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DEPARTMENT OF AGRICULTURE

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INTRODUCTION

Agricultural Statistics brings together each year the more important series of statistics compiled in the Department of Agriculture or in other departments whose work concerns agriculture. Although far more information is available than can be included in a single volume, the tables selected give a wide variety of facts in forms suited to most common uses. Inquiries concerning more detailed data or the statistical methodology used should be addressed directly to the agencies to whom tables in this volume are credited. These agencies can also answer questions about past and prospective revisions in published data.

Historical series have again been generally limited to data beginning with 1929 or 1930, or to the most recent 10 years. Agricultural Statistics for 1942 is still the most complete reference for earlier data. In building up series from earlier volumes, however, it should be remembered that statistics most recently published supersede those published previously.

The table of contents indicates the general lay-out of the book, and page headings indicate the subdivisions within each chapter.

The term "farm value" as used in the various tables means the value of farm products at the local market. The word "year" (alone) in a column heading means "calendar year."

When the word "Yearbook" appears alone, it refers to the Yearbook of Agriculture, published annually by the Department of Agriculture. Through 1935, approximately one-half of each Yearbook carried the kind of material that is now published separately in Agricultural Statistics.

DEPARTMENT ESTIMATES AND CENSUS FIGURES

Estimates of the Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the quinquennial census of agriculture and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available form commercial or Government sources.

Census data are the results of the most nearly complete enumeration or actual count that can be made, and are used for many other purposes than determining State and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data whch can be organized into many frequency distributions and cross-classifications for large and small portions of the country.

The definition of a census precludes revising census data to bring them in line with other indications, even though in practice it is

difficult to obtain a complete enumeration. Any effort to make such revisions would produce estimates.

For census years, many tables carry both census figures and this Department's estimates.

Generally, where there are appreciable differences between census figures and this Department's final estimates, the process of checking and revising estimates has indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census figures, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar-beet and sugarcane production and acreage estimates are adjusted to the quantities actually reported by sugar factories. Check information on peanuts is available from processors for areas sometimes including several States. Another illustration may be found in the introduction to the chapter on livestock statistics.

Additional information about the relation between census data and the Department of Agriculture's estimates can be obtained from the Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington 25, D. C.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

"Ton" when used in this book without qualification means a short ton of 2,000 pounds.

The subjoined table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture who have need of conversion factors in statistical computations. The figures are subject to revision.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

WEIGHTS AND MEASURES

Commodity	Unit [1]	Approximate net weight
		Pounds
Alfalfa seed	Bushel	60
Apples	do	48
	Box [2]	44
	Barrel	140
Apricots	Bushel	48
Western	Crate [3]	22
Artichokes:		
Globe	Box [4]	40
Jerusalem	Bushel	50
Asparagus	Crate	30
Avocados:		
California	Box [5]	13
Florida	do [6]	12–15
Bananas	Bunch, 8–9 hands	45–65
Barley	Bushel	48
Beans:		
Lima, dry	do	56
Others, dry	do	60
	Sack	100
Lima, unshelled	Bushel	32
Snap	do	30
Beets:		
Without tops	do	52
Bunched	Western crate [7]	70
Berries, frozen pack:		
Without sugar	50-gallon barrel	380
3+1 pack	do	425
2+1 pack	do	450
Blackberries	24-quart crate	36
Bluegrass seed	Bushel	14–30
Broomcorn (6 bales per ton)	Bale	333
Broomcorn seed	Bushel	44–50
Buckwheat	do	48–52
Butter	Tub	63
Cabbage	1½-bushel hamper	45–50
	Western crate [7]	80
Cantaloup	Jumbo crate [8]	70
Carrots:		
Without tops	Bushel	50
Bunched	Western crate [7]	75
Castor-beans	Bushel	46
Castor oil	Gallon	[9] 8
Cauliflower	1½-bushel crate	37
Celery	⅜ crate [10]	90
	½ crate	65
Cherries:		
With stems	Bushel	56
Without stems	do	64
	Flat box [11]	15
Clover seed	Bushel	60
Corn:		
Ear, husked	do	[12] 70
Shelled	do	56
Green, sweet	do	35
Meal	do	50
Oil	Gallon	[9] 7.7
Sirup	do	11.75
Cotton	Bale, gross	500
	Bale, net	[13] 480
Cottonseed	Bushel	[14] 32
Cottonseed oil	Gallon	[9] 7.7
Cowpeas	Bushel	60
Cranberries	Barrel	100
	¼-barrel box [15]	25
Cream, 40-percent butterfat	Gallon	8.39
Cucumbers	Bushel	48
Dewberries	24-quart crate	36
Eggplant	Bushel	33
Eggs, average size	Case, 30 dozen	45
Escarole	Bushel hamper	25
Figs, fresh	Box, single layer [16]	6
Flaxseed	Bushel	56
Flour, various	Barrel	196
Grain sorghums	Bushel	56 and 50
Grapefruit:		
Florida and Texas	Box [17]	80
California	do [18]	[19] 68
Grapes	Bushel	48
Eastern	12-quart basket	18
	Lug box [20]	28
	4-basket crate [21]	20
Western	Keg (2,642 cubic inches)	[22] 32
	Box, sawdust pack [23]	34
Hempseed	Bushel	44
Hickory nuts	do	50
Honey	Gallon	11.75
Honey Ball melons	Crate	70
Honey Dew melons	do	35
Hops	Bale, gross	200
Horseradish roots	Bushel	35
	Barrel	100
Hungarian millet seed	Bushel	48 and 50
Kafir	do	56 and 50
Kale	do	18
Kapok seed	do	35–40
Lard	Tierce	375
Lemons, California	Box [24]	[19] 79
Lentils	Bushel	60
Lettuce	Western crate [7]	70
Limes	Box [17]	80
Linseed oil	Gallon	[9] 7.7
Malt	Bushel	34
Maple sirup	Gallon	11
Meadow fescue seed	Bushel	24
Milk	Gallon	8.6
Millet	Bushel	48–50
Molasses	Gallon	12
Mustard seed	Bushel	58–60
Oats	do	32
Olives	Lug box [20]	25–30
Olive oil	Gallon	[9] 7.6
Onions, dry	Sack	100
	do	50
	Bushel, late	57
	Bushel, early	50
Onions, green bunched	Crate [7]	50–55
Onion sets	Bushel	28–32
Oranges:		
Florida and Texas	Box [17]	90
California	do [18]	[19] 77
Orchard grass seed	Bushel	14
Palm oil	Gallon	[9] 7.5
Parsnips	Bushel	50
Peaches	do	48
	Lug box [20]	20
Peanut oil	Gallon	[9] 7.7
Peanuts, unshelled:		
Virginia type	Bushel	22
Runners, southeastern	do	28
Spanish	do	30
Pears, California	do	48
Other	do	50
Western	Box [25]	46
Peas:		
Green, unshelled	Bushel	30
Dry	do	60
Peppers	do	25
Perilla seed	do	37–40
Pineapples	Crate [26]	70
Plums and prunes	Bushel	56
	Crate [3]	20
	Suitcase lug [27]	16
Popcorn:		
On ear	Bushel	[12] 70
Shelled	Bushel	56

WEIGHTS AND MEASURES—(Continued)

Commodity	Unit [1]	Approximate net weight
		Pounds
Poppy seed	Bushel	46
Potatoes	Bushel	60
	Barrel	165
Quinces	Bushel	48
Rapeseed	Bushel	50 and 60
Raspberries	24-quart crate	36
Redtop seed	Bushel	14–40
Refiner's sirup	Gallon	11.72
Rice:		
Rough	Bushel	45
	Bag	100
	Barrel	162
Milled	Pocket or bag	100
Rosin	Drum, net	520
Rutabagas	Bushel	56
Rye	Bushel	56
Sesame seed	Bushel	46
Shallots	Bushel	25
Sorgo:		
Seed	Bushel	50
Sirup	Gallon	11.55
Soybeans	Bushel	60
Soybean oil	Gallon	[9] 7.7
Spelt	Bushel	40
Spinach	Bushel	18
Strawberries	24-quart crate	36
Sudan grass seed	Bushel	40
Sugarcane sirup	Gallon	11.35
Sunflower seed	Bushel	24 and 32
Sweetpotatoes	Bushel	[28] 55
Tangerines, Florida	½ strap [29]	40
	Box [30]	45
Timothy seed	Bushel	45
Tobacco:		
Maryland	Hogshead	600–800
Flue-cured	Hogshead	900–1,100
Burley	Hogshead	1,000–1,200
Dark air-cured	Hogshead	1,000–1,250
Virginia fire-cured.	Hogshead	1,050–1,350
Kentucky and Tennessee fire-cured.	Hogshead	1,350–1,650
Cigar leaf	Case	250–365
	Bale	150–175
Tomatoes	Bushel	53
	Lug box [20]	32
Turnips:		
Without tops	Bushel	54
Bunched	Crate [7]	60–80
Turpentine	Gallon	7.23
Velvet beans (hulled).	Bushel	60
Vetch	Bushel	60
Walnuts	Bushel	50
Water, 60°F	Gallon	8.33
Watermelons	Melon of average or medium size.	25
Wheat	Bushel	60
Various commodities.	Short ton	2,000
	Long ton	2,240

[1] Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

[2] Approximate inside dimensions, 10½ by 11½ by 18 inches.

[3] Approximate inside dimensions, 4½ by 16 by 16⅛ inches.

[4] Approximate inside dimensions, 9¾ by 11 by 20⅝ inches.

[5] Approximate inside dimensions, 3¾ by 13½ by 16⅛ inches.

[6] Approximate inside dimensions, 4⅛ by 13½ by 16⅛ inches.

[7] Approximate inside dimensions, 13 by 18 by 21⅝ inches.

[8] Approximate inside dimensions, 13 by 13 by 22⅛ inches.

[9] This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.

[10] Approximate inside dimensions, 22 by 16 by 20¾ inches.

[11] Approximate inside dimensions, 3¾ by 11½ by 14⅛ inches.

[12] The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

[13] For statistical purposes the bale of cotton is 500 pounds gross or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

[14] This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

[15] Approximate inside dimensions, 9¼ by 10½ by 15 inches.

[16] Approximate inside dimensions, 1¾ by 11 by 16⅛ inches.

[17] Approximate inside dimensions, 12 by 12 by 24 inches.

[18] Approximate inside dimensions, 11½ by 11½ by 24 inches.

[19] Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in the Desert Valley of California and in Arizona probably weighs slightly less than that in other parts of California, or about 65 pounds per box, compared with 68 pounds in other California.

[20] Approximate inside dimensions, 5¾ by 13½ by 16⅛ inches.

[21] Approximate inside dimensions, 4¾ by 16 by 16⅛ inches.

[22] About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds

[23] Approximate inside dimensions, 7¾ by 15 by 18¾ inches.

[24] Approximate inside dimensions, 9⅞ by 13 by 25 inches.

[25] Approximate inside dimensions, 8½ by 11½ by 18 inches.

[26] Approximate inside dimensions, 12 by 10½ by 33 inches.

[27] Approximate inside dimensions, 3¼ by 11 by 18 inches.

[28] This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be below 55 pounds.

[29] Approximate inside dimensions, 6 by 12 by 24 inches. This is the box ordinarily used in market sales. Farm weight is about 90 pounds per whole box.

[30] Approximate inside dimensions, 9½ by 9½ by 19 inches.

(See conversion factors on next page)

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh; beginning 1943, 8 pounds fresh.
Do	1 pound chops	5 pounds fresh.
Do	1 barrel	3 boxes or 3 bushel baskets.
Apricots	1 pound dried	5½ pounds fresh.
Barley flour	100 pounds	4.59 bushels barley.
Beans, lima	1 pound shelled	2 pounds unshelled.
Buckwheat flour	100 pounds	3.57 bushels buckwheat.
Cane sirup	1 gallon	5 pounds sugar.
Cherries	1 pound dried	4 pounds fresh in California; 5 pounds fresh elsewhere.
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn.
Corn meal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946.
Nondegermed	do	2 bushels corn, beginning 1946.
Cotton	1 pound ginned	2.86 pounds unginned, up until 1943.
Dairy products:		
Butter	1 pound	21 pounds milk.
Cheese	do	10 pounds milk.
Condensed milk, whole	do	2.2 pounds milk.
Evaporated milk, whole	do	Do.
Ice cream [31]	1 gallon	15 pounds milk.
Ice cream [31] (eliminating fat from butter and concentrated milk).	do	12 pounds milk.
Malted milk	1 pound	2.6 pounds milk.
Powdered milk	do	8 pounds milk.
Powdered cream	do	19 pounds milk.
Dates	1 pound dried	1⅛ pounds fresh.
Eggs	1 case (45 lbs.)	37.5 pounds frozen or liquid eggs, since 1937.
Do	do	10.1 pounds dried eggs.
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere.
Grapefruit, Florida	1 case canned	Slightly less than 1 box fresh fruit.
Flaxseed	1 bushel	Yields about 2½ gallons oil.
Linseed oil	1 gallon	From 0.4 bushel flaxseed.
Malt	1 bushel (34 lbs.)	1 bushel barley (48 lbs.).
Maple sirup	1 gallon	8 pounds maple sugar.
Nuts:		
Almonds, imported	1 pound shelled	3⅛ pounds unshelled.
Almonds, California	do	2.22 pounds unshelled.
Brazil	do	2 pounds unshelled.
Cashews	do	4.55 pounds unshelled.
Chestnuts	do	1.19 pounds unshelled.
Filberts	do	2.22 pounds unshelled.
Pecans:		
Seedling	do	2.63 pounds unshelled.
Improved	do	2.38 pounds unshelled.
Pignolias	do	1.3 pounds unshelled.
Pistachios	do	2 pounds unshelled.
Walnuts:		
Black	do	8⅛ pounds unshelled.
Persian (English)	do	2.38 pounds unshelled.
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943.
Peaches, California, freestone	1 pound dried	5½ pounds fresh through 1918; 6 pounds fresh for 1919–28, and 6½ pounds fresh from 1929 to date.
Peaches, California, clingstone	do	7½ pounds fresh.
Peanuts	1 pound shelled	1½ pounds unshelled.
Pears	1 pound dried	5½ pounds fresh.
Peas, green	1 pound shelled	2.5 pounds unshelled.
Prunes	1 pound dried	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere.
Raisins	1 pound	4 pounds fresh grapes.
Rice	100 pounds	3.42 bushels rough or unhulled rice.
Rye flour	do	2.35 bushels rye, beginning 1939.
Sugar	1 ton raw	Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9418 ton refined, beginning with the 1931–32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1928.
Tobacco	1 pound farm-sales weight.	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See Circular 435, U. S. Dept. of Agr.).
Wheat flour	100 pounds	2.33 bushels wheat [32].
Wool, domestic shorn	1 pound scoured	2.5 pounds grease.
Wool, imported shorn apparel	do	1.67 pounds grease.
Wool, domestic pulled	do	1.5 pounds grease.
Wool, imported pulled apparel	do	1.3 pounds grease.

[31] The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

[32] This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790–1879, 5 bushels; 1880–1908, 4.75 bushels; 1909–1917, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921–44, 4.7 bushels. From March 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

CHAPTER I

STATISTICS OF GRAINS

This chapter on grains is concerned with estimates of acreage, production, farm disposition, stocks, prices received by farmers, and farm value. Estimates in greater detail are published regularly by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops." Popcorn and broomcorn tables are included with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables in this chapter.

New tables this year include one on United States foreign trade of wheat, an international trade table on rice, and a master table on corn hybrids.

TABLE 1.—*Wheat: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage seeded [1]	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July [4]		
							Kansas City [2]	Minneapolis [3]	Domestic exports [5]	Imports [6]	Net exports [7]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*	*Cents*	*Cents*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929		*62,000*	*12.9*	*800,649*							
1929	67,177	63,392	13.0	824,183	103.6	853,778	120	130	153,245	12,956	140,361
1930	67,559	62,637	14.2	886,522	67.1	595,247	76	82	131,475	19,059	112,435
1931	66,463	57,704	16.3	941,540	39.1	368,270	47	71	135,797	12,886	123,774
1932	66,281	57,851	13.1	756,307	38.2	289,230	51	61	41,211	9,382	32,284
1933	69,009	49,424	11.2	552,215	74.4	410,770	88	91	37,002	11,494	25,508
1934		*41,943*	*12.2*	*513,213*							
1934	64,064	43,347	12.1	526,052	84.8	446,085	98	116	21,532	25,134	[8] 3,602
1935	69,611	51,305	12.2	628,227	83.1	521,915	105	126	15,929	46,638	[8] 30,709
1936	73,970	49,125	12.8	629,880	102.5	645,465	121	147	21,584	47,924	[8] 26,340
1937	80,814	64,169	13.6	873,914	96.2	840,706	111	128	107,194	3,561	103,633
1938	78,981	69,197	13.3	919,913	[9] 56.2	516,636	70	79	115,784	9,623	106,161
1939		*50,526*	*14.0*	*708,852*							
1939	62,802	52,669	14.1	741,210	[9] 69.1	512,427	74	97	54,274	10,430	43,844
1940	61,820	53,273	15.3	814,646	[9] 68.2	555,547	82	90	40,557	11,024	29,533
1941	62,707	55,935	16.8	941,970	[9] 94.4	889,561	112	110	35,833	15,576	20,257
1942	53,000	49,773	19.5	969,381	[9] 110.0	1,064,789	126	129	33,401	8,633	24,768
1943	55,984	51,355	16.4	843,813	[9] 136.0	1,148,845	145	155	51,110	147,311	[8] 96,201
1944		*58,286*	*17.7*	*1,032,660*							
1944	66,190	59,749	17.7	1,060,111	[9] 141.0	1,497,693	156	159	56,604	51,561	5,043
1945	69,130	65,120	17.0	1,108,224	150.0	1,661,649	160	171	318,827	13,550	305,277
1946	71,536	67,075	17.2	1,153,046	191.0	2,203,246	209	234	367,207	2,025	365,172
1947 [10]	77,947	74,186	18.4	1,364,919	241.0	3,288,905	[11] 252	288			

[1] Includes acreage seeded in preceding fall for harvest in the year shown.
[2] No. 2 Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.
[3] No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.
[4] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce. From July 1, 1944 to Feb. 28, 1946, and also from Nov. 1, 1946, wheat flour has been converted at the ratio of 100 pounds of flour to 2.33 bushels of wheat. The following conversion factors per 100 pounds of flour were used in the months of 1946 indicated: March, 2.282,021; April, 2.175,237; May, 2.182,072; June, 2.171,836; July, 2.179,789; August, 2.219,854; September, 2.201,673, and October, 2.226,700. Wheat flour converted to terms of grain on the following basis: 1929 to June 1944, 4.7 bushels of grain per barrel of flour.
[5] Includes flour milled from imported wheat.
[6] Includes wheat imported for milling in bond and export.
[7] Total exports (domestic plus foreign) minus total imports; beginning 1933, net figures are domestic exports minus imports for consumption.
[8] Net imports, i.e., imports for consumption minus domestic exports.
[9] Includes an allowance for unredeemed loans at average loan value.
[10] Preliminary.
[11] No. 2 Hard and Dark Hard Winter.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 1.

TABLE 2.—*Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1938–47*

Year	Winter					All spring				
	Acreage seeded in preceding fall	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	*1,000 acres*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*1,000 bushels*
1938	56,464	49,567	12.1	13.8	685,178	22,517	19,630	10.4	12.0	234,735
1939	46,154	37,681	12.3	15.0	565,672	16,648	14,988	10.5	11.7	175,538
1940	43,536	36,095	13.6	16.4	592,809	18,284	17,178	12.1	12.9	221,837
1941	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945	50,415	46,989	16.2	17.4	817,834	18,715	18,131	15.5	16.0	290,390
1946	52,195	48,350	16.7	18.0	870,725	19,341	18,725	14.6	15.1	282,321
1947 [1]	58,068	54,780	18.4	19.5	1,067,970	19,879	19,406	14.9	15.3	296,949
	Durum (3 States)[2]					Other spring				
	Acreage seeded									
1938	3,793	3,484	10.5	11.4	39,715	18,724	16,146	10.4	12.1	195,020
1939	3,128	2,965	10.4	11.0	32,486	13,520	12,023	10.6	11.9	143,052
1940	3,371	3,029	9.6	10.7	32,294	14,913	14,149	12.7	13.4	189,543
1941	2,598	2,524	15.6	16.1	40,658	14,064	13,633	16.2	16.7	227,585
1942	2,155	2,109	19.1	19.6	41,236	11,990	11,644	18.8	19.4	225,986
1943	2,136	2,078	15.7	16.1	33,505	15,333	14,714	17.8	18.5	272,832
1944	2,099	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945	2,026	2,004	16.2	16.4	32,840	16,689	16,127	15.4	16.0	257,550
1946	2,493	2,453	14.4	14.6	35,836	16,848	16,272	14.6	15.1	246,485
1947 [1]	2,952	2,925	14.9	15.0	43,983	16,927	16,481	14.9	15.3	252,966

[1] Preliminary.
[2] Includes "Red Durum."

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1942, table 2, and data for 929–37 in Agricultural Statistics, 1943, table 2.

TABLE 3.—*Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Acreage seeded [1]			Acreage harvested			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45 [3]	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents*	*Cents*	*Cents*
Maine	2	1		2	1		48	21		147	253	
New York	312	222	398	302	215	387	7,270	5,648	9,272	114	208	253
New Jersey	72	90	97	57	62	75	1,245	1,550	1,875	112	218	245
Pennsylvania	942	911	947	919	885	929	18,537	19,912	22,296	113	208	240
North Atlantic	1,328	1,224	1,442	1,280	1,163	1,391	27,100	27,131	33,443	113	209	244
Ohio	2,061	1,849	2,212	1,994	1,831	2,179	42,154	48,522	49,028	111	203	240
Indiana	1,568	1,383	1,589	1,499	1,366	1,557	27,229	29,369	35,811	108	198	235
Illinois	1,806	1,289	1,403	1,687	1,207	1,326	31,458	19,361	28,524	108	198	235
Michigan	844	877	1,210	829	864	1,192	18,242	22,896	29,800	111	205	250
Wisconsin	91	95	118	88	93	114	1,538	2,263	2,793	105	202	255
Minnesota	1,612	1,412	1,200	1,556	1,391	1,169	24,536	27,080	20,633	108	202	263
Iowa	370	192	174	326	185	159	6,060	4,335	3,252	104	193	235
Missouri	1,926	1,314	1,472	1,704	1,213	1,321	25,020	18,195	24,438	105	196	235
North Dakota	9,072	10,444	10,384	7,728	10,192	10,240	106,205	139,824	146,038	103	201	266
South Dakota	3,325	3,755	3,858	2,618	3,588	3,703	28,815	53,197	53,628	103	197	258
Nebraska	3,868	4,037	4,489	3,193	3,954	4,317	50,328	90,677	90,300	102	189	240
Kansas	13,642	14,006	15,404	11,356	13,147	14,855	158,517	212,977	286,702	102	191	235
North Central	40,186	40,653	43,513	34,579	39,031	42,132	520,103	668,696	770,947	104	196	245
Delaware	72	70	72	69	64	67	1,298	1,216	1,407	113	211	245
Maryland	394	391	399	377	366	370	7,389	7,320	7,770	113	207	240
Virginia	565	480	528	532	451	487	7,976	8,344	8,522	118	214	250
West Virginia	136	90	100	114	77	86	1,766	1,463	1,763	116	214	245
North Carolina	512	394	524	476	371	497	6,456	6,307	8,449	122	224	245
South Carolina	222	168	272	216	164	264	2,612	2,706	4,356	118	228	240
Georgia	202	175	257	186	161	240	2,049	2,093	3,360	116	219	230
South Atlantic	2,103	1,768	2,152	1,970	1,654	2,011	29,546	29,449	35,627	117	216	243
Kentucky	486	392	404	406	297	324	6,246	4,158	5,184	113	202	235
Tennessee	422	291	364	393	277	346	4,981	3,878	5,190	118	210	240
Alabama	13	15	12	11	12	10	151	174	155	118	208	240
Mississippi	[4] 13	16	25	[4] 9	9	20	[4] 226	198	460	[4] 118	183	235
Arkansas	64	44	38	46	28	24	485	420	372	103	190	235
Oklahoma	5,162	6,715	7,118	4,501	6,087	6,757	57,681	88,262	104,734	100	180	230
Texas	4,730	6,835	7,587	3,598	5,992	7,310	41,287	62,916	124,270	102	181	225
South Central	10,887	14,308	15,548	8,961	12,702	14,791	110,989	160,006	240,365	102	182	228
Montana	4,228	4,426	5,053	3,482	4,133	4,306	54,564	62,888	64,325	98	185	258
Idaho	1,101	1,309	1,359	1,024	1,266	1,315	27,297	34,846	37,935	90	173	235
Wyoming	278	273	317	215	255	296	3,290	6,232	6,130	96	173	234
Colorado	1,548	2,102	2,676	1,207	1,875	2,523	20,670	37,080	59,052	96	185	225
New Mexico	412	542	724	266	350	649	3,047	2,895	9,420	100	184	225
Arizona	35	29	30	33	27	28	738	567	588	112	213	245
Utah	270	325	331	258	310	326	5,812	6,981	8,082	95	184	225
Nevada	17	21	22	17	20	21	442	545	612	103	196	225
Washington	2,390	2,769	2,922	2,162	2,642	2,719	53,182	77,965	64,750	93	175	245
Oregon	970	1,050	1,033	874	984	949	20,585	25,168	21,615	97	177	245
California	787	737	825	708	663	729	12,942	12,597	12,028	108	203	250
Western	12,036	13,583	15,292	10,246	12,525	13,861	202,569	267,764	284,537	95.0	180	241
United States	66,540	71,536	77,947	57,036	67,075	74,186	890,306	1,153,046	1,364,919	102	191	241

[1] Includes acreage seeded in preceding fall for harvest in the year shown.
[2] Preliminary.
[3] For certain years, prices include an allowance for unredeemed loans at average loan value.
[4] Short-time average.

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TABLE 4.—*Wheat, winter, durum, and other spring: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

WINTER

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Crops of 1936–45	Crop of 1946	Crop of 1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45 [2]	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents*	*Cents*	*Cents*
New York	308	213	394	298	206	383	7,195	5,459	9,192	114	208	253
New Jersey	72	90	97	57	62	75	1,245	1,550	1,875	112	218	245
Pennsylvania	935	911	947	912	885	929	18,406	19,912	22,296	113	208	240
North Atlantic	1,315	1,214	1,438	1,266	1,153	1,387	26,846	26,921	33,363	113	209	244
Ohio	2,058	1,849	2,212	1,991	1,831	2,179	42,117	48,522	49,028	111	203	240
Indiana	1,561	1,883	1,589	1,493	1,366	1,557	27,122	29,369	35,811	108	198	235
Illinois	1,788	1,282	1,397	1,669	1,200	1,320	31,138	19,200	28,380	108	198	235
Michigan	833	877	1,210	819	864	1,192	18,063	22,896	29,800	111	205	250
Wisconsin	43	32	41	41	31	38	747	651	817	104	202	255
Minnesota	193	101	111	171	88	101	3,140	1,672	1,970	106	200	255
Iowa	352	186	169	307	179	154	5,781	4,206	3,157	104	193	235
Missouri	1,926	1,314	1,472	1,704	1,213	1,321	25,015	18,195	24,438	105	196	235
South Dakota	222	384	415	149	308	354	1,910	5,544	6,549	100	191	245
Nebraska	3,641	3,981	4,419	3,028	3,901	4,252	49,024	89,723	89,292	102	189	240
Kansas	13,629	14,004	15,404	11,347	13,146	14,855	158,441	212,965	286,702	102	191	235
North Central	26,246	25,393	28,439	22,720	24,127	27,323	362,495	452,943	555,944	104	194	237
Delaware	72	70	72	69	64	67	1,298	1,216	1,407	113	211	245
Maryland	394	391	399	377	366	370	7,389	7,320	7,770	113	207	240
Virginia	565	480	528	532	451	487	7,976	8,344	8,522	118	214	250
West Virginia	136	90	100	114	77	86	1,766	1,463	1,763	116	214	245
North Carolina	512	394	524	476	371	497	6,456	6,307	8,449	122	224	245
South Carolina	222	168	272	216	164	264	2,612	2,706	4,356	118	228	240
Georgia	202	175	257	186	161	240	2,049	2,093	3,360	116	219	230
South Atlantic	2,103	1,768	2,152	1,970	1,654	2,011	29,546	29,449	35,627	117	216	243
Kentucky	486	392	404	406	297	324	6,246	4,158	5,184	113	202	235
Tennessee	422	291	364	393	277	346	4,981	3,878	5,190	118	210	240
Alabama	13	15	12	11	12	10	151	174	155	118	208	240
Mississippi	[3] 13	16	25	[3] 9	9	20	[3] 226	198	460	[3] 118	183	235
Arkansas	64	44	38	46	28	24	485	420	372	103	190	235
Oklahoma	5,162	6,715	7,118	4,501	6,087	6,757	57,681	88,262	104,734	100	180	230
Texas	4,730	6,835	7,587	3,598	5,992	7,310	41,287	62,916	124,270	102	181	225
South Central	10,887	14,308	15,548	8,961	12,702	14,791	110,989	160,006	240,365	102	182	228
Montana	1,290	1,839	1,949	1,048	1,727	1,347	20,635	32,813	22,899	95	183	255
Idaho	705	826	876	643	800	840	16,143	20,400	22,260	90	173	235
Wyoming	152	198	234	116	185	218	1,926	4,902	4,687	96	173	235
Colorado	1,263	1,961	2,549	978	1,755	2,404	17,333	35,100	56,494	97	185	225
New Mexico	390	520	702	246	331	629	2,761	2,648	9,120	100	184	225
Arizona	35	29	30	33	27	28	738	567	588	112	213	245
Utah	199	250	260	189	239	256	3,708	4,780	5,632	94	184	225
Nevada	4	5	6	4	5	6	126	140	162	103	196	225
Washington	1,383	2,322	2,252	1,178	2,206	2,074	32,626	67,283	51,850	93	175	245
Oregon	705	825	808	624	776	737	15,079	20,176	16,951	97	177	245
California	787	737	825	708	663	729	12,942	12,597	12,028	108	203	250
Western	6,913	9,512	10,491	5,767	8,714	9,268	124,016	201,406	202,671	95.4	180	238
United States	47,464	52,195	58,068	40,684	48,350	54,780	653,893	870,725	1,067,970	103	190	236

See footnotes at end of table.

TABLE 4.—*Wheat, winter, durum, and other spring: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

DURUM [4]

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45 [2]	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents*	*Cents*	*Cents*
Minnesota	72	35	55	70	35	54	1,042	682	918	103	203	250
North Dakota	2,236	2,268	2,699	1,988	2,232	2,678	26,483	32,364	40,170	101	202	257
South Dakota	500	190	198	400	186	193	4,322	2,790	2,895	97	194	250
3 States	2,808	2,493	2,952	2,458	2,453	2,925	31,847	35,836	43,983	101	201	256

OTHER SPRING

Maine	2	1	-------	2	1	-------	48	21	-------	147	253	-------
New York	4	9	4	4	9	4	75	189	80	114	208	253
North Atlantic	14	10	4	14	10	4	253	210	80	120	212	253
Illinois	18	7	6	18	7	6	320	161	144	107	198	240
Wisconsin	48	63	77	47	62	76	792	1,612	1,976	105	202	255
Minnesota	1,348	1,276	1,034	1,315	1,268	1,014	20,354	24,726	17,745	108	202	265
Iowa	19	6	5	19	6	5	279	129	95	104	191	235
North Dakota	6,836	8,176	7,685	5,740	7,960	7,562	79,722	107,460	105,868	104	200	270
South Dakota	2,603	3,181	3,245	2,070	3,094	3,156	22,584	44,863	44,184	105	198	260
Nebraska	227	56	70	165	53	65	1,304	954	1,008	99	188	235
Kansas	13	2	-------	9	1	-------	76	12	-------	100	189	-------
North Central	11,132	12,767	12,122	9,402	12,451	11,884	125,760	179,917	171,020	105	200	266
Montana	2,938	2,587	3,104	2,434	2,406	2,959	33,929	30,075	41,426	100	187	260
Idaho	396	483	483	382	466	475	11,154	14,446	15,675	90	173	235
Wyoming	126	75	83	98	70	78	1,364	1,330	1,443	96	170	230
Colorado	285	141	127	229	120	119	3,337	1,980	2,558	96	183	225
New Mexico	22	22	22	20	19	20	286	247	300	97	181	220
Utah	71	75	71	69	71	70	2,104	2,201	2,450	96	185	225
Nevada	13	16	16	12	15	15	316	405	450	103	196	225
Washington	1,007	447	670	984	436	645	20,557	10,682	12,900	93	175	245
Oregon	265	225	225	251	208	212	5,506	4,992	4,664	97	177	245
Western	5,123	4,071	4,801	4,480	3,811	4,593	78,552	66,358	81,865	94.6	181	249
United States	16,269	16,848	16,927	13,895	16,272	16,481	204,566	246,485	252,966	100	195	261

[1] Preliminary.
[2] For certain years, prices include an allowance for unredeemed loans at average loan value.
[3] Short-time average.
[4] Includes "Red Durum." Small additional quantities are grown in other than the 3 States shown here, but included with "other spring" wheat.

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TABLE 5.—*Wheat: Acreage, yield per acre, and production in specified countries, year of harvest, average 1935–39, annual 1945–47* [1]

Continent and country	Acreage [2]				Yield per acre [3]				Production			
	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:												
Canada	25,593	23,414	24,076	24,260	12.2	13.6	17.2	14.0	312,399	318,512	413,725	340,758
Mexico	1,244	1,158	1,193	1,236	11.5	11.0	11.4	12.6	14,284	12,741	13,558	15,616
United States	57,293	65,120	67,075	74,186	13.2	17.0	17.2	18.4	758,629	1,108,224	1,153,046	1,364,919
Estimated total [5]	84,170	89,740	92,400	99,740					1,086,000	1,440,000	1,581,000	1,722,000
Europe:												
Albania	99	109	135	130	15.2	13.9	16.3	15.4	1,507	1,516	2,200	2,000
Austria	633	470	545	495	25.4	19.1	18.9	19.6	16,057	9,000	10,300	9,700
Belgium	402	455	376	220	40.2	30.8	43.1	29.5	16,150	14,000	16,200	6,500
Bulgaria	[6] 3,078	3,166	3,768	3,680	[6] 20.8	13.2	18.0		[6] 64,076	41,818	67,900	
Czechoslovakia	2,175		2,250	2,140	26.2		23.6		57,000		53,000	
Denmark	319	216	221	59	45.4	47.6	49.4	37.4	14,470	10,284	10,916	2,205
Eire	225	662	643	580	34.2	32.3	26.9	30.2	7,689	21,394	17,274	17,500
Finland	230	343	388	395	26.5	20.8	20.8	19.5	6,100	7,128	8,083	7,700
France	12,560	9,400	10,600	9,250	22.8	19.6	23.6	16.2	286,510	184,000	250,000	150,000
Germany	4,250				34.6				147,000			
Greece	2,150	1,640	1,912	2,000	14.0	10.2	14.9	10.3	30,205	16,800	28,500	20,600
Hungary	4,091	1,816	2,698	3,100	22.3	13.3	15.3	12.9	91,210	24,177	41,400	40,000
Italy	12,581	11,550	11,700	11,500	22.2	14.5	20.3	17.8	279,000	168,000	238,000	205,000
Luxembourg	47	32	41	20	25.9	20.7	23.4	22.5	1,215	661	959	450
Netherlands	338	295	302	212	43.8	27.1	43.6	33.6	14,791	8,004	13,180	7,131
Norway	80	119	95	86	29.9	26.5	29.1	27.8	2,391	3,152	2,761	2,390
Poland	3,260				22.7				74,000			
Portugal	1,227	1,528	1,500	1,545	13.1	7.6	12.4	8.3	16,092	11,561	18,555	12,860
Rumania	6,900				16.2				112,000			
Spain	[7] 11,253	8,862	9,400	9,625	[7] 14.0	8.2	14.1	11.4	[7] 157,986	73,000	133,000	110,000
Sweden	740	731	748	723	35.6	29.6	33.4	19.8	26,351	21,615	25,017	14,333
Switzerland	183	242	240	235	33.1	33.9	35.3	29.8	6,050	8,194	8,480	7,000
United Kingdom	1,843	2,274	2,062	2,163	33.8	35.7	35.6	28.8	62,361	81,237	73,442	62,250
Yugoslavia	5,400				18.1				97,700			
Estimated total [5]	74,080	59,640	66,820	64,340					1,588,000	985,000	1,310,000	1,015,000
U. S. S. R. (Europe and Asia)	104,000		73,000	75,000	11.9		10.7	11.7	1,240,000		780,000	875,000
Asia:												
Iran	[8] 4,191				[8] 17.2				[8] 72,128	77,161	76,535	70,737
Iraq	[8] 1,724	2,100	2,000		[8] 10.7	7.9	7.3		18,114	16,534	14,697	
Lebanon	[9]	148	161		[9]	13.4	16.0		[9]	1,984	2,572	1,470
Palestine	533	339	340		6.1	6.3	8.4		3,244	2,144	2,873	
Syria	[9] 1,363	1,854	1,927	2,083	[9] 14.3	7.5	11.1	7.2	[9] 19,485	13,944	21,311	15,000
Turkey	8,952	9,243	9,246	9,465	15.2	8.7	18.9	13.7	135,690	80,443	175,000	130,000

China	[8] 49,000	53,000	56,800	56,900	[8] 15.3	16.1	15.6	16.2	[8] 750,000	854,000	887,800	919,600
Manchuria	2,896	1,295			12.4	11.2			36,035	14,451		
India	34,492	35,980	34,977	34,121	10.7	10.9	9.6	8.5	370,660	393,904	337,419	290,752
Japan	1,738	1,789	1,495	1,492	28.8	19.4	15.1	19.1	50,133	34,756	22,597	28,550
Korea	832				12.3				10,240			
Estimated total [5]	107,150	111,610	113,860	114,340					1,483,000	1,515,000	1,575,000	1,510,000
South America:												
Argentina	15,834	9,991	13,884	12,300	14.0	14.4	14.9	18.7	221,769	143,556	206,314	230,000
Brazil	442	744			10.5	12.2			4,652	9,114		
Chile	1,963	1,803	1,873	2,023	16.1	19.0	17.7	19.8	31,562	34,176	33,163	40,084
Peru	285	244	247	247	11.5	13.3	14.9	14.1	3,274	3,233	3,674	3,491
Uruguay	1,210	875	659		11.0	9.1	10.1		13,255	7,958	6,681	14,697
Estimated total [5]	20,500	14,220	18,180	17,220					280,000	203,000	264,000	305,000
Africa:												
Algeria	4,184	3,450	3,200	3,700	8.4	3.5	11.2	7.6	35,201	12,000	36,000	28,000
Egypt	1,464	1,710	1,646	1,692	31.3	25.4	26.0	23.9	45,848	43,436	42,725	40,500
French Morocco	3,254	2,400	2,200	3,000	7.1	2.7	11.6	8.0	23,197	6,500	25,500	24,000
Tunisia	1,915	2,000	1,670		7.8	3.5	7.5		14,965	7,000	12,500	11,000
Union of South Africa [10]	1,926	2,244	2,300		8.4	4.2	6.4		16,259	9,493	14,760	18,763
Estimated total [5]	13,820	13,180	12,380	13,850					143,000	88,000	140,000	130,000
Oceania:												
Australia	13,128	11,425	13,172	14,000	12.9	12.5	8.9	16.3	169,744	142,410	117,262	228,000
New Zealand	221	161	141	122	32.3	33.8	38.1	36.9	7,129	5,439	5,368	4,500
Total	13,349	11,586	13,313	14,122					176,873	147,849	122,630	232,500
Estimated world total [5]	417,000	370,980	389,950	398,610					5,997,000	5,120,000	5,775,000	5,790,000

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1947 is combined with estimates for the Southern Hemisphere harvests which began late in 1947 and ended early in 1948.

[2] Figures refer to harvested areas as far as possible.

[3] Yield per acre calculated from acreage and production data shown, except for incomplete periods.

[4] Revised estimates for Northern Hemisphere countries; for Southern Hemisphere preliminary forecasts.

[5] Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

[6] Estimate not adjusted to take account of inclusion of Southern Dobrudja and is, therefore, not strictly comparable with estimates shown for later years.

[7] Figure for 1935 only.

[8] Average of less than 5 years.

[9] Estimates for Syria and Lebanon not shown separately during this period.

[10] European production only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 6.—*Wheat: Stocks on and off farms, United States, 1938–47*

Year beginning October—	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	July 1 [2]	Oct. 1	Jan. 1	Apr. 1	July 1 [2]
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
1938	393,930	274,260	182,801	88,016	445,364	372,545	256,968	161,999
1939	327,616	229,374	149,433	79,572	459,728	376,639	284,136	200,151
1940	365,118	279,970	192,173	86,675	511,978	443,806	352,814	298,058
1941	483,922	371,775	268,531	162,722	678,348	628,144	541,337	468,053
1942	632,573	484,754	321,179	189,574	739,779	667,660	574,889	429,323
1943	523,394	382,351	219,137	103,622	591,098	435,248	325,138	212,933
1944	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945	517,823	361,031	198,481	41,606	502,165	320,961	133,654	58,482
1946	551,669	365,794	139,851	40,477	397,593	276,483	168,698	43,336
1947 [3]	610,300	427,918	256,533	94,312	511,906	368,998	223,115	100,578

[1] Includes stocks in interior mills, elevators, and warehouses, merchant mills, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins and in transit.
[2] Includes old crop only.
[3] Preliminary.

Bureau of Agricultural Economics. Data for stocks on farms, 1926-37, in Agricultural Statistics, 1943, table 8.

TABLE 7.—*Wheat: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown			
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
1938	919,913	74,224	65,651	123,103	13,639	717,520
1939	741,210	72,946	60,185	91,737	11,084	578,204
1940	814,646	74,351	62,047	98,972	10,348	643,279
1941	941,970	62,490	54,004	98,871	9,020	780,075
1942	969,381	65,487	55,040	91,315	7,259	815,767
1943	843,813	77,351	61,571	89,821	5,690	686,731
1944	1,060,111	80,373	64,731	103,420	5,383	886,577
1945	1,108,224	82,011	67,371	98,201	4,871	937,781
1946	1,153,046	86,498	68,491	85,701	3,850	995,004
1947 [1]	1,364,919	91,363	73,655	94,249	4,285	1,192,730

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 8.—*Wheat: Production and farm disposition, by States, crop of 1946*

State	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown			
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
Maine	21	2	2	9		10
New York	5,648	835	668	2,090	13	2,877
New Jersey	1,550	194	140	698		712
Pennsylvania	19,912	1,894	1,724	7,168	291	10,729
Ohio	48,522	4,424	3,805	8,734	211	35,772
Indiana	29,369	2,701	2,296	4,699	61	22,313
Illinois	19,361	1,967	1,475	1,742	40	16,104
Michigan	22,896	2,299	1,839	5,037	99	15,921
Wisconsin	2,263	209	167	1,245	23	828
Minnesota	27,080	1,937	1,646	4,062	111	21,261
Iowa	4,335	297	223	867	1	3,244
Missouri	18,195	2,061	1,649	4,003	47	12,496
North Dakota	139,824	12,233	10,398	3,496	86	125,844
South Dakota	53,197	4,242	3,224	2,128	33	47,812
Nebraska	90,677	4,938	4,197	2,720	23	83,737
Kansas	212,977	12,323	9,858	5,324	26	197,769
Delaware	1,216	130	110	195	7	904
Maryland	7,320	758	606	1,098	17	5,599
Virginia	8,344	792	697	2,253	615	4,779
West Virginia	1,463	180	148	585	78	652
North Carolina	6,307	786	668	1,451	714	3,474
South Carolina	2,706	381	286	352	268	1,800
Georgia	2,093	334	284	356	223	1,230
Kentucky	4,158	566	424	665	207	2,862
Tennessee	3,878	473	397	814	416	2,251
Alabama	174	16	12	44	25	93
Mississippi	198	35	21	79	6	92
Arkansas	420	53	42	147	2	229
Oklahoma	88,262	7,118	4,983	4,413	41	78,825
Texas	62,916	5,311	3,718	1,887	15	57,296
Montana	62,888	4,858	3,886	2,516	23	56,463
Idaho	34,846	1,999	1,439	4,182	29	29,196
Wyoming	6,232	294	206	499	5	5,522
Colorado	37,080	2,459	1,967	1,854	16	33,243
New Mexico	2,895	513	359	174	3	2,359
Arizona	567	42	25	85	9	448
Utah	6,981	492	394	2,792	59	3,736
Nevada	545	35	24	382	1	138
Washington	77,965	3,799	2,469	2,339	1	73,156
Oregon	25,168	1,446	1,157	2,013	3	21,995
California	12,597	1,072	858	504	2	11,233
United States	1,153,046	86,498	68,491	85,701	3,850	995,004

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

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TABLE 9.—*Wheat: Production and farm disposition, by States, crop of 1947* [1]

State	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown			
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
New York	9,272	951	808	2,967	15	5,482
New Jersey	1,875	210	147	806		922
Pennsylvania	22,296	1,988	1,789	7,135	300	13,072
Ohio	49,028	4,646	4,088	9,315	237	35,388
Indiana	35,811	3,053	2,595	5,372	68	27,776
Illinois	28,524	2,393	1,795	1,997	45	24,687
Michigan	29,800	2,668	2,268	6,556	116	20,860
Wisconsin	2,793	222	178	1,815	28	772
Minnesota	20,633	1,859	1,580	2,682	91	16,280
Iowa	3,252	545	354	390		2,508
Missouri	24,438	2,680	1,876	5,376	51	17,135
North Dakota	146,038	11,745	9,983	2,921	88	133,046
South Dakota	53,628	4,422	3,316	2,145	20	48,147
Nebraska	90,300	4,949	4,207	4,064	29	82,000
Kansas	286,702	14,480	12,308	7,168	29	267,197
Delaware	1,407	131	111	155	7	1,134
Maryland	7,770	796	637	932	18	6,183
Virginia	8,522	808	687	1,875	630	5,330
West Virginia	1,763	182	146	758	78	781
North Carolina	8,449	708	637	1,690	840	5,282
South Carolina	4,356	400	340	523	460	3,033
Georgia	3,360	334	284	605	254	2,217
Kentucky	5,184	605	424	778	195	3,787
Tennessee	5,190	511	434	778	450	3,528
Alabama	155	17	13	23	24	95
Mississippi	460	32	22	230	9	199
Arkansas	372	60	42	112	2	216
Oklahoma	104,734	7,545	5,659	4,189	46	94,840
Texas	124,270	4,886	3,664	3,107		117,499
Montana	64,325	4,896	3,917	2,573	23	57,812
Idaho	37,935	2,118	1,483	4,552	27	31,873
Wyoming	6,130	308	216	552	6	5,356
Colorado	59,052	2,605	1,954	2,362	20	54,716
New Mexico	9,420	444	333	754	6	8,327
Arizona	588	42	27	88	9	464
Utah	8,082	539	458	2,505	58	5,061
Nevada	612	35	24	367	1	220
Washington	64,750	3,898	2,729	1,942	1	60,078
Oregon	21,615	1,526	1,221	1,729	2	18,663
California	12,028	1,126	901	361	2	10,764
United States	1,364,919	91,363	73,655	94,249	4,285	1,192,730

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 10.—*Wheat: Stocks on July 1, production, and exports, by classes, United States, 1938–47*

Year beginning July—	Hard red spring			Durum [2]			Hard red winter		
	July 1 stocks	Production	Exports [1]	July 1 stocks	Production	Exports [1]	July 1 stocks	Production	Exports [1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	30,300	154,669	4,000	5,300	41,201	2,000	61,800	396,046	68,000
1939	71,500	116,441	5,000	16,400	33,044	[3]	115,600	315,089	22,000
1940	82,100	157,438	4,000	17,800	32,942	[3]	134,900	323,956	6,000
1941	136,200	202,129	2,000	24,900	41,403	[3]	159,900	395,509	20,000
1942	205,900	206,081	2,000	34,200	41,836	1,000	290,800	486,031	21,000
1943	204,500	226,363	14,000	26,900	34,265	1,000	317,200	363,838	34,000
1944	149,500	235,959	24,000	14,300	30,328	2,000	113,100	468,557	112,000
1945	112,100	220,849	53,000	8,100	33,285	1,000	109,400	520,843	236,000
1946	38,800	214,835	39,000	5,000	36,337	1,000	37,400	579,896	277,000
1947 [4]	30,900	217,903		8,900	44,616		27,000	739,523	

Year beginning July—	Soft red winter			White		
	July 1 stocks	Production	Exports [1]	July 1 stocks	Production	Exports [1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	36,000	226,053	5,000	19,700	101,944	30,000
1939	27,900	194,910	3,000	18,600	81,726	18,000
1940	24,100	207,405	3,000	20,800	92,905	24,000
1941	39,700	204,031	2,000	24,000	98,898	7,000
1942	54,300	148,723	1,000	45,600	86,710	9,000
1943	29,300	125,216	2,000	40,900	94,131	15,000
1944	18,400	203,635	10,000	21,200	121,632	5,000
1945	18,500	213,350	65,000	31,100	119,897	36,000
1946	11,400	195,711	27,000	7,500	126,267	54,000
1947 [4]	8,700	236,544		8,300	126,333	

[1] Includes flour made from United States wheat and shipments to Territories.
[2] Includes "Red Durum."
[3] Less than 500,000 bushels.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1925–28 in Agricultural Statistics, 1942, table 11, and data for 1929–37 in Agricultural Statistics, 1943, table 9.

Estimated production and stocks, by classes, are based on stocks of all wheat in each State, which data are broken down on basis of quinquennial wheat-variety surveys. Stocks are as of July 1 of the year given and are totals of stocks on farms, in interior mills, elevators and warehouses, in commercial centers and in merchant mills. Beginning 1942 the stocks include Commodity Credit Corporation wheat in transit and stored off farms in steel and wooden bins. Commercial stocks are reported by classes and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Only old crop wheat is shown in all stocks positions. Exports and shipments by classes estimated on the basis of "inspection for export" and from records of the War Food Administration and export indemnifying agencies.

TABLE 11.—*Wheat: United States foreign trade, by type of product, 1938–47*

IMPORTS

Year beginning July—	For domestic use				Wheat for milling in bond and export [2]	Total imports
	Full-duty wheat	Wheat for feed [1]	Flour (grain equivalent)	Total wheat and flour [2]		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	39	207	389	635	8,989	9,624
1939	56	86	335	477	9,953	10,430
1940	165	3,237	291	3,693	7,331	11,024
1941	1,699	1,785	179	3,663	11,912	15,575
1942	[3] 806	150	100	1,056	7,577	8,633
1943	[3] 136,013	189	158	136,360	10,952	147,312
1944	[3] 26,235	15,919	193	42,347	9,213	51,560
1945	1,136	726	96	1,958	11,591	13,549
1946	21	29	7	57	1,968	2,025
1947	7	117	6	130	19	149

EXPORTS

Year beginning July—	Wheat as grain [4]	Flour wholly from United States wheat (grain equivalent)[4]	Total United States wheat and flour	Other flour (grain equivalent)[5]	Total wheat and flour (grain equivalent)[4]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	84,589	22,056	106,645	9,138	115,783
1939	23,636	21,232	44,868	9,407	54,275
1940	10,810	22,812	33,622	6,935	40,557
1941	12,632	14,072	26,704	9,130	35,834
1942	6,555	19,946	26,501	6,900	33,401
1943	11,942	28,333	40,275	10,835	51,110
1944	19,010	28,197	47,207	9,398	56,605
1945	226,262	79,876	306,138	12,688	318,826
1946	144,029	157,710	301,739	6,549	308,288
1947	304,687	174,932	479,619	630	480,249

[1] Classified as "unfit for human consumption" or imported for special feeding programs.

[2] Includes grain equivalent of some flour imported in bond for reexport, which for 1938–39 to 1940–41 was as follows (1,000 bushels): 363; 214; and 170.

[3] Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation.

[4] Period 1941–42 to 1946–47 does not include wheat and flour used by military services for civilian relief food abroad, estimated as follows (1,000 bushels): Wheat: 0; 0; 6,638; 57,056; 46,882; and 54,781. Flour, in terms of wheat: 1,010; 1,777; 15,900; 43,711; 36,917; and 37,591. Total, wheat and flour: 1,010; 1,777; 22,538; 100,767; 83,799; and 92,372. These items covered by reports of the Department of Commerce beginning January 1947, but for this tabulation the estimates are omitted from the 1946–47 marketing year. Military shipments for civilian relief are included in the figure for 1947–48 in the table above.

[5] Usually all from imported wheat, although in some years small quantities of United States wheat were added.

Bureau of Agricultural Economics.

TABLE 12.—*Wheat: Supply and distribution in continental United States, 1938–47*

SUPPLY

Year beginning July—	Stocks July 1						New crop	Imports (flour included)[1]	Total supply
	On farms	Interior mills, elevators, and warehouses	Commercial	Merchant mills	C. C. C. wheat in transit and in steel and wood bins	Total			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	58,857	31,269	22,190	40,791	----------	153,107	919,913	271	1,073,291
1939	88,016	36,842	64,103	61,054	----------	250,015	741,210	263	991,488
1940	79,572	35,312	84,187	80,650	----------	279,721	814,646	2,523	1,097,890
1941	86,675	73,789	142,671	81,598	----------	384,733	941,970	3,664	1,330,367
1942	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,057	1,601,213
1943	189,574	103,804	162,151	104,378	58,990	618,897	843,813	136,360	1,599,070
1944	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,347	1,419,013
1945	87,703	42,129	67,185	58,463	23,700	279,180	1,108,224	1,958	1,389,362
1946	41,606	8,376	29,917	12,838	7,351	100,088	1,153,046	57	1,253,191
1947[2]	40,477	10,116	8,129	24,591	500	83,813	1,367,186	130	1,451,129

DISTRIBUTION

Year beginning July—	Domestic disappearance					Exports and shipments[1]				Stocks June 30[5]	Per capita consumption as food
	Food	Feed[3]	Seed	Industrial use	Total	Exports (wheat only)	Exports of flour (grain equivalent)	Shipments (flour included)[4]	Total		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Bushels*
1938	481,418	157,996	74,225	103	713,742	84,589	22,057	2,888	109,534	250,015	3.67
1939	475,352	115,041	72,946	89	663,428	23,636	21,232	3,471	48,339	279,721	3.59
1940	478,506	123,093	74,351	101	676,051	10,810	22,812	3,484	37,106	384,733	3.58
1941	487,821	116,277	62,490	1,614	668,202	12,632	15,082	3,676	31,390	630,775	3.62
1942	[6]537,046	290,930	65,487	54,342	947,805	6,555	21,723	6,233	34,511	618,897	[6]3.93
1943	[6]543,075	488,504	77,351	107,527	1,216,457	18,580	44,233	3,245	66,058	316,555	[6]3.93
1944	[6]537,026	287,291	80,373	82,295	986,985	76,066	71,908	4,874	152,848	279,180	[6]3.84
1945	[6]487,400	303,764	82,011	20,971	894,146	273,144	116,793	4,002	[7]395,128	100,088	[6]3.45
1946	[6]491,600	190,569	86,498	0	768,667	198,810	195,301	3,938	[7]400,711	83,813	[6]3.42
1947	[6]491,900	181,714	91,363	700	765,677	304,687	174,932	3,551	[7]489,527	195,925	[6]3.36

[1] Foreign trade figures from reports of the Department of Commerce, War Department, and Department of Agriculture. Exports 1940 to date include military exports to Europe for relief and exports handled by War Food Administration. Imports include full-duty wheat, wheat imported for feed, and dutiable flour in terms of wheat. They exclude wheat imported for milling in bond and export as flour; also flour free for export, which for 1938–39 to 1940–41 were as follows (1,000 bushels): 363; 214; and 170.

[2] Preliminary.

[3] Balancing item; roughly approximates total used as feed, including that used in commercial feeds as well as that fed on farms.

[4] Shipments to Alaska, Hawaii, Puerto Rico, and Virgin Islands.

[5] For individual items see "Supply" section of this table.

[6] Includes food used by United States military forces.

[7] In addition to exports and shipments of wheat and flour, includes exports of semolina, macaroni, and related products, which for the marketing years beginning July 1, 1945, were as follows (1,000 bu.): 1,189: 2,662, and 6,357.

Bureau of Agricultural Economics.

TABLE 13.—*Wheat: Receipts graded by licensed inspectors, by classes and grades, United States, 1942–46 and total all classes 1937–46*

Class and year beginning July—	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 2 or better
Hard red spring:	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Percent*
1942	123,161	44,492	34,283	8,194	2,370	5,305	217,805	77
1943	351,499	75,525	44,008	11,616	4,044	13,508	500,200	85
1944	202,028	77,161	54,686	21,595	10,488	30,148	396,106	70
1945	280,898	64,070	42,487	8,362	3,172	4,265	403,254	85
1946	153,691	43,917	16,911	4,676	1,604	2,132	222,931	89
Durum:								
1942	2,934	10,362	8,643	4,430	3,070	3,920	33,359	40
1943	9,206	14,646	5,185	2,070	1,523	1,420	34,050	70
1944	3,482	6,262	4,357	3,391	3,514	4,914	25,920	37
1945	10,283	8,931	2,784	957	500	508	23,963	80
1946	14,109	12,800	1,929	449	111	190	29,588	91
Red durum:								
1942	1,386	2,450	1,068	648	550	624	6,726	57
1943	576	726	510	254	107	193	2,366	55
1944	879	777	350	130	50	188	2,374	70
1945	1,177	957	555	224	158	335	3,406	62
1946	1,054	612	302	124	64	145	2,301	72
Hard red winter:								
1942	226,991	186,787	46,428	7,006	1,454	8,984	477,650	86
1943	276,898	140,348	25,821	4,101	988	7,172	455,328	92
1944	262,215	143,373	63,637	32,155	10,479	11,167	523,026	78
1945	382,111	217,471	69,754	15,570	4,717	22,930	712,553	84
1946	464,783	143,918	35,714	7,930	3,770	20,849	676,964	90
Soft red winter:								
1942	6,364	14,151	7,327	1,752	536	1,914	32,044	64
1943	3,396	7,204	6,464	3,898	1,815	1,724	24,501	43
1944	20,659	32,903	6,490	1,522	421	651	62,646	86
1945	6,428	48,854	27,183	2,351	285	3,514	88,615	62
1946	15,618	39,237	10,440	1,173	239	2,408	69,115	79
White:								
1942	31,840	20,077	3,210	638	176	651	56,592	92
1943	50,565	21,165	2,784	504	156	684	75,858	95
1944	44,752	21,454	1,841	737	368	484	69,636	95
1945	37,409	50,515	11,697	1,447	256	920	102,244	86
1946	65,329	23,392	3,316	577	154	740	93,508	95
Mixed:								
1942	3,154	6,557	4,819	1,766	652	1,401	18,349	53
1943	6,482	3,611	3,507	1,080	408	838	15,926	63
1944	8,031	8,966	3,604	1,242	701	907	23,451	72
1945	5,888	10,604	7,665	1,675	432	1,545	27,809	59
1946	10,253	11,998	3,139	972	348	1,324	28,034	79
Total:								
1937	225,074	188,692	118,709	76,487	54,571	34,923	698,456	59
1938	251,821	261,636	161,206	76,038	32,423	16,502	799,626	64
1939	214,590	222,058	131,722	27,470	6,585	10,995	613,420	71
1940	297,491	201,855	94,944	31,307	12,300	14,380	652,277	76
1941	236,623	223,161	122,776	44,666	14,774	23,751	665,751	69
1942	395,830	284,876	105,778	24,434	8,808	22,799	842,525	81
1943	698,622	263,225	88,279	23,523	9,041	25,539	1,108,229	87
1944	542,046	290,896	134,965	60,772	26,021	48,459	1,103,159	76
1945	724,194	401,402	162,125	30,586	9,520	34,017	1,361,844	82
1946	724,837	275,874	71,751	15,901	6,290	27,788	1,122,441	89

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,500 bushels per car for the years 1937–43 and 1,650 bushels for 1944–46.

TABLE 14.—*Wheat: Estimated cost of production, by selected groups of States, 1938–46* [1]

State groups	Average 1938–46		Net cost per acre, including rent								
	Acreage harvested	Yield per acre [2]	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 acres	*Bu.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
Eastern:											
North [3]	2,649	19.0	20.40	19.62	20.53	21.44	24.02	26.63	29.86	31.96	34.91
South [4]	1,302	13.3	14.91	14.27	14.97	15.99	18.03	19.94	22.77	24.76	27.48
Ohio, Indiana and Michigan	4,154	21.4	19.45	18.94	19.52	20.85	23.66	26.24	29.76	30.87	33.37
Wisconsin, Illinois, Iowa, and Missouri	3,259	17.2	15.69	15.12	15.78	17.29	19.55	21.30	24.20	26.14	28.44
Nebraska, Kansas, Colorado, Texas, and Oklahoma	24,407	14.6	10.84	10.84	11.43	11.07	12.53	13.91	16.06	16.46	17.63
Minnesota, North Dakota, South Dakota, Montana, and Wyoming	16,803	15.3	10.89	9.97	10.50	11.03	13.66	15.69	17.18	17.66	18.65
Western [5]	5,274	26.8	16.92	16.03	16.40	18.04	19.95	23.27	26.10	28.55	30.53
United States	57,848	16.7	12.90	12.53	13.12	13.41	15.32	17.13	19.57	20.12	21.29
			Net cost per bushel, including rent								
Eastern											
North [3]			1.10	1.08	1.03	1.13	1.28	1.69	1.39	1.65	1.70
South [4]			1.37	1.25	1.15	1.14	1.35	1.66	1.56	1.82	1.78
Ohio, Indiana and Michigan			1.05	.99	.93	.87	1.27	1.60	1.33	1.21	1.35
Wisconsin, Illinois, Iowa, and Missouri			.99	.82	.76	1.02	1.36	1.39	1.33	1.57	1.73
Nebraska, Kansas, Colorado, Texas, and Oklahoma			1.00	.92	.86	.81	.65	.97	.95	1.10	1.12
Minnesota, North Dakota, South Dakota, Montana, and Wyoming			.95	.84	.83	.66	.67	.89	1.05	1.12	1.26
Western [5]			.76	.74	.81	.68	.75	.94	1.02	1.19	1.18
United States			.97	.89	.86	.79	.77	1.04	1.08	1.18	1.24

[1] Costs for each year indicated are based on average wheat yields for that year, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.
[2] Yield per acre is a weighted average.
[3] Includes the 6 New England States, New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, West Virginia, and Kentucky.
[4] Includes North Carolina, South Carolina, Georgia, Alabama, Tennessee, and Arkansas.
[5] Includes Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See also table 683.

TABLE 15.—*Wheat and wheat flour: Average price, selected markets and grades, 1938–47*

Year beginning July—	Wheat, per bushel											Flour, per 100 pounds	
	Portland, Oreg., No. 1 Soft White [1]	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No 2 Hard Winter	6 markets, all classes and grades [2]	Winnipeg, Canadian No. 2 Northern Manitoba	Buenos Aires, Argentine No. 2 semihard	Sydney, Australian milling	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*
1938	66	79	72	70	70	70	87	69.9	62	61	49	2.30	2.56
1939	80	97	92	75	74	78	112	86.0	67	60	53	2.76	2.80
1940	76	90	92	82	82	85	106	84.3	65	57	64	2.74	2.41
1941	96	110	116	110	112	109	139	109.3	66	55	64	3.32	3.01
1942	118	129	131	134	126	126	154	126.0	81	55	64	3.60	3.13
1943	145	155	156	167	145	151	182	152.6	[3] 119	61	[4] 74	4.26	3.31
1944	151	159	164	158	156	160	189	157.1	130	72	97	4.21	3.34
1945	163	171	175	168	160	167	199	165.9	138	124	160	4.33	3.34
1946	202	234	232	216	209	210	250	223.6	[5] 232	------	218	6.21	5.62
1947	250	288	289	245	[6] 252	247	283	275.7	286	------	307	6.96	6.56

[1] Prior to June 1940 quoted as Soft White.
[2] Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.
[3] Export price to the United States and neutral countries from Oct. 19, 1943, to July 31, 1946.
[4] Beginning July 1943, export price, f.o.b. port, bulk.
[5] Beginning August 1946, commercial sales to countries other than the United Kingdom.
[6] No. 2 Hard and Dark Hard Winter.

Bureau of Agricultural Economics. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Production and Marketing Administration; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Revista de la Bolsa de Cereales, La Nacion, Buenos Aires, weeklies; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and from trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (beginning July 8, 1946, Canadian prices converted at par). For earlier prices, see the 1928, 1930, and 1934 Yearbooks, tables 22, 25, and 18, and Agricultural Statistics, 1937 and 1939, tables 19 and 24.

TABLE 16.—*Wheat futures: Volume of trading by contract markets, 1938–47*

Year beginning July—	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Milwaukee Grain Exchange	Seattle Grain Exchange	Portland Grain Exchange	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1938	4,372.1	114.3	404.5	558.7	48.1	3.8	3.6	.1	5,505.2
1939	6,849.9	208.1	539.2	717.2	50.8	7.3	2.4	.1	8,375.0
1940	3,736.2	116.9	390.8	497.9	35.7	3.6	2.7	.1	4,783.9
1941	2,810.2	95.7	497.4	377.7	42.6	2.6	4.7	.1	3,831.0
1942	1,754.3	60.0	503.5	346.1	34.5	1.8	3.0	(1)	2,703.2
1943	1,761.9	38.1	482.8	332.0	24.2	1.6	1.1	----------	2,641.7
1944	1,872.2	41.5	244.1	262.6	1.6	1.7	1.3	----------	2,425.0
1945	1,155.2	21.1	92.3	202.5	.1	.6	2.2	----------	1,474.0
1946	1,856.3	82.4	107.0	274.6	(1)	1.5	.6	----------	2,322.4
1947	4,385.0	141.6	424.9	811.0	----------	1.2	4.4	----------	5,768.1

[1] Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 17.—*Wheat futures: Annual average of month-end open contracts, by contract markets, 1938–47*

Year beginning July—	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Milwaukee Grain Exchange	Seattle Grain Exchange	Total [1]
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1938	93.8	.6	10.4	17.8	1.2	.1	.3	124.2
1939	87.4	.8	12.1	18.1	1.6	.2	.2	120.4
1940	52.9	.5	9.0	15.4	1.1	.1	.2	79.2
1941	42.2	.4	15.6	11.0	1.8	.1	.3	71.4
1942	36.7	.4	15.5	13.1	1.1	.1	.3	67.2
1943	40.0	.4	12.2	11.9	.9	(2)	.1	65.5
1944	44.6	.4	5.4	9.3	.1	(2)	.1	59.9
1945	38.7	.3	2.8	9.5	(2)	(2)	.1	51.4
1946	27.7	.3	2.3	7.8	(2)	(2)	(2)	38.1
1947	69.4	.6	7.1	16.6	----------	(2)	.3	94.0

[1] Includes open contracts of less than 50,000 bushels for the Portland Grain Exchange for the years 1938 through 1942.
[2] Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 18.—*Wheat futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1938–47*

Year beginning July—	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	Cents			*Cents*		
1938	81¼	May 22	1939 May	59⅝	Sept. 7	1938 Sept.
1939	113	Apr. 22	1940 May	60⅜	July 24	1939 Sept.
1940	109½	June 27	1941 Dec.	66⅞	Aug. 16	1940 Sept.
1941	137¼	Jan. 27	1942 Sept.	100½	July 21	1941 July
1942	153¾	Mar. 4	1943 Dec.	114⅞	July 20	1942 July
1943	173⅜	[1]	1944 May	142⅝	Aug. 16	1943 Sept.
1944	177⅜	Mar. 7 and 8	1945 Mar.	136	Sept. 7	1945 July
1945	198½	[2]	[3]	150½	Aug. 21	1946 July
1946	305	Mar. 18	1947 Mar.	169¾	Nov. 30	1947 July
1947	320¼	Nov. 28	1947 Dec.	207½	Aug. 11	1948 July

[1] Jan. 10, Mar. 24 to May 13 inclusive, and May 17, 20, and 22.
[2] On several dates in May and June.
[3] 1946 July, Aug., Sept., Nov., Dec., and 1947 Mar.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade.
Data for 1929–37 in Agricultural Statistics, 1944, table 16. Highest and lowest prices during the period July 1, 1909, through June 30, 1948: High, $3.25, May future, May 11, 1917; low, $0.41½, December future, Nov. 25, 1932.

TABLE 19.—*Rye: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage seeded for all purposes, in preceding fall [1]	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July [2]	Foreign trade, including flour and malt, year beginning July [3]		
								Domestic exports	Imports	Net exports [4]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*	*Cents*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929		*3,033*	*11.3*	*34,303*						
1929		3,138	11.3	35,411	85.7	30,353	90	2,600	1	2,599
1930		3,646	12.4	45,383	44.4	20,165	51	227	88	139
1931	5,345	3,159	10.4	32,777	34.1	11,175	42	909	1	908
1932	5,401	3,350	11.7	39,099	28.0	10,952	41	318	14	304
1933	4,714	2,405	8.6	20,573	62.7	12,907	69	21	12,063	[5] 12,042
1934		*1,914*	*8.5*	*16,284*						
1934	5,453	1,921	8.5	16,285	72.0	11,731	81	[6]	11,379	[5] 11,379
1935	6,210	4,066	14.0	56,938	39.8	22,677	50	9	2,334	[5] 2,325
1936	6,446	2,694	9.0	24,239	81.2	19,686	97	248	4,018	[5] 3,770
1937	7,235	3,825	12.8	48,862	68.6	33,517	74	6,578	14	6,564
1938	6,654	4,087	13.7	55,984	33.8	18,928	44	784	1	783
1939		*5,556*	*10.1*	*56,844*						
1939	7,206	3,822	10.1	38,562	43.9	16,935	56	732	[6]	732
1940	5,514	3,204	12.4	39,725	[7] 42.0	16,679	51	245	1,392	[5] 1,147
1941	6,142	3,573	12.3	43,878	[7] 54.2	23,766	65	23	8,758	[5] 8,735
1942	6,371	3,792	14.0	52,929	[7] 60.3	31,934	73	15	1,490	[5] 1,475
1943	5,311	2,652	10.8	28,680	[7] 98.2	28,173	108	110	8,336	[5] 8,226
1944		*2,025*	*10.6*	*21,349*						
1944	4,415	2,132	10.6	22,525	[7] 109.0	24,597	122	1,747	4,146	[5] 2,399
1945	4,159	1,856	12.9	23,952	135.0	32,430	172	6,165	1,996	4,169
1946	3,396	1,607	11.7	18,879	192.0	36,169	255	573	1,641	[5] 1,068
1947 [8]	3,709	2,022	12.8	25,977	229.0	59,535	265			

[1] Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye.
[2] Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.
[3] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce. Rye—imports for consumption. Rye flour—imports for consumption; no exports reported since December 1932. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain through 1943; beginning 1944 one barrel of flour is the product of 4.6 bushels of grain. Rye malt, no exports reported. Imports not separately reported prior to 1930. Converted to bushels of rye on basis that 1 bushel malt is the product of 1.1 bushel of grain through 1942. Beginning 1943, a bushel of malt equals a bushel of grain.
[4] Domestic exports minus imports for consumption.
[5] Net imports.
[6] Less than 500 bushels.
[7] Includes an allowance for unredeemed loans at average loan value.
[8] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 20.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Acreage seeded [1]			Acreage harvested for grain			Production			Price for crop of—		
	Crops of 1936–45	Crop of 1946	Crop of 1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45 [3]	1946	1947 [3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents*	*Cents*	*Cents*
New York	65	64	70	18	8	15	312	144	285	87	198	226
New Jersey	94	91	89	16	15	15	275	262	270	93	198	210
Pennsylvania	77	33	28	57	22	18	828	341	279	86	170	196
North Atlantic	236	188	187	91	45	48	1,415	747	834	87.2	185	211
Ohio	111	70	77	56	17	30	916	289	510	78	180	218
Indiana	230	124	143	114	46	60	1,479	621	840	76	179	215
Illinois	153	88	127	71	38	57	912	475	798	73	182	225
Michigan	140	91	126	86	48	70	1,104	672	1,120	77	184	225
Wisconsin	268	100	109	186	76	87	2,181	874	1,000	77	198	235
Minnesota	384	151	189	312	118	164	4,384	1,534	2,460	71	208	245
Iowa	131	26	28	58	10	17	972	170	255	70	192	235
Missouri	134	100	100	43	35	36	512	438	468	87	190	225
North Dakota	903	225	360	602	196	323	6,750	2,156	4,360	65	206	240
South Dakota	841	323	410	548	241	347	6,589	2,530	4,858	67	199	235
Nebraska	698	423	440	385	267	288	4,155	3,070	2,592	68	185	225
Kansas	187	120	136	85	53	57	917	556	627	71	180	217
North Central	4,180	1,841	2,245	2,545	1,145	1,536	30,872	13,385	19,888	69.3	194	233
Delaware	21	33	32	12	18	19	152	243	238	96	188	210
Maryland	51	58	60	18	14	19	256	203	276	93	186	208
Virginia	131	117	108	42	28	27	511	392	392	100	183	210
West Virginia	13	8	8	6	3	3	72	38	36	94	174	200
North Carolina	176	145	145	46	22	24	435	275	336	122	235	260
South Carolina	64	52	49	18	13	12	163	130	132	142	238	255
Georgia	60	30	27	18	6	6	135	66	54	137	257	270
South Atlantic	517	443	429	160	104	110	1,724	1,347	1,464	111	204	227
Kentucky	114	155	141	20	37	37	253	518	518	95	190	225
Tennessee	157	115	98	39	25	26	378	250	273	108	210	225
Oklahoma	222	144	115	84	48	48	760	432	480	74	161	215
Texas	32	49	70	15	11	35	147	110	350	74	158	195
South Central	525	463	424	158	121	146	1,537	1,310	1,621	85.8	182	216
Montana	77	51	60	34	33	39	413	330	507	61	211	225
Idaho	17	11	10	6	4	5	86	56	85	74	172	205
Wyoming	39	29	28	18	8	7	183	84	77	68	182	206
Colorado	127	100	78	70	68	47	704	646	470	66	174	215
New Mexico	10	10	7	8	5	5	75	42	58	68	164	210
Utah	12	22	16	6	9	8	61	86	80	80	180	200
Washington	52	50	50	20	12	16	240	150	168	78	159	215
Oregon	126	159	145	36	40	40	500	540	560	78	167	205
California	26	29	30	10	13	15	124	156	165	79	167	210
Western	487	461	424	210	192	182	2,386	2,090	2,170	69.7	177	213
United States	5,945	3,396	3,709	3,164	1,607	2,022	37,934	18,879	25,977	72.6	192	229

[1] Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye.
[2] Preliminary.
[3] For certain years, prices include an allowance for unredeemed loans at average loan value.

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TABLE 21.—*Rye: Acreage, yield per acre, and production in specified countries, year of harvest, average 1935–39, annual 1945–47* [1]

Continent and country	Acreage [2]				Yield per acre [3]				Production			
	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:												
Canada	816	487	715	1,156	11.3	12.1	12.3	11.4	9,191	5,888	8,811	13,217
United States	3,699	1,856	1,607	2,022	12.1	12.9	11.7	12.8	44,917	23,952	18,879	25,977
Total	4,515	2,343	2,322	3,178					54,108	29,840	27,690	39,194
Europe:												
Austria	912	550	620	580	23.4	16.5	19.0	19.7	21,355	9,100	11,800	11,400
Belgium	369	310	287	230	38.8	29.0	36.6	37.8	14,319	9,000	10,500	8,700
Bulgaria	[5] 467	373	500	746	[5] 17.3	10.7	17.0		[5] 8,084	4,000	8,500	
Czechoslovakia	2,350	2,160	2,160	2,100	26.0	21.3	25.5		61,000	46,000	55,000	
Denmark	354	398	343	259	28.2	30.7	32.9	27.4	9,973	12,236	11,300	7,086
Finland	500	369	366	376	24.6	19.8	19.7	21.0	12,300	7,300	7,200	7,900
France	1,614	940	1,150	1,170	18.6	14.7	17.0	15.1	30,013	13,800	19,500	17,700
Germany	7,035				29.1				205,000			
Greece	163	109	133	155	13.8	8.9	14.8	11.0	2,244	965	1,970	1,700
Hungary	1,585	913	1,122	1,210	18.5	13.1	14.9	14.5	29,354	11,968	16,701	17,500
Italy	258	240	255	250	22.1	13.8	17.6	17.2	5,700	3,300	4,500	4,300
Luxembourg	18	12	15	13	25.7	20.7	25.7	21.2	462	248	386	275
Netherlands	559	534	556	448	35.1	20.6	32.3	27.9	19,626	11,000	17,948	12,506
Norway	13	8	7	7	31.2	22.1	28.6	28.6	405	177	200	200
Poland	13,425				21.1				284,000			
Portugal	342	567	555	570	13.1	8.5	11.0	9.6	4,485	4,805	6,100	5,500
Rumania	640				15.6				10,000			
Spain	[6] 1,415	1,479	1,466	1,460	[6] 13.6	10.0	13.7	12.3	[6] 19,205	14,800	20,078	18,000
Sweden	495	416	387	285	30.0	26.1	29.4	19.6	14,828	10,876	11,384	5,597
Switzerland	38	32	35	37	33.2	34.4	34.3	26.8	1,260	1,102	1,200	990
United Kingdom	18	80	55	36	22.1	29.5	28.4	23.9	398	2,360	1,560	860
Yugoslavia	633				13.4				8,500			
Estimated total [7]	33,210	25,340	26,400	27,350					763,000	452,000	510,000	495,000
U.S.S.R. (Europe and Asia)	60,800		70,000	71,000	14.6		12.3	13.0	[8] 885,000		860,000	920,000
Other countries:												
Turkey	939	936	988	1,025	15.2	9.5	18.4	15.3	14,301	8,896	18,200	15,700
Argentina	1,078	1,407	2,282	1,600	9.1	8.2	9.5	8.8	9,771	11,535	21,739	14,000
Union of South Africa	[8] 117		191	191	[8] 6.8		7.1	9.0	794		836	1,349	1,711
Estimated world total [7]	100,770	100,390	102,320	104,500					1,730,000	1,345,000	1,440,000	1,490,000

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1947 is combined with estimates for the Southern Hemisphere harvests, which began late in 1947 and ended early in 1948.

[2] Figures refer to harvested areas as far as possible.

[3] Yield per acre calculated from acreage and production data shown, except for incomplete periods.

[4] Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, preliminary forecasts.

[5] Estimate not adjusted to take account of inclusion of Southern Dobrudja, and is herefore not strictly comparable with estimates shown for later years.

[6] Figure for 1935 only.

[7] Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

[8] Average of less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 22.—*Rye: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	55,984	9,710	4,440	21,522	284	29,738
1939	38,562	7,378	3,662	16,111	189	18,600
1940	39,725	8,079	3,394	16,242	163	19,926
1941	43,878	8,283	3,650	16,528	155	23,545
1942	52,929	6,841	3,294	20,673	168	28,794
1943	28,680	5,753	2,517	13,729	96	12,338
1944	22,525	5,429	2,166	8,602	64	11,693
1945	23,952	4,454	1,894	6,354	52	15,652
1946	18,879	4,897	1,829	3,823	39	13,188
1947 [1]	25,977	4,968	2,086	4,261	35	19,595

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 23.—*Rye: Production and farm disposition, by States, crop of 1946*

State	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
New York	144	126	19	37		87
New Jersey	262	160	40	52		170
Pennsylvania	341	45	25	256	4	56
Ohio	289	108	22	104	1	162
Indiana	621	186	74	155		392
Illinois	475	178	36	119		320
Michigan	672	189	57	202	1	412
Wisconsin	874	174	96	350	7	421
Minnesota	1,534	321	160	92	3	1,279
Iowa	170	45	9	34		127
Missouri	438	140	41	110	1	286
North Dakota	2,156	468	225	22	3	1,906
South Dakota	2,530	533	256	101	2	2,171
Nebraska	3,070	528	238	553	3	2,276
Kansas	556	150	52	178	1	325
Delaware	243	48	26	36		181
Maryland	203	96	26	51	2	124
Virginia	392	151	45	137	2	208
West Virginia	38	12	3	27	1	7
North Carolina	275	174	38	82	4	151
South Carolina	130	59	18	20		92
Georgia	66	32	6	13		47
Kentucky	518	197	39	93		386
Tennessee	250	127	32	70		148
Oklahoma	432	126	50	225		157
Texas	110	70	21	38		51
Montana	330	60	22	82		226
Idaho	56	12	4	28		24
Wyoming	84	25	6	42		36
Colorado	646	70	43	181	1	421
New Mexico	42	6	3	8		31
Utah	86	22	10	60	1	15
Washington	150	60	13	52		85
Oregon	540	160	56	135	1	348
California	156	39	18	78		60
United States	18,879	4,897	1,829	3,823	39	13,188

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 24.—*Rye: Production and farm disposition, by States, crop of 1947* [1]

State	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
New York	285	131	26	88	1	170
New Jersey	270	153	35	54		181
Pennsylvania	279	38	20	223	3	33
Ohio	510	102	26	158	2	324
Indiana	840	195	55	218		567
Illinois	798	196	43	160		595
Michigan	1,120	189	83	392		645
Wisconsin	1,000	158	85	350	8	557
Minnesota	2,460	434	226	123	4	2,107
Iowa	255	58	15	26		214
Missouri	468	168	45	126	1	296
North Dakota	4,360	585	328	44	2	3,986
South Dakota	4,858	566	340	97	2	4,419
Nebraska	2,592	422	232	570	1	1,789
Kansas	627	112	47	176		404
Delaware	238	48	28	29		181
Maryland	276	93	35	97	2	142
Virginia	392	151	44	157	2	189
West Virginia	36	10	3	25	1	7
North Carolina	336	150	42	118	4	172
South Carolina	132	48	14	25		93
Georgia	54	31	6	11		37
Kentucky	518	182	36	93		389
Tennessee	273	121	30	82		161
Oklahoma	480	119	50	120		310
Texas	350	98	29	88		233
Montana	507	54	24	101		382
Idaho	85	12	4	42		39
Wyoming	77	24	6	39		32
Colorado	470	52	31	141		298
New Mexico	58	5	3	12		43
Utah	80	18	9	40	1	30
Washington	168	58	16	42		110
Oregon	560	148	52	112	1	395
California	165	39	18	82		65
United States	25,977	4,968	2,086	4,261	35	19,595

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 25.—*Rye: Stocks on and off farms, United States, 1938–47*

Year beginning October—	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	July 1 [2]	Oct. 1	Jan. 1	Apr. 1	July 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938		26,000		14,520				
1939	31,000	21,000	14,500	10,100				
1940	31,500	24,500	19,000	13,100				
1941	35,000	22,400	15,400	12,100				
1942	42,000	30,500	21,800	15,300			28,494	31,814
1943	21,500	13,500	8,325	5,000	31,475	28,608	27,294	25,985
1944	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945	12,961	6,550	2,989	1,050	8,033	6,765	4,492	1,227
1946	9,829	4,000	1,700	600	3,339	4,504	3,383	1,746
1947 [3]	13,482	7,200	4,434	1,700	8,149	7,230	3,732	1,642

[1] Includes stocks in interior mills, elevators, and warehouses, merchant mills, and commercial stocks at terminals.
[2] Includes old crop only.
[3] Preliminary.
Bureau of Agricultural Economics.

TABLE 26.—*Rye: Supply and distribution, United States, 1939–47*

Year beginning July—	Stocks, July 1 [1]	Production	Imports	Total supply	Domestic disappearance					Exports [3]
					Food [2]	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1939	21,904	38,562	(4)	60,466	7,018	20,136	7,378	5,596	40,128	732
1940	19,606	39,725	1,392	60,723	7,134	19,847	8,079	6,679	41,739	245
1941	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942	29,134	52,929	1,490	83,553	8,335	27,229	6,841	2,089	44,494	450
1943	47,114	28,680	8,314	84,108	8,734	33,532	5,753	4,510	52,529	594
1944	30,985	22,525	4,149	57,659	7,777	18,780	5,429	10,363	42,349	3,144
1945	12,166	23,952	1,996	38,114	6,695	9,263	4,454	8,316	28,728	7,109
1946	2,277	18,879	1,641	22,797	5,514	5,232	4,897	4,235	19,878	573
1947 [5]	2,346	25,975	41	28,362	5,644	5,038	4,968	6,723	22,373	2,642

[1] 1939–42, farm and commercial stocks, only. Beginning in 1943, the figures also include interior mill and elevator stocks.
[2] Estimates based on trade information related to the Census of 1939.
[3] Period 1942–43 to 1947–48 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated as follows (1,000 bu.): 435; 484; 1,398; 944: 0; and 406.
[4] Less than 500 bushels.
[5] Preliminary.
Bureau of Agricultural Economics.

TABLE 27.—*Rye: Receipts graded by licensed inspectors, by grades, United States, 1937–46*

Year beginning July—	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Percent*
1937	4,761	16,055	7,299	840	442	29,397	71
1938	9,574	16,185	3,521	537	726	30,543	84
1939	6,780	14,288	5,818	789	711	28,386	74
1940	5,531	12,633	1,470	270	744	20,648	88
1941	8,682	16,128	9,160	3,605	1,589	39,164	63
1942	3,418	17,289	9,890	5,604	1,905	38,106	54
1943	3,218	17,591	8,962	3,012	1,584	34,367	61
1944	3,260	11,982	4,589	2,602	1,545	23,978	64
1945	5,689	15,974	3,285	811	1,129	26,888	81
1946	4,742	5,807	2,134	200	313	13,196	80

Production and Marketing Administration.
The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,500 bushels per car for the years 1937–43 and 1,650 bushels for the years 1944–46.

TABLE 28.—*Rye futures: Volume of trading by contract markets and annual average of month-end open contracts on all markets combined, 1938–47*

Year beginning July—	Volume of trading					Average open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total	
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1938	116.5	.8	66.8	.5	[1] 184.7	8.4
1939	311.0	1.4	95.6	1.3	409.3	15.3
1940	206.1	.8	58.2	1.1	266.2	17.1
1941	708.6	4.8	74.8	1.8	790.0	25.2
1942	1,320.2	43.1	104.6	1.8	1,469.7	39.1
1943	2,698.7	169.6	160.3	2.5	3,031.1	46.5
1944	3,631.1	254.8	89.1	3.6	3,978.6	46.7
1945	1,671.9	250.7	38.6	2.3	1,963.5	20.6
1946	----------	----------	.2	----------	.2	[2] .1
1947	----------	----------	21.1	----------	21.1	.8

[1] Includes 0.1 million bushels for the Duluth Board of Trade.
[2] One month only.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 29.—*Rye futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1938–47*

Year beginning July—	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	Cents			*Cents*		
1938	58	May 31	1939 Dec.	39½	Sept. 6	1938 Sept.
1939	77⅞	Dec. 26	1940 May	37⅞	Aug. 30	1939 Sept.
1940	62⅜	June 23	1941 Dec.	36⅛	Aug. 19	1940 Sept.
1941	98	Jan. 27	1942 Sept.	51⅞	July 5	[1] 1941 July
1942	106½	June 30	1943 Dec.	59¾	Nov. 4	1942 Dec.
1943	134⅞	Jan. 7	1944 May	94⅛	Aug. 16	1943 Sept.
1944	150⅝	June 19	1945 July	88¾	Sept. 7	1945 July
1945	286¼	May 7	1946 May	118⅞	Aug. 21	1946 July
1946	[2]	----------	----------	[2]	----------	----------
1947	[2]	----------	----------	[2]	----------	----------

[1] Old.
[2] Trading suspended June 13, 1946, but resumed on July 12, 1948.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade.
Data for 1929–37 in Agricultural Statistics, 1944, table 24. Highest and lowest prices during the period August 16, 1918, through June 30, 1948: High, $2.86¼, May future, May 7, 1945; low, $ .26¼, December future, Nov. 1 and 3, 1932.

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TABLE 30.—*Rice (rough): Acreage, yield per acre, and production in specified countries, averages 1930–34, and 1935–39, annual 1945–47* [1]

Continent and country	Acreage					Yield per acre					Production				
	Average					Average					Average				
	1930–34	1935–39	1945	1946 [2]	1947 [2]	1930–34	1935–39	1945	1946 [2]	1947 [2]	1930–34	1935–39	1945	1946 [2]	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:															
Costa Rica	-------	[3] 28	30	33	30	-------	[3] 33.4	34.0	33.9	31.7	917	[3] 935	1,020	1,120	952
El Salvador	22	26	34	-------	-------	24.1	26.9	23.5	-------	-------	530	700	799	1,368	-------
Mexico	84	95	166	155	-------	41.4	42.2	36.9	43.5	-------	3,478	4,007	6,125	6,750	-------
Panama	35	50	101	105	122	27.4	32.0	25.6	25.8	21.3	960	1,600	2,585	2,709	2,594
United States	883	1,004	1,494	1,574	1,677	47.1	49.7	45.6	45.9	47.3	41,572	49,852	68,150	72,216	79,345
Caribbean:															
Cuba	36	45	75	72	70	26.0	21.4	23.1	24.4	30.0	935	965	1,733	1,756	2,100
Dominican Republic [4]	45	80	134	124	115	33.7	36.3	32.3	29.7	29.5	1,517	2,905	4,328	3,684	3,392
Trinidad	7	10	22	22	-------	25.7	30.0	32.3	38.4	-------	180	300	711	844	-------
Estimated total	1,200	1,430	2,210	2,290	2,430	-------	-------	-------	-------	-------	51,320	63,180	89,500	94,020	101,650
Europe:															
Bulgaria	18	19	22	14	-------	43.9	54.8	31.7	35.7	-------	791	1,041	698	500	-------
Italy	360	362	245	325	348	94.8	103.9	81.6	80.0	98.6	34,139	37,620	20,000	26,000	34,300
Portugal	39	50	55	64	65	44.6	68.0	39.6	54.7	64.0	1,740	3,398	2,179	3,500	4,160
Spain	117	110	119	125	129	124.4	96.4	86.5	80.6	98.4	14,558	10,600	10,290	10,070	12,700
Estimated total	540	560	470	560	600	-------	-------	-------	-------	-------	51,480	53,150	34,200	41,280	54,570
U. S. S. R. (Europe and Asia)	328	[3] 384	-------	335	-------	32.9	[3] 42.3	-------	-------	-------	10,785	[3] 16,225	-------	-------	-------
Asia:															
Iran	[3] 560	[3] 534	-------	580	-------	[3] 40.0	[3] 37.1	-------	38.2	-------	[3] 22,413	18,577	20,802	22,160	19,970
Iraq	[3] 316	[3] 386	479	-------	-------	[3] 24.5	[3] 27.3	25.5	-------	-------	[3] 7,750	11,176	12,200	13,720	11,760
Turkey	66	78	45	45	-------	50.4	61.2	53.0	66.1	-------	3,329	4,774	2,387	2,976	3,060
Burma	12,770	12,671	6,983	7,788	9,154	28.1	27.5	19.3	25.0	29.6	358,219	348,534	134,455	194,942	270,547
China	[3] 47,099	[3] 48,161	46,000	46,476	46,696	[3] 49.8	[3] 52.5	47.0	50.1	50.3	2,345,574	2,623,383	2,159,964	2,328,736	2,348,082
Formosa	1,609	1,616	1,262	1,435	1,666	46.8	53.0	30.1	41.1	43.1	75,340	85,704	37,925	59,015	71,727
Manchuria	472	782	951	400	-------	31.6	40.6	41.1	37.5	-------	14,923	31,783	39,117	15,000	-------
French India	47	47	44	-------	-------	27.3	25.0	25.7	-------	-------	1,281	1,173	1,132	-------	-------
French Indochina	13,505	14,306	9,800	9,750	10,650	20.8	22.4	22.4	21.5	22.1	281,497	319,910	220,000	210,000	235,000
India [5]	70,288	72,707	80,733	81,810	80,200	28.4	26.2	24.7	25.7	24.9	1,995,645	1,904,819	1,993,492	2,103,286	2,000,000
Japan	7,887	7,862	7,800	7,700	7,830	70.7	75.8	58.6	72.9	70.8	557,217	595,845	457,007	561,082	554,501
Korea	4,112	3,838	[6] 2,584	[6] 2,711	[6] 2,753	48.0	51.0	45.4	40.6	46.7	197,500	195,763	[6] 117,321	[6] 110,112	[6] 128,650
Malayan Union	740	746	790	797	870	34.2	36.3	23.6	26.1	31.1	25,333	27,099	18,650	20,816	27,042
Netherlands Indies [7]	9,140	9,794	7,770	8,850	9,200	30.3	32.0	25.7	30.5	31.5	276,935	313,144	200,000	270,000	290,000
Philippine Islands	4,643	4,852	4,346	4,816	5,144	22.6	21.6	20.3	22.4	22.1	105,025	104,877	88,380	107,689	113,485
Siam	7,141	7,088	4,890	5,500	6,700	32.4	30.1	24.5	29.3	32.2	231,402	213,079	120,000	170,000	230,000
Estimated total	190,820	196,900	188,620	192,030	195,260	-------	-------	-------	-------	-------	6,806,560	7,124,960	5,997,570	6,539,900	6,664,130

South America:															
Argentina	25	52	122	122	128	42.2	59.8	63.4	56.1	48.2	1,054	3,112	7,736	6,849	6,165
Brazil	2,074	2,323	4,154	4,166	3,756	28.4	28.6	32.7	31.9	29.1	58,970	66,424	135,799	132,779	109,250
British Guiana	78	70	95	98	-------	44.2	50.8	52.9	50.9	-------	3,445	3,559	5,028	4,993	-------
Chile	-------	13	119	80	70	-------	99.9	48.6	53.4	62.6	18	1,299	5,778	4,274	4,381
Colombia	[3] 114	-------	-------	-------	-------	[3] 22.0	-------	-------	-------	-------	[3] 2,508	3,378	6,030	6,150	7,540
Ecuador	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	2,330	3,417	8,098	8,945	7,450
Paraguay	[3] 4	[3] 10	14	12	12	[3] 43.8	[3] 46.0	43.1	62.8	-------	[3] 175	[3] 460	603	754	-------
Peru	126	107	148	130	160	36.1	42.8	56.0	50.0	56.3	4,551	4,578	8,291	6,500	9,000
Surinam	[3] 29	37	35	40	-------	[3] 37.7	46.0	49.3	62.7	-------	1,078	1,703	1,724	2,507	1,886
Uruguay	3	13	21	23	29	67.0	66.6	67.8	74.9	73.9	201	866	1,423	1,723	2,142
Estimated total	2,580	2,960	5,370	5,390	4,980	-------	-------	-------	-------	-------	74,940	89,440	182,250	177,170	154,890
Africa:															
Belgian Congo	-------	[3] 220	-------	297	-------	-------	[3] 11.2	-------	15.3	-------	-------	[3] 2,475	4,605	4,541	4,409
Egypt	352	463	654	656	805	59.3	71.6	64.9	70.1	77.7	20,876	33,155	42,454	45,971	62,547
French West Africa	1,065	[3] 1,562	2,459	-------	-------	17.0	[3] 13.4	11.8	-------	-------	18,087	[3] 20,936	29,051	-------	-------
Madagascar	1,354	1,195	1,430	1,430	1,480	25.2	28.3	26.4	24.0	24.6	34,166	33,823	37,722	34,293	36,350
Sierra Leone	307	340	-------	-------	-------	29.4	26.8	-------	-------	-------	9,015	9,100	9,308	-------	-------
Estimated total	3,560	4,210	6,360	6,930	7,060	-------	-------	-------	-------	-------	87,410	107,850	139,910	146,830	167,300
Oceania:															
Australia	21	23	28	31	27	77.6	92.0	91.2	89.7	99.6	1,629	2,117	2,553	2,780	2,688
Fiji	10	10	24	25	-------	48.0	43.1	44.2	37.0	-------	480	431	1,060	924	-------
Estimated total	40	40	80	90	90	-------	-------	-------	-------	-------	2,200	2,700	4,700	4,800	4,800
Estimated world total	199,100	206,500	203,500	207,600	210,000	-------	-------	-------	-------	-------	7,085,000	7,458,000	6,459,000	7,016,000	7,162,000

[1] Year beginning August 1. Crops harvested in Northern Hemisphere countries during the latter part of the year shown, together with those harvested in southern Asia principally from November of the given year to the next May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year.

[2] Preliminary.

[3] Average of less than 5 years.

[4] Calendar year prior to 1946.

[5] Includes acreage and production in areas regularly reported only, comprising about 92 percent of the total rice area of India.

[6] South Korea only. During the 1935-39 period, production in South Korea averaged about 150,000,000 bushels.

[7] Java and Madura only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information.

TABLE 31.—*Rice, rough: Acreage, production, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value
	1,000 acres	*Bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*
1929	860	46.0	39,534	99.8	39,474
1930	966	46.5	44,929	78.4	35,214
1931	965	46.2	44,613	48.5	21,642
1932	874	47.6	41,619	41.8	17,416
1933	798	47.2	37,651	77.7	29,248
1934	812	48.1	39,047	79.0	30,854
1935	817	48.3	39,452	72.2	28,469
1936	981	50.8	49,820	83.4	41,567
1937	1,099	48.6	53,422	65.8	35,168
1938	1,076	48.8	52,506	64.0	33,630
1939	1,045	51.7	54,062	72.8	39,348
1940	1,069	50.9	54,433	81.2	44,208
1941	1,214	42.3	51,323	136.0	69,600
1942	1,457	44.4	64,627	163.0	105,082
1943	1,472	44.2	65,031	178.0	116,024
1944	1,480	46.5	68,830	177.0	121,573
1945	1,494	45.6	68,150	179.0	122,190
1946	1,574	45.9	72,216	225.0	162,726
1947 [1]	1,677	47.3	79,345	275.0	218,523

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1899–1928 in Agricultural Statistics, 1942, table 42.

TABLE 32.—*Rice, rough: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents*	*Cents*	*Cents*
Arkansas	223	327	360	220	320	355	11,118	14,240	16,330	116	227	260
Louisiana	539	592	616	535	589	613	21,243	22,676	21,455	122	231	270
Texas	322	412	474	315	412	474	14,877	17,716	23,700	128	226	295
California	174	255	237	169	253	235	10,982	17,584	17,860	110	216	270
United States	1,259	1,586	1,687	1,239	1,574	1,677	58,220	72,216	79,345	120	225	275

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 33.—*Rice, rough: Supply and distribution, United States, 1937–46*

Year [1]	Beginning stocks [2]	Production	Total supply	Domestic disappearance				Exports and shipments	Total disappearance	Ending stocks [2]	Balancing item
				Seed	Feed	Food [3]	Milled [4]				
	1,000 barrels [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]	*1,000 barrels* [5]
1937	494	14,839	15,333	706	357	173	13,398	150	14,784	701	—152
1938	701	14,585	15,286	691	196	173	13,704	151	14,915	710	—339
1939	710	15,017	15,727	721	211	174	13,851	113	15,070	1,044	—387
1940	1,044	15,120	16,164	835	224	172	14,122	262	15,615	464	85
1941	464	14,256	14,720	1,012	189	172	13,491	63	14,927	47	—254
1942	47	17,952	17,999	1,031	184	200	15,725	478	17,618	254	127
1943	254	18,064	18,318	991	198	272	15,557	290	17,308	102	908
1944	102	19,119	19,221	1,009	188	269	16,475	302	18,243	361	617
1945	361	18,931	19,292	1,071	189	400	17,018	275	18,953	329	10
1946	329	19,823	20,152	1,141	153	500	17,823	244	19,861	85	206

[1] Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.
[2] Stocks on farms, in country warehouses, and in mills.
[3] Used for food on farms where grown and for custom milling for local use.
[4] Milled by commercial mills.
[5] A barrel is equivalent to 162 pounds.

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TABLE 34.—*Rice, rough: Supply and distribution, southern crop, 1941–46*

Item	Year beginning Aug. 1—					
	1941	1942	1943	1944	1945	1946
SUPPLY	*1,000 barrels* [1]	*1,000 barrels* [1]	*1,000 barrels* [1]	*1,000 barrels* [1]	*1,000 barrels* [1]	*1,000 barrels* [1]
Stocks, Aug. 1:						
On farms and in country warehouses	131	25	30	41	267	156
In mills	121	16	118	38	85	158
Total	252	41	148	79	352	314
Production	11,919	14,444	14,020	14,953	15,065	15,176
Received from California	25	1	52	5	2	3
Total supply	12,196	14,486	14,220	15,037	15,419	15,493
DISTRIBUTION						
Seed for new crop	804	829	794	794	852	938
For local food use [2]	172	200	272	269	400	500
For feed on farms	147	162	167	150	156	107
Milled by commercial mills	11,221	12,716	11,877	12,636	13,492	13,335
Exports (rough)	35	260	194	238	195	151
Stocks, July 31	41	148	79	352	314	65
Total accounted for	12,420	14,315	13,383	14,439	15,409	15,096
Balancing item	—224	171	837	598	10	397

[1] A barrel is equivalent to 162 pounds.
[2] Includes rice used by huller mills.

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TABLE 35.—*Rice, rough: Supply and distribution, California crop, 1941–46*

Item	Year beginning Oct. 1—					
	1941	1942	1943	1944	1945	1946
SUPPLY	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]
Stocks, Oct. 1:						
In country warehouses and transit	200	8	98	20	9	20
In mills	142	2	75	17	7	4
Total	342	10	173	37	16	24
Production	3,787	5,682	6,552	6,750	6,262	7,913
Total supply	4,129	5,692	6,725	6,787	6,278	7,937
DISTRIBUTION						
Seed for new crop	297	332	344	349	349	332
Feed and waste	75	35	50	50	50	50
Shipments to southern mills	42	1	84	5	4	5
Milled by commercial mills	3,678	4,875	5,962	6,218	5,713	7,271
Exports and shipments to Territories (rough)	46	353	155	104	129	150
Stocks, Sept. 30	10	173	37	16	24	32
Total accounted for	4,148	5,769	6,632	6,742	6,269	7,840
Balancing item	—19	—77	93	45	9	97

[1] A bag is equivalent to 100 pounds.

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TABLE 36.—*Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1937–46*

Year [1]	Mill stocks, beginning of season	Production	Total supply	Exports	Shipments to Territories	Disappearance within the United States	Mill stocks, end of season
	1,000 bags [2]	*1,000 bags* [2]	*1,000 bags* [2]	*1,000 bags* [2]	*1,000 bags* [2]	*1,000 bags* [2]	*1,000 bags*
1937	1,210	13,765	14,975	2,898	3,389	7,857	831
1938	831	14,324	15,155	3,175	3,018	7,355	1,607
1939	1,607	14,168	15,775	3,002	3,161	7,984	1,628
1940	1,628	14,552	16,180	3,731	3,314	7,921	1,214
1941	1,214	13,835	15,049	4,300	2,940	7,645	164
1942	164	16,552	16,716	4,113	2,629	8,664	1,310
1943	[3] 1,310	16,778	18,088	4,981	3,351	[4] 8,260	1,496
1944	[3] 1,496	17,615	19,111	4,528	2,969	[4] 11,398	216
1945	216	18,379	18,595	6,879	2,869	8,723	124
1946	124	19,450	19,574	8,289	2,934	8,252	99

[1] Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.
[2] A bag is equivalent to 100 pounds.
[3] Includes stocks held by the War Food Administration.
[4] Includes shipments to the armed forces.

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TABLE 37.—*Rice, milled (heads, second heads, and screenings): Supply and distribution, southern crop, 1937–46*

Year beginning August—	Mill stocks, Aug. 1	Production	Total supply	Exports	Shipments to Territories	Disappearance within the United States	Stocks, July 31
	1,000 bags [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]	*1,000 bags* [1]
1937	1,072	12,036	13,108	2,815	2,116	7,482	695
1938	695	12,396	13,091	3,106	1,742	6,922	1,321
1939	1,321	12,458	13,779	2,951	2,195	7,229	1,404
1940	1,404	12,507	13,911	3,511	2,022	7,413	965
1941	965	11,641	12,606	4,194	1,381	6,937	94
1942	94	13,428	13,522	2,965	1,772	7,887	[2] 898
1943	[2] 898	12,827	13,725	3,998	2,771	6,082	[2] 874
1944	[2] 874	13,507	14,381	4,204	2,108	[3] 7,945	[2] 124
1945	[2] 124	14,632	14,756	6,163	1,559	7,021	13
1946	13	14,532	14,545	7,254	1,108	6,099	84

[1] A bag is equivalent to 100 pounds.
[2] Includes stocks held by War Food Administration or Commodity Credit Corporation.
[3] Includes shipments to the armed forces.

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TABLE 38.—*Rice, milled, heads only: Supply and distribution, California crop, 1937–46*

Year beginning October —	Stocks Oct. 1	Production	Total supply	Exports	Shipments to Hawaii and Puerto Rico [1]	Disappearance within the United States	Stocks, Sept. 30
	1,000 bags [2]	*1,000 bags* [2]	*1,000 bags* [2]	*1,000 bags* [3]	*1,000 bags* [2]	*1,000 bags* [2]	*1,000 bags* [2]
1937	31	1,649	1,680	83	1,273	260	64
1938	64	1,850	1,914	69	1,276	338	231
1939	231	1,532	1,763	51	966	656	90
1940	90	1,937	2,027	220	1,292	293	222
1941	222	1,989	2,211	106	1,559	510	36
1942	36	2,882	2,918	1,148	857	514	[3] 399
1943	[3] 399	3,385	3,784	983	580	[4] 1,621	[3] 600
1944	[3] 600	3,429	4,029	324	861	[4] 2,755	8
1945	89	3,088	3,177	716	1,310	[4] 1,068	83
1946	83	4,204	4,287	1,035	1,825	1,421	6

[1] Data from San Francisco Harbor Commission.
[2] A bag is equivalent to 100 pounds.
[3] Includes stocks held by the War Food Administration.
[4] Includes shipments to the armed forces.

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TABLE 39.—*Rice, milled No. 1* [1]*: Average wholesale price per 100 pounds, 1937–46*

Year beginning August—	Blue Rose					Early Prolific					Rexoro			California Pearl
	New Orleans	Houston	New York	Stuttgart, Ark.	San Francisco	New Orleans	Houston	New York	Stuttgart, Ark.	San Francisco	New Orleans	Houston	New York	San Francisco
	Dol.	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
1937	3.08	3.07	3.47	3.01	3.66	2.84	2.74	3.10	2.67	3.33	5.13	5.02	5.37	------
1938	2.91	2.84	3.38	2.89	3.62	2.71	2.65	3.17	2.53	3.28	4.19	4.09	4.71	3.14
1939	3.30	3.26	3.74	3.33	4.19	3.08	3.04	3.46	3.03	3.74	3.85	3.67	4.06	3.70
1940	3.93	4.00	4.40	4.03	4.57	3.66	3.71	4.07	3.66	4.17	5.21	5.18	5.64	3.84
1941	6.16	6.22	6.88	6.18	6.77	5.84	5.85	6.56	5.74	6.32	8.90	8.84	9.43	6.06
1942	6.58	6.56	7.50	6.51	------	6.29	6.26	7.23	6.20	------	8.42	8.38	9.34	6.51
1943	6.60	6.50	7.45	6.50	------	6.30	6.20	7.20	6.20	------	8.35	8.25	9.25	6.62
1944	6.60	6.50	7.45	6.50	------	6.30	6.20	7.20	6.20	------	8.35	8.25	9.25	6.59
1945	7.17	7.05	8.15	7.05	------	6.85	6.75	7.90	6.85	------	9.03	8.95	9.90	7.15
1946	8.91	8.81	9.91	8.81	------	8.43	8.33	9.43	8.33	------	10.72	10.62	11.72	9.33

[1] Same as "Extra Fancy" shown in previous editions of this table.

Production and Marketing Administration.

TABLE 40.—*Rice, in terms of milled: International trade, average 1936–40, annual 1946 and 1947*

Continent and country	Average 1936–40		1946 [1]		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North America:						
Canada	2,525	50,958	3	26,018	6	38,441
Mexico	18,555	347	3	3,293	[2] 22,000	4,460
Nicaragua	150	518	11,228	----	8,023	----
United States	235,206	20,534	772,592	3,483	978,375	610
British West Indies	[3] 471	118,074	----	[4] 70,000	----	[4] 55,000
Cuba	60	444,612	1,426	330,464	1	620,639
Total [5]	259,775	690,821	799,920	458,360	1,027,648	758,985
Europe:						
Austria	[3] 5	[3] 62,366	----	----	----	1,127
Belgium	29,249	140,798	----	----	----	[4] 35,000
Czechoslovakia	3	84,898	----	----	----	[4] 4,000
France	31,120	1,239,561	6	10,478	136	24,778
Germany	38,288	483,566	----	----	----	----
Greece	0	63,719	----	507	----	23,589
Hungary	0	43,438	0	0	0	0
Italy	335,639	1,400	331	0	1,210	1,653
Netherlands	187,911	378,363	0	0	----	4,500
Poland	20,315	92,923	0	1,638	----	----
Portugal	186	16,641	97	6,997	----	11,455
Spain	[3] 11,695	[3] 81,733	14,291	73	----	6,614
Sweden	109	33,374	0	52	0	11
Switzerland	14	58,594	2	178	([6])	20,942
United Kingdom	12,202	311,174	----	16,585	----	10,383
Yugoslavia	[3] 153	47,168	----	180	----	----
Total [5]	671,768	3,264,764	14,827	41,303	13,346	154,558
Asia:						
Iran [7]	64,129	1,252	134,781	179	125,000	----
Palestine	2,381	41,020	----	----	----	----
Syria and Lebanon	18	37,646	----	9,684	----	----
British Borneo	----	[3] 128,806	----	----	----	[4] 70,000
Burma	6,535,742	----	959,241	----	1,760,920	----
Ceylon	7	1,219,294	1,098	568,284	1,214	581,062
China	26,840	870,994	1,559	[4] 460,000	----	673,020
Manchuria	[3] 10,485	[3] 178,904	----	----	----	----
Formosa [8]	1,426,661	8,321	0	0	[9] 880,000	----
French Indochina	3,232,998	11,519	216,827	----	148,429	----
Hong Kong	602,314	1,075,402	0	182,000	----	[4] 200,000
India [10]	622,218	3,726,688	----	[4] 630,000	----	[11] 1,121,857
Japan [12]	231,632	4,122,395	0	35,024	0	6,614
Foreign	----	(594,735)	----	----	----	----
From colonies [8]	----	(3,527,660)	----	----	----	----
Korea [8]	2,367,393	72,735	0	0	0	89,313
Malayan Union	369,852	1,746,239	4,422	[4] 540,000	3,554	536,394
Netherlands Indies	73,737	499,118	----	----	----	215,605
Philippine Islands	1,316	130,886	----	258,236	----	159,895
Siam	2,920,437	----	983,913	----	846,720	----
Total [5]	18,543,276	13,993,564	2,330,841	3,081,338	3,772,827	4,692,260
South America:						
Argentina	467	52,286	8,638	----	----	----
Bolivia	0	18,371	----	25,079	----	[2] 15,000
Brazil	83,335	0	335,212	----	545,720	----
British Guiana	34,296	5	50,671	----	44,943	----
Chile	3	24,107	78,497	----	5,954	----
Colombia	3	29,614	14,178	----	----	----
Ecuador	25,685	4	129,769	----	136,659	----
Peru	51	44,742	0	6,702	----	----
Venezuela	0	32,924	----	----	----	33,069
Total [5]	158,269	205,267	628,510	58,752	734,776	48,982

See footnotes at end of table.

TABLE 40.—*Rice, in terms of milled: International trade, average 1936–40, annual 1946 and 1947*—Continued

Continent and country	Average 1936-40		1946 [1]		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Africa:						
Algeria	4,918	65,224	----------	4,435	----------	----------
Belgian Congo	3,132	611	13,316	----------	7,238	----------
Kenya and Uganda	827	24,536	147	38	----------	----------
Tanganyika	980	21,805	157	45	4,800	----------
Egypt	276,601	4,150	[13] 321,693	----------	361,490	1
French West Africa	534	180,336	----------	324	----------	65,871
Gold Coast	8	24,942	784	0	----------	----------
Madagascar	15,942	3,848	11,971	----------	2,645	3,307
Mauritius	34	123,091	----------	----------	----------	----------
Nigeria	----------	21,376	1,150	117	----------	----------
Reunion	----------	67,465	----------	23,596	----------	19,246
Tunisia	----------	45,418	----------	11	----------	----------
Union of South Africa	0	139,021	----------	31,215	----------	----------
Total [5]	318,631	928,416	364,438	156,992	386,744	226,994
Oceania: Australia [14]	29,025	5,268	55,940	2	60,000	([6])
Total [5]	29,285	101,077	55,950	43,970	60,000	48,583
Estimated world total	19,983,407	19,278,209	4,194,000	3,911,000	[15] 5,995,000	6,031,000

[1] Preliminary.
[2] Estimated on basis of import data of importing countries.
[3] Less than 5-year average.
[4] Estimated on basis of export data from exporting countries.
[5] Including countries not shown.
[6] Less than 500 pounds.
[7] March 21–March 20 year.
[8] Shipments to Japan from the prewar Japanese colonies, Formosa and Korea, comprised the principal rice trade of the three lands.
[9] Estimated exportable surplus.
[10] April–March through 1940–41.
[11] Unofficial. India, including Pakistan to August 15, 1947.
[12] November–October through 1939–40.
[13] November–October 1945–46.
[14] Year beginning July 1.
[15] Due to incomplete reporting in exporting countries, reported imports exceed exports.

Office of Foreign Agricultural Relations. Prepared on the basis of official statistics of foreign governments and reports of United States foreign service officers. Includes milled, brokens, semi-milled unconverted, and rough rice in terms of milled. For countries of Asia and Africa, rough rice is converted to terms of milled at 70 percent, and for other countries at 65 percent.

TABLE 41.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September [1]		
							Domestic exports	Imports	Net exports
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1928		*622*	*13.4*	*8,339*					
1929	671	629	13.8	8,710	96.2	8,380	21	[2] 89	[3] 68
1930	635	574	12.1	6,967	78.8	5,493	115		115
1931	538	507	17.6	8,910	42.3	3,767	510		510
1932	476	454	14.8	6,727	43.4	2,917	16		16
1933	487	460	17.0	7,816	55.8	4,359	54		54
1934	510	475	18.9	8,994	58.5	5,257	43		43
1935	524	505	16.8	8,488	54.8	4,653	1	[4] 25	[3] 24
1936	417	379	17.0	6,440	85.1	5,481	2	140	[3] 138
1937	442	421	16.2	6,808	66.7	4,539	399	2	397
1938	466	448	15.1	6,763	53.9	3,647	324	2	322
1939		*361*	*16.5*	*5,589*					
1939	401	370	15.5	5,736	62.2	3,566	442	[5]	442
1940	420	388	16.7	6,476	53.8	3,482	17	5	12
1941	355	337	17.9	6,038	67.4	4,072	[5]	10	[3] 10
1942	403	375	17.7	6,636	84.6	5,613	6	42	[3] 36
1943	528	505	17.5	8,830	126.0	11,113	[5]	4	[3] 4
1944	539	515	17.8	9,166	101.0	9,290	27	[5]	27
1945	487	409	16.2	6,644	119.0	7,875	28	[5]	28
1946	416	391	18.2	7,124	148.0	10,517	290	[5]	290
1947 [6]	559	518	14.2	7,334	192.0	14,081			

[1] Compiled from Monthly Summary of Foreign Commerce of the United States and official records of the Department of Commerce. Buckwheat, general imports 1929; imports for consumption, 1935 to date. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.
[2] September–December 1929: not separately reported until 1935.
[3] Net imports.
[4] Imports for consumption beginning 1935.
[5] Less than 500 bushels.
[6] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 58.

TABLE 42.—*Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents*	*Cents*	*Cents*
Maine	8	6	8	8	6	8	117	120	136	99	179	225
Vermont	1	1	1	1	1	1	21	22	14	99	173	215
New York	141	119	123	134	113	113	2,289	2,147	1,526	83	146	205
Pennsylvania	132	118	135	123	114	125	2,299	2,394	1,938	82	145	190
North Atlantic	282	244	267	266	234	247	4,732	4,683	3,614	82.7	146	198
Ohio	16	17	44	15	17	42	258	340	651	82	151	187
Indiana	11	7	19	11	6	18	146	90	252	80	142	185
Illinois	6	5	16	5	5	16	78	80	208	82	149	188
Michigan	33	24	63	26	18	57	401	243	741	77	146	190
Wisconsin	16	21	24	15	19	22	220	266	330	80	155	192
Minnesota	30	48	62	27	42	54	365	588	648	71	140	185
Iowa	4	3	10	4	3	10	60	45	120	79	150	186
Missouri	1	1	2	1	1	2	12	11	22	82	150	195
North Dakota	7	6	8	5	6	7	52	78	105	73	144	185
South Dakota	4	5	9	3	5	8	31	70	88	65	143	185
North Central	127	137	257	112	122	236	1,621	1,811	3,165	76.6	146	188
Maryland	5	5	5	5	5	5	104	118	78	85	161	175
Virginia	8	6	6	8	6	6	126	105	96	94	156	180
West Virginia	13	8	8	13	8	8	231	152	140	94	154	185
North Carolina	4	3	3	4	3	3	65	48	51	98	184	187
South Atlantic	31	22	22	31	22	22	530	423	365	92.5	160	182
Kentucky	2	3	2	2	3	2	24	42	30	93	152	180
Tennessee	3	10	11	3	10	11	46	165	160	96	165	175
South Central	5	13	13	5	13	13	70	207	190	95.3	162	176
United States	446	416	559	415	391	518	6,954	7,124	7,334	82.0	148	192

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 43.—*Buckwheat: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold	Crop of—	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown						Total	On farms where grown			
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*		*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu*
1938	6,763	397	267	3,724	249	2,523	1943	8,830	564	349	5,544	147	2,790
1939	5,736	412	242	3,193	185	2,116	1944	9,166	505	328	5,823	112	2,903
1940	6,476	358	242	3,873	172	2,189	1945	6,644	438	295	4,160	92	2,097
1941	6,038	403	229	3,881	125	1,803	1946	7,124	578	332	4,229	91	2,472
1942	6,636	552	270	3,920	133	2,313	1947[1]	7,334	463	319	4,096	98	2,821

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 44.—*Buckwheat: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946						Crop of 1947 [1]					
	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold	Production	Used for seed		Fed to livestock	Ground at mill for home use or exchanged for flour	Sold
		Total	On farms where grown					Total	On farms where grown			
	1,000 bu.	*10,000 bu.*	*10,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
Maine	120	14	9	46	35	30	136	12	8	55	36	37
Vermont	22	1	1	16	1	4	14	1	1	9	1	3
New York	2,147	123	86	1,280	8	773	1,526	111	78	832	6	610
Pennsylvania	2,394	162	113	1,596	15	670	1,938	148	110	1,301	23	504
Ohio	340	48	14	222	2	102	651	20	12	363	3	273
Indiana	90	17	8	46	----------	36	252	9	6	95	----------	151
Illinois	80	16	5	47	----------	28	208	5	4	121	----------	83
Michigan	243	50	10	115	1	117	741	19	11	335	2	393
Wisconsin	266	24	16	143	1	106	330	21	14	183	1	132
Minnesota	588	56	28	147	1	412	648	56	34	224	1	389
Iowa	45	9	4	32	----------	9	120	3	2	76	----------	42
Missouri	11	2	1	8	----------	2	22	1	-------	11	----------	11
North Dakota	78	7	4	27	----------	47	105	7	4	38	----------	63
South Dakota	70	9	4	31	----------	35	88	9	5	43	----------	40
Maryland	118	6	5	77	6	30	78	6	5	48	5	20
Virginia	105	7	5	85	5	10	96	7	5	77	4	10
West Virginia	152	11	8	119	10	15	140	11	8	105	10	17
North Carolina	48	3	2	38	3	5	51	3	2	41	3	5
Kentucky	42	2	1	32	1	8	30	3	2	21	1	6
Tennessee	165	11	8	122	2	33	160	11	8	118	2	32
United States	7,124	578	332	4,229	91	2,472	7,334	463	319	4,096	98	2,821

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 45.—*Corn: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn [1]	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October [2]	Foreign trade, including meal, year beginning October [3]		
				All corn [1]	Harvested as grain				Domestic exports	Imports	Net exports [4]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*	*Cents*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929		*97,741*	[5] *25.6*		*2,150,752*						
1929	99,130	97,805	25.7	2,515,937	2,135,038	79.9	2,010,201	84	8,963	846	8,119
1930	103,915	101,465	20.5	2,080,130	1,757,297	59.8	1,244,318	62	3,119	1,386	1,733
1931	109,364	106,866	24.1	2,575,927	2,229,903	32.1	826,438	36	4,436	377	4,058
1932	113,024	110,577	26.5	2,930,352	2,578,685	31.6	926,700	34	8,886	173	8,713
1933	109,830	105,918	22.6	2,397,593	2,104,725	52.0	1,246,777	50	4,812	883	3,929
1934		*87,476*	[5] *18.8*		*1,169,438*						
1934	100,563	92,193	15.7	1,448,920	1,146,734	81.5	1,181,479	86	1,143	36,955	[6] 35,812
1935	99,974	95,974	24.0	2,299,363	2,001,367	65.5	1,506,281	74	867	21,096	[6] 20,229
1936	101,959	93,154	16.2	1,505,689	1,258,673	104.4	1,571,859	121	432	103,670	[6] 103,238
1937	97,174	93,930	28.1	2,642,978	2,349,425	[7] 51.8	1,368,474	57	139,893	1,819	138,074
1938	94,473	92,160	27.7	2,548,753	2,300,095	[7] 48.6	1,239,619	48	34,369	442	33,927
1939		*86,990*	[5] *29.9*		*2,311,400*						
1939	91,639	88,279	29.2	2,580,985	2,341,602	[7] 56.8	1,465,117	54	44,284	1,110	43,174
1940	88,692	86,429	28.4	2,457,146	2,206,882	[7] 61.8	1,518,719	67	14,849	1,269	13,580
1941	86,837	85,357	31.1	2,651,889	2,414,445	[7] 75.1	1,991,103	79	19,998	565	19,433
1942	88,818	87,367	35.1	3,068,562	2,801,819	[7] 91.7	2,813,772	91	5,176	407	4,769
1943	94,341	92,060	32.2	2,965,980	2,668,490	[7] 112.0	3,328,496	114	10,269	3,688	6,581
1944		*92,259*	[5] *30.2*		*2,788,432*						
1944	95,475	94,014	32.8	3,088,110	2,801,993	[7] 109.0	3,353,386	115	17,128	6,065	11,063
1945	89,727	88,079	32.7	2,880,933	2,593,752	127.6	3,670,557	194	15,884	595	15,289
1946	89,788	88,489	36.7	3,249,950	2,951,147	156.0	5,081,927	180	90,072	560	-------
1947 [8]	86,168	83,981	28.6	2,400,952	2,153,326	226.0	5,432,785	233	-------	-------	-------

[1] Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.

[2] Compiled from the Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily prices weighted by carlot sales, No. 3 yellow.

[3] Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Department of Commerce. Corn—general imports 1929–32; imports for consumption beginning 1933. Corn meal—imports and reexports not separately reported, 1929–32, imports reported beginning 1933. Corn meal converted to terms of grain on the basis of 4 bushels of corn to barrel of meal through December 1945; beginning Jan. 1946, 100 pounds meal is equivalent of 3.16 bushels grain. These data exclude a small amount of cracked corn imported beginning 1933.

[4] Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.

[5] Yield of corn harvested for grain.

[6] Net imports—i.e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

[7] Includes an allowance for unredeemed loans at average loan value.

[8] Preliminary

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 62.

TABLE 46.—*Corn, all*[1]*: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1936–45	1946	1947[2]	Average 1936–45	1946	1947[2]	Average 1936–45	1946	1947[2]	Average 1936–45[3]	1946	1947[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cents*	*Cents*	*Cents*
Maine	14	11	10	14	11	10	537	407	400	103	199	275
New Hampshire	14	13	12	14	13	12	578	533	528	105	199	270
Vermont	68	58	48	68	58	48	2,608	2,320	1,920	105	199	270
Massachusetts	42	38	37	41	38	37	1,705	1,748	1,702	106	201	270
Rhode Island	9	8	8	9	8	8	330	312	352	106	201	270
Connecticut	49	50	48	49	50	48	1,966	2,200	2,304	106	201	270
New York	679	689	634	672	683	622	23,748	26,637	20,215	100	167	245
New Jersey	193	190	181	192	189	180	7,291	8,505	7,740	102	176	245
Pennsylvania	1,342	1,397	1,369	1,332	1,380	1,352	53,974	59,340	57,460	100	180	240
North Atlantic	2,409	2,454	2,347	2,391	2,430	2,317	92,736	102,002	92,621	101	178	244
Ohio	3,493	3,671	3,414	3,469	3,641	3,386	157,149	178,409	138,826	84	156	225
Indiana	4,297	4,600	4,467	4,269	4,582	4,445	186,996	233,682	191,135	81	149	220
Illinois	8,417	8,945	8,802	8,349	8,873	8,696	380,023	505,761	343,492	81	151	229
Michigan	1,622	1,830	1,630	1,609	1,804	1,606	55,526	50,512	44,165	87	170	235
Wisconsin	2,421	2,571	2,545	2,400	2,545	2,520	91,368	111,980	105,840	86	164	225
Minnesota	4,956	5,514	5,349	4,886	5,452	5,234	185,498	239,888	191,041	73	140	220
Iowa	10,260	11,172	10,877	10,178	11,134	10,355	481,458	634,638	331,360	78	153	232
Missouri	4,498	4,466	4,377	4,328	4,415	4,018	118,154	163,355	98,441	86	151	240
North Dakota	1,161	1,245	1,220	1,064	1,213	1,189	21,260	26,080	24,374	68	128	215
South Dakota	3,573	4,097	4,097	3,140	4,010	3,970	64,525	120,300	75,430	74	141	220
Nebraska	7,986	8,062	7,578	7,528	7,978	7,340	153,843	231,362	143,130	79	151	225
Kansas	3,313	3,154	2,523	2,852	3,011	2,379	54,852	63,231	40,443	84	154	235
North Central	55,998	59,327	56,879	54,072	58,658	55,138	1,950,652	2,559,198	1,727,677	79.6	151	227
Delaware	142	145	141	140	144	140	3,894	4,536	4,550	92	161	225
Maryland	487	458	458	482	456	456	16,669	17,328	16,416	91	160	220
Virginia	1,346	1,125	1,136	1,329	1,119	1,130	34,900	40,284	42,940	104	182	225
West Virginia	401	306	309	398	303	306	11,896	10,302	12,546	107	186	230
North Carolina	2,376	2,193	2,160	2,353	2,160	2,138	49,302	58,320	65,209	102	185	210
South Carolina	1,645	1,452	1,408	1,632	1,447	1,404	24,290	27,493	28,080	101	173	205
Georgia	4,003	3,313	3,237	3,944	3,270	3,205	44,229	44,145	48,075	104	182	210
Florida	736	703	698	724	691	691	7,512	6,910	8,638	106	189	215
South Atlantic	11,136	9,695	9,547	11,003	9,590	9,470	192,693	209,318	226,454	102	180	215
Kentucky	2,595	2,253	2,185	2,567	2,246	2,179	66,809	81,979	76,265	99	180	225
Tennessee	2,628	2,207	2,200	2,601	2,189	2,189	63,227	65,670	63,481	100	186	225
Alabama	3,329	2,743	2,789	3,282	2,710	2,764	44,255	42,005	42,842	106	188	230
Mississippi	2,906	2,417	2,320	2,824	2,210	2,254	45,046	36,465	37,191	98	188	230
Arkansas	2,038	1,509	1,388	1,973	1,472	1,325	33,723	30,912	22,525	93	166	230
Louisiana	1,464	1,040	990	1,417	1,000	960	22,091	15,000	13,920	94	179	225
Oklahoma	1,814	1,534	1,319	1,704	1,479	1,272	27,644	25,882	22,896	85	154	220
Texas	4,664	3,267	2,973	4,538	3,236	2,945	71,963	55,012	48,592	83	154	215
South Central	21,439	16,970	16,164	20,904	16,542	15,888	374,758	352,925	327,712	94.9	176	225
Montana	195	190	177	169	180	166	2,643	2,520	2,988	85	150	220
Idaho	44	27	26	42	26	25	1,837	1,092	1,125	96	156	235
Wyoming	156	73	69	136	68	65	1,664	1,122	1,235	92	154	230
Colorado	1,096	717	638	955	683	608	13,098	14,343	13,984	84	146	230
New Mexico	216	160	155	188	141	141	2,551	2,256	1,904	100	188	240
Arizona	36	34	34	35	32	32	375	352	352	112	203	285
Utah	26	22	25	25	21	25	702	588	950	107	188	235
Nevada	3	2	2	3	2	2	86	70	64	111	190	240
Washington	29	17	15	29	17	15	1,099	884	795	94	161	240
Oregon	57	33	28	55	32	27	1,789	1,136	1,107	98	167	255
California	75	67	62	75	67	62	2,419	2,144	1,984	107	170	280
Western	1,932	1,342	1,231	1,713	1,269	1,168	28,264	26,507	26,488	90.7	156	236
United States	92,914	89,788	86,168	90,083	88,489	83,981	2,639,102	3,249,950	2,400,952	83.8	156	226

[1] Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.
[2] Preliminary.
[3] For certain years, prices include an allowance for unredeemed loans at average loan value.

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TABLE 47.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1946 and 1947*

State and division	1946					1947[1]				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	*1,000 bushels*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 acres*	*1,000 tons*	*1,000 acres*
Maine	3	111	7	80	1	2	80	7	77	1
New Hampshire	3	123	9	104	1	2	88	9	104	1
Vermont	3	120	52	520	3	2	80	44	418	2
Massachusetts	6	276	30	315	2	6	276	29	334	2
Rhode Island	1	39	6	60	1	1	44	6	57	1
Connecticut	9	396	38	418	3	9	432	37	426	2
New York	157	6,123	465	4,324	61	132	4,554	432	3,629	58
New Jersey	125	5,625	59	531	5	122	5,246	52	468	6
Pennsylvania	1,078	46,354	273	2,457	29	1,082	45,985	250	2,125	20
North Atlantic	1,385	59,167	939	8,809	106	1,358	56,785	866	7,638	93
Ohio	3,405	166,845	127	1,080	109	3,098	127,018	183	1,372	105
Indiana	4,445	226,695	78	663	59	4,303	185,029	89	623	53
Illinois	8,553	487,521	169	1,589	151	8,296	327,692	209	1,547	191
Michigan	1,335	38,715	289	1,734	180	1,140	32,490	289	1,763	177
Wisconsin	1,247	56,738	1,222	9,409	76	1,285	57,182	1,185	9,598	50
Minnesota	4,323	196,696	692	5,744	437	4,187	159,106	680	4,896	367
Iowa	10,600	604,200	178	1,869	356	9,547	310,278	280	1,792	528
Missouri	4,239	158,962	44	286	132	3,777	94,425	80	400	161
North Dakota	437	10,051	145	493	631	523	10,983	143	543	523
South Dakota	3,529	109,399	48	288	433	3,454	69,080	63	340	453
Nebraska	7,579	223,580	80	424	319	6,973	139,460	73	277	294
Kansas	2,469	54,318	211	802	331	1,986	35,748	155	574	238
North Central	52,161	2,333,720	3,283	24,381	3,214	48,569	1,548,491	3,429	23,725	3,140
Delaware	140	4,410	3	32	1	136	4,420	3	27	1
Maryland	416	15,808	35	332	5	419	15,084	33	314	4
Virginia	1,066	38,376	34	323	19	1,054	40,052	47	470	29
West Virginia	293	9,962	7	70	3	295	12,095	8	80	3
North Carolina	2,106	56,862	15	128	39	2,080	63,440	15	138	43
South Carolina	1,415	26,885	3	16	29	1,365	27,300	4	22	35
Georgia	3,064	41,364	10	50	196	2,939	44,085	10	50	256
Florida	560	5,600	6	30	125	546	6,825	6	33	139
South Atlantic	9,060	199,267	113	981	417	8,834	213,301	126	1,134	510
Kentucky	2,201	80,336	16	144	29	2,136	74,760	15	150	28
Tennessee	2,125	63,750	18	126	46	2,123	61,567	18	126	48
Alabama	2,640	40,920	5	22	65	2,670	41,385	8	40	86
Mississippi	2,173	35,854	4	22	33	2,211	36,482	5	30	38
Arkansas	1,435	30,135	2	9	35	1,267	21,539	2	9	56
Louisiana	975	14,625	2	8	23	941	13,644	2	8	17
Oklahoma	1,427	24,972	8	36	44	1,221	21,978	8	32	43
Texas	3,158	53,686	13	52	65	2,877	47,470	15	48	53
South Central	16,134	344,278	68	419	340	15,446	318,825	73	443	369
Montana	13	273	7	28	160	14	308	7	32	145
Idaho	17	714	7	84	2	16	720	7	74	2
Wyoming	27	486	3	18	38	26	533	4	26	35
Colorado	444	8,880	68	442	171	474	10,428	64	480	70
New Mexico	118	2,006	5	25	18	120	1,740	4	18	17
Arizona	24	276	3	22	5	24	276	3	21	5
Utah	4	116	11	99	6	3	114	15	142	7
Nevada	1	35	1	10	-------	1	32	1	10	-------
Washington	7	371	6	63	4	6	324	6	69	3
Oregon	12	438	11	88	9	12	504	10	100	5
California	32	1,120	25	250	10	27	945	25	250	10
Western	699	14,715	147	1,129	423	723	15,924	146	1,222	299
United States	79,439	2,951,147	4,550	35,719	4,500	74,930	2,153,326	4,640	34,162	4,411

[1] Preliminary.

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TABLE 48.—*Corn: Acreage, yield per acre, and production in specified countries, year of harvest, average 1935–39, annual 1945–47* [1]

Continent and country	Acreage [2]				Yield per acre [3]				Production			
	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:												
Canada	172	237	252	176	40.8	43.7	42.3	38.0	7,010	10,365	10,661	6,682
Guatemala	1,000	1,200			15.7	14.9			15,700	17,900		
Honduras	[5] 258				[5] 14.0				3,717			
Mexico	7,501	8,527	8,187	8,154	9.0	10.1	11.5	10.6	67,523	86,066	93,799	86,609
Nicaragua	[5] 86	199	138	173	[5] 17.4	17.8	15.5	18.6	1,500	3,544	2,143	3,214
United States	92,699	88,079	88,489	83,981	25.0	32.7	36.7	28.6	2,315,554	2,880,933	3,249,950	2,400,952
Cuba	360	360	400	400	16.7	14.5	15.6	15.0	6,000	5,214	6,250	6,000
Estimated total [6]	103,230	100,400	100,460	95,870					2,432,000	3,029,000	3,405,000	2,546,000
Europe:												
Albania	235	205	250	250	21.6	16.6	20.0	22.0	5,067	3,400	5,000	5,500
Austria	163				41.3				6,732			
Bulgaria	[7] 1,733	1,798	1,791		[7] 18.0	5.1	9.8		[7] 31,173	9,183	17,606	35,000
Czechoslovakia	[5] 395	350	340	285	[5] 28.6		20.6	21.1	[5] 11,300		7,000	6,000
France	839	529	603	675	26.9	11.9	16.6	13.3	22,559	6,300	10,000	9,000
Germany	85				47.1				4,000			
Greece	650	509	653	618	15.5	12.4	12.1	16.2	10,078	6,300	7,900	10,000
Hungary	2,925	3,016	2,900	3,000	31.5	24.4	18.5	24.3	92,007	73,657	53,680	73,000
Italy	3,595	3,350	3,200	3,200	31.5	20.9	27.1	28.9	113,174	70,000	86,660	92,500
Portugal	997	1,089	1,320	1,310	13.1	11.2	12.7	12.0	13,083	12,204	16,700	15,700
Rumania	9,870				17.4				172,000			
Spain	[8] 1,086	872	915	990	[8] 26.7	21.3	22.7	20.2	[8] 28,955	18,562	20,802	20,000
Yugoslavia	6,615				26.7				176,600			
Estimated total [6]	29,200	26,140	26,430	30,070					687,000	460,000	400,000	680,000
U. S. S. R. (Europe and Asia)	10,000		6,500	7,200	17.0		12.3	17.4	170,000		80,000	125,000
Asia:												
Turkey	1,098	1,428	1,260	1,397	20.9	8.1	18.6	15.5	22,971	11,603	23,419	21,664
Burma	217				7.6				1,640			
China	[5] 12,000	14,200	14,100	14,000	[5] 21.8	22.2	21.3	20.4	[5] 262,600	315,000	301,000	286,000
Manchuria	3,720	7,705			23.3	21.1			86,586	162,295		
French Indochina	1,019				20.8				21,168			
India and Pakistan	8,265	9,500	9,670	9,610	13.1	12.1	11.7	11.2	108,000	115,000	112,760	107,520
Japan	[5] 128				[5] 23.6				[5] 3,017	4,134	3,268	3,600
Korea	[5] 321				[5] 13.0				[5] 4,177			
Java and Madura	5,150				15.5				79,976			
Philippine Islands	1,718		1,291	1,483	9.4		9.2	11.7	16,129		11,823	17,322
Estimated total [6]	33,840	40,860	38,320	38,520					608,000	717,000	648,000	638,000

South America:												
Argentina	10,775	6,461	6,431	7,800	28.0	21.8	35.6	36.5	301,986	140,709	228,924	285,000
Brazil	10,025	10,683			21.5	21.0			215,153	224,538	200,000	210,000
Chile	110	113	116		22.7	21.1	23.2		2,496	2,384	2,689	
Colombia	[5] 1,360		1,651	1,680	[5] 15.1		14.8	15.2	[5] 19,999	24,199	24,408	25,589
Uruguay	531	378	391	450	9.8	8.5	11.5	11.4	5,188	3,226	4,514	5,118
Estimated total [6]	25,030	21,520	20,460	22,240					576,000	429,000	496,000	565,000
Africa:												
Belgian Congo	[5] 179				[5] 27.9				5,000			
Kenya [9]	[5] 108	125			[5] 31.0	26.7			[5] 3,350	3,340	3,200	
Basutoland	350				8.1				2,822			
Egypt	1,599	1,950	1,716	1,600	39.5	34.3	32.6	34.4	63,229	66,821	55,980	55,000
French Morocco	1,112	1,211	1,228	1,260	7.6	2.2	7.0	8.0	8,505	2,716	8,586	10,039
French West Africa	[5] 1,732				[5] 12.4				[5] 21,473			
Madagascar	260	235	222		15.3	10.4	10.0		3,969	2,441	2,213	
Angola	[5] 1,427				[5] 9.2				[5] 13,084			
Southern Rhodesia [9]	268		252	335	22.1		12.5	21.3	5,923		3,161	7,143
Union of South Africa	6,909	6,267	7,261	7,790	11.6	9.9	12.0	12.7	80,132	61,989	87,440	98,929
Estimated total [6]	18,400	18,180	19,110	19,550					259,000	236,000	256,000	267,000
Oceania:												
Australia	314	236	260		22.4	24.3	22.3		7,030	5,729	5,808	
New Zealand	7	7	8		45.4	50.0	49.6		318	350	397	
Total	321	243	268	260					7,348	6,079	6,205	6,450
Estimated world total [6]	220,020	213,540	211,550	213,710					4,739,000	4,962,000	5,291,000	4,830,000

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1947 is combined with estimates for the Southern Hemisphere harvests which began early in 1948.

[2] Figures refer to harvested area as far as possible.

[3] Yield per acre calculated from acreage and production data shown, except for incomplete periods.

[4] Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, preliminary forecast.

[5] Average of less than 5 years.

[6] Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

[7] Estimate not adjusted to take account of inclusion of Southern Dobrudja and is, therefore, not strictly comparable with estimates shown for later years.

[8] Figure for 1935 only.

[9] European cultivation only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 49.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, North Central States and United States, 1933–48*

Year	North Central States	United States	Year	North Central States	United States
	Percent	*Percent*		*Percent*	*Percent*
1933	0.2	0.1	1941	65.0	39.3
1934	.6	.4	1942	73.0	46.4
1935	1.9	1.1	1943	78.1	52.4
1936	5.1	3.1	1944	83.5	59.2
1937	12.9	7.9	1945	88.1	64.4
1938	25.4	14.9	1946	90.8	68.6
1939	38.6	22.5	1947	92.8	72.1
1940	51.8	30.5	1948 [1]	93.7	75.1

[1] Preliminary.

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TABLE 50.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1945–48*

State	1945	1946	1947	1948 [1]	State	1945	1946	1947	1948 [1]
	Percent	*Percent*	*Percent*	*Percent*		*Percent*	*Percent*	*Percent*	*Percent*
Maine	32.0	45.0	57.0	72.0	North Carolina	3.2	5.5	14.0	24.0
New Hampshire	45.0	52.0	62.0	75.0	South Carolina	1.3	2.5	6.5	13.0
Vermont	46.0	53.0	58.0	70.0	Georgia	1.7	2.5	5.0	9.0
Massachusetts	52.0	62.0	68.0	80.0	Florida	10.6	7.5	9.0	14.0
Rhode Island	60.0	65.0	68.0	78.0	Kentucky	64.8	73.0	77.0	81.5
Connecticut	60.0	65.0	68.0	80.0	Tennessee	14.9	23.0	30.0	38.0
New York	40.6	58.0	69.0	73.0	Alabama	2.4	3.0	5.5	9.5
New Jersey	74.6	81.0	86.0	83.0	Mississippi	4.8	5.5	12.0	16.0
Pennsylvania	76.2	74.0	80.5	84.0	Arkansas	28.3	39.0	46.0	51.0
Ohio	95.9	97.0	97.5	98.0	Louisiana	4.8	8.0	15.0	17.5
Indiana	98.1	98.5	99.0	99.0	Oklahoma	15.0	27.0	40.5	55.5
Illinois	98.1	99.0	99.5	99.5	Texas	11.8	23.0	35.5	50.0
Michigan	79.6	85.0	87.5	89.0	Montana	5.0	12.0	15.0	18.5
Wisconsin	88.8	92.0	92.0	94.0	Idaho	55.6	48.0	60.5	66.0
Minnesota	91.2	94.0	94.0	94.5	Wyoming	5.2	7.0	8.0	8.0
Iowa	99.9	100.0	100.0	100.0	Colorado	25.6	30.0	34.0	51.5
Missouri	87.7	90.5	93.0	95.0	New Mexico	8.0	9.0	9.5	8.5
North Dakota	31.9	47.0	48.0	49.5	Arizona	3.3	3.0	3.5	3.5
South Dakota	62.8	62.0	70.0	70.5	Utah	51.3	54.0	62.0	65.0
Nebraska	85.1	89.0	93.0	93.5	Nevada	37.8	41.0	45.5	45.5
Kansas	62.0	73.0	79.5	84.0	Washington	54.0	51.0	69.0	75.0
Delaware	46.1	67.0	75.5	83.0	Oregon	55.0	64.0	73.5	77.0
Maryland	64.9	75.0	90.0	90.0	California	21.8	30.0	41.5	47.0
Virginia	40.3	55.0	67.5	76.0					
West Virginia	40.4	53.0	57.0	64.0	United States	64.4	68.6	72.1	75.1

[1] Preliminary.

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1947, table 48, and Agricultural Statistics, 1945, table 46.

TABLE 51.—*Corn: Production and farm disposition, United States, 1938–47*

Crop of—	Production for all purposes	Feed and Seed	For farm household use	Sold	Crop of—	Production for all purposes	Feed and Seed	For farm household use	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	2,548,753	1,945,469	28,051	575,233	1943	2,965,980	2,392,950	21,053	551,977
1939	2,580,985	1,973,429	25,904	581,652	1944	3,088,110	2,366,274	19,486	702,350
1940	2,547,146	1,945,331	25,192	486,623	1945	2,880,933	2,256,332	18,647	605,954
1941	2,651,889	2,087,392	23,099	541,398	1946	3,249,950	2,404,583	17,171	828,196
1942	3,068,562	2,467,617	21,583	579,362	1947 [1]	2,400,952	1,866,872	17,012	517,068

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 52.—*Corn: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946				Crop of 1947 [1]			
	Production for all purposes	Feed and seed	For farm household use	Sold	Production for all purposes	Feed and seed	For farm household use	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Maine	407	403	1	3	400	397	1	2
New Hampshire	533	530	1	2	528	525	1	2
Vermont	2,320	2,318	1	1	1,920	1,918	1	1
Massachusetts	1,748	1,739	1	8	1,702	1,693	1	8
Rhode Island	312	310		2	352	350		2
Connecticut	2,200	2,190	1	9	2,304	2,292	1	11
New York	26,637	26,324	7	306	20,215	19,937	5	273
New Jersey	8,505	7,433	3	1,069	7,740	6,845	3	892
Pennsylvania	59,340	51,384	76	7,880	57,460	50,026	76	7,358
Ohio	178,409	149,946	99	28,364	138,826	118,406	97	20,323
Indiana	233,682	183,745	64	49,873	191,135	150,365	64	40,706
Illinois	505,761	266,843	33	238,885	343,492	199,275	33	144,184
Michigan	50,512	46,619	21	3,872	44,165	41,383	20	2,762
Wisconsin	111,980	106,284	22	5,674	105,840	98,956	22	6,862
Minnesota	239,888	192,659	22	47,207	191,041	152,835	21	38,185
Iowa	634,638	453,359	19	181,260	331,360	269,285	19	62,056
Missouri	163,355	139,413	98	23,844	98,441	84,187	90	14,164
North Dakota	26,080	24,469	3	1,608	24,374	22,614	3	1,757
South Dakota	120,300	85,281	11	35,008	75,430	57,458	11	17,961
Nebraska	231,362	135,205	18	96,139	143,130	91,512	18	51,600
Kansas	63,231	45,836	13	17,382	40,443	31,139	10	9,294
Delaware	4,536	3,382	7	1,147	4,550	3,084	7	1,459
Maryland	17,328	12,700	44	4,584	16,416	11,998	44	4,374
Virginia	40,284	32,495	1,265	6,524	42,940	33,275	1,254	8,411
West Virginia	10,302	9,165	290	847	12,546	11,120	277	1,149
North Carolina	58,320	49,048	1,880	7,392	65,209	52,544	1,880	10,785
South Carolina	27,493	22,738	1,260	3,495	28,080	22,745	1,240	4,095
Georgia	44,145	37,005	2,590	4,550	48,075	38,942	2,520	6,613
Florida	6,910	6,002	348	560	8,638	7,471	348	819
Kentucky	81,979	69,577	1,155	11,247	76,265	62,422	1,134	12,709
Tennessee	65,670	55,095	1,650	8,925	63,481	50,749	1,650	11,082
Alabama	42,005	33,651	2,625	5,729	42,842	33,979	2,655	6,208
Mississippi	36,465	31,631	2,145	2,689	37,191	31,343	2,200	3,648
Arkansas	30,912	27,713	336	2,863	22,525	19,425	300	2,800
Louisiana	15,000	13,769	280	951	13,920	12,831	270	819
Oklahoma	25,882	19,729	160	5,993	22,896	18,800	140	3,956
Texas	55,012	38,396	510	16,106	48,592	34,346	480	13,766
Montana	2,520	2,490		30	2,988	2,954		34
Idaho	1,092	849		243	1,125	902		223
Wyoming	1,122	1,103		19	1,235	1,192		43
Colorado	14,343	9,723	2	4,618	13,984	9,394	2	4,588
New Mexico	2,256	1,775	20	461	1,904	1,497	24	383
Arizona	352	221	90	41	352	221	90	41
Utah	588	580		8	950	939		11
Nevada	70	67		3	64	61		3
Washington	884	847		37	795	763		32
Oregon	1,136	1,092		44	1,107	1,041		66
California	2,144	1,450		694	1,984	1,436		548
United States	3,249,950	2,404,583	17,171	828,196	2,400,952	1,866,872	17,012	517,068

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 53.—*Corn: Stocks on and off farms, United States, 1938–48*

Year	On farms				Off farms [1]			
	Jan. 1	Apr. 1	July 1	Oct. 1 [2]	Jan. 1	Apr. 1	July 1	Oct. 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	1,671,190	1,068,758	640,050	351,539				
1939	1,814,936	1,217,102	846,208	553,793				
1940	1,908,654	1,267,342	846,966	541,444				
1941	1,835,888	1,198,382	754,527	473,540				
1942	2,002,290	1,281,682	757,779	422,026				
1943	2,214,310	1,357,384	791,039	355,224		114,797	40,021	28,877
1944	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945	2,066,986	1,289,536	718,261	293,419	56,539	65,880	35,854	21,891
1946	1,858,960	1,032,856	496,928	153,003	45,136	58,270	35,229	19,923
1947	2,136,640	1,276,329	677,375	254,210	71,651	81,769	39,634	31,218
1948 [3]	1,517,901	849,198	426,533		49,186	39,863	31,232	

[1] Includes stocks in interior mills, elevators, and warehouses, merchant mills, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins.
[2] Includes old crop only.
[3] Preliminary.

Bureau of Agricultural Economics. Data for stocks on farms, 1927–37, in Agricultural Statistics, 1943, table 40.

TABLE 54.—*Corn processed and sales of specified products by the wet-process industry, United States, 1938–47*

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed [1]	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	1,000 bushels	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 tons*	*1,000 tons*
1938	73,322	912,225	412,479	1,080,266	80,581	15,361	113,851	518	22
1939	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	28
1940	81,710	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30
1941	110,300	1,530,986	657,454	1,251,212	145,817	25,271	142,026	819	39
1942	130,358	1,546,979	770,684	2,025,352	134,678	35,284	206,123	1,013	55
1943	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914	63
1944	119,959	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945	118,942	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947 [2]	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63

[1] Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.
[2] Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Price, Waterhouse, and Co., New York.

TABLE 55.—*Corn: Supply and distribution in the United States, 1938–47*

SUPPLY

Year beginning October—	Carry-over Oct. 1					Production for all purposes	Imports [2]	Total supply
	Farm	Terminal market [1]	Owned by Government [2]	Interior mills, elevators, and warehouses	Total			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	351,539	9,899	----------	----------	[4] 361,438	2,548,753	442	[4] 2,910,633
1939	553,793	14,947	15,000	----------	[4] 583,740	2,580,985	1,110	[4] 3,165,835
1940	541,444	41,179	105,000	----------	[4] 687,623	2,457,146	1,269	[4] 3,146,038
1941	473,540	39,137	132,000	----------	[4] 644,677	2,651,889	565	[4] 3,297,131
1942	422,026	38,641	30,021	----------	[4] 490,688	3,068,562	407	[4] 3,559,667
1943	355,224	7,452	477	20,948	384,101	2,965,980	3,688	3,353,769
1944	202,670	7,478	534	20,313	230,995	3,088,110	6,065	3,325,170
1945	293,419	4,674	19	17,198	315,310	2,880,933	618	3,196,861
1946	153,003	4,944	----------	14,979	172,926	3,249,950	566	3,423,442
1947 [5]	254,210	7,910	----------	23,308	285,428	2,400,952	----------	----------

DISTRIBUTION

Year beginning October—	Dry-process products			Wet-process products [8]	Alcohol and distilled spirits [9]	Seed [10]	Feed, other uses, and waste [11]	Exports [3]	Total disappearance	Domestic disappearance [12]	Stocks, end of year
	Breakfast foods [6]	Farm household use	Corn meal, grits, etc. [7]								
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	7,151	28,051	40,843	75,531	17,962	14,728	2,108,747	33,880	2,326,893	2,292,524	[4] 583,740
1939	7,200	25,904	42,000	83,074	19,562	13,621	2,243,023	43,828	2,478,212	2,433,928	[4] 687,623
1940	9,000	25,192	42,000	100,750	25,731	12,715	2,271,419	14,554	2,501,361	2,486,512	[4] 644,677
1941	10,000	23,412	50,000	127,051	54,652	12,371	2,509,351	19,606	2,806,443	2,786,445	[4] 490,688
1942	11,000	22,244	60,000	128,062	41,584	13,140	2,915,729	4,805	3,196,504	3,191,328	[13] 363,153
1943	12,000	22,139	60,000	120,934	10,482	13,298	2,873,924	9,997	3,122,774	3,112,505	230,995
1944	12,000	20,757	62,000	124,589	36,986	12,498	2,724,419	16,611	3,009,860	2,992,732	315,310
1945	11,000	18,647	55,000	111,732	27,513	12,506	2,767,663	[14] 19,874	3,023,935	3,001,987	172,926
1946 [5]	12,000	17,171	63,000	143,457	55,294	12,002	2,708,352	[14] 126,738	3,138,014	3,009,349	285,428

[1] Commercial stocks at terminal markets.
[2] Owned by the Commodity Credit Corporation in steel and wooden bins off farms.
[3] Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of corn meal and flour; exports are grain only.
[4] Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available.
[5] Preliminary.
[6] Estimated quantities (based on census data) used in making prepared breakfast foods during the calendar year following the corn harvest. For example, the 7,151,000 bushels of corn in the first line of this column is corn used during the calendar year 1939.
[7] Estimated quantities (based on census data) used in corn meal, flour, hominy, and grits during the calendar year following the corn harvest. Does not include livestock feeds or industrial products produced in the dry-milling industry.
[8] Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.
[9] Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.
[10] Based on acreage planted to corn the following year.
[11] Residual, mostly feed.
[12] Total disappearance, minus exports of corn and grain equivalent of corn meal and flour.
[13] Stocks at the end of the 1942–43 marketing year, excluding grain at interior mills, elevators, and warehouses, are used in computing 1942–43 disappearance.
[14] Includes exports for military civilian feeding abroad.

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TABLE 56.—*Corn, shelled: Receipts graded by licensed inspectors, by grades, United States, 1937–46*

Year beginning November—	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 3 or better
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Percent*
1937	103,073	169,592	123,944	94,189	31,621	24,103	546,522	73
1938	153,489	109,133	56,660	15,574	3,319	4,683	342,858	93
1939	226,779	110,688	35,032	8,667	1,911	3,414	386,491	96
1940	104,871	101,669	85,171	59,688	21,183	13,182	385,764	76
1941	152,142	141,809	82,312	73,617	20,793	12,055	482,728	78
1942	77,443	151,607	104,655	77,160	27,939	14,526	453,330	74
1943	31,647	76,091	78,390	71,169	42,610	29,229	329,136	57
1944	21,089	101,667	122,089	125,458	99,472	94,353	564,128	43
1945 [1]	54,903	81,062	69,931	81,626	63,922	64,113	415,557	50
1946 [1]	42,523	181,982	174,769	188,409	114,038	83,040	784,761	49

[1] Year beginning October.

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,500 bushels per car for the years 1937–43 and 1,700 bushels for the years 1944–46.

TABLE 57.—*Hog-corn ratios, and average price received by farmers for corn, average 1927–46, annual 1938–47*

Year	Hog-corn ratios [1]		Price of corn, per bushel [2]		Year	Hog-corn ratios [1]		Price of corn, per bushel [2]	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Cents	*Cents*				*Cents*	*Cents*
1927–46 average	12.1	13.2	76.2	71.3	1943	13.6	14.6	103	96.2
1938	16.0	17.7	49.0	44.6	1944	11.6	12.7	113	104
1939	13.3	14.9	47.6	42.6	1945	12.8	13.8	110	101
1940	9.2	9.9	59.0	54.8	1946	12.5	13.4	141	134
1941	14.2	14.9	64.3	61.6	1947	13.7	14.1	187	185
1942	16.5	17.6	79.4	75.3					

[1] Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.
[2] Straight average of monthly prices.

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TABLE 58.—*Corn (for grain): Estimated cost of production, by selected States and groups of States, 1938–46* [1]

State or group	Average 1938–46		Net cost per acre, including rent								
	Acreage harvested	Yield per acre [2]	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 acres	*Bushels*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Eastern:											
North [3]	8,571	29.5	22.31	22.50	23.15	25.45	30.97	36.46	40.02	42.80	47.35
South [4]	14,096	15.0	15.42	15.45	16.26	17.70	21.25	26.11	30.00	31.96	35.15
Ohio, Indiana, Michigan, Wisconsin, and Minnesota	13,665	44.4	23.69	24.69	24.73	27.74	33.60	38.46	40.37	42.09	45.42
Illinois and Iowa	17,453	51.0	21.15	22.12	22.47	24.98	30.49	34.87	37.64	38.16	41.26
Missouri and Nebraska	10,820	28.6	13.51	14.36	15.57	16.52	21.63	25.68	29.72	29.61	31.85
Kansas, South Dakota, and North Dakota	5,631	25.2	12.04	12.89	13.24	14.67	19.28	22.56	25.94	26.85	27.85
Southwestern [5]	9,364	16.6	13.85	13.97	14.46	15.82	19.17	22.22	25.03	26.78	29.14
Western [6]	998	18.7	12.36	14.59	13.68	15.23	20.28	24.13	26.64	27.15	29.23
United States	80,598	32.1	18.06	18.77	19.22	21.07	25.89	30.32	33.57	35.00	38.03
			Net cost per bushel, including rent								
Eastern:											
North [3]	-------	-------	0.77	0.83	0.83	0.86	1.00	1.33	1.52	1.29	1.33
South [4]	-------	-------	1.08	1.30	1.21	1.18	1.44	1.70	1.92	1.79	2.02
Ohio, Indiana, Michigan, Wisconsin, and Minnesota	-------	-------	.59	.52	.65	.62	.67	.83	.99	.92	.98
Illinois and Iowa	-------	-------	.47	.43	.47	.48	.53	.63	.77	.84	.72
Missouri and Nebraska	-------	-------	.71	.73	.67	.63	.62	.90	.82	1.03	.98
Kansas, South Dakota, and North Dakota	-------	-------	.73	.76	.74	.66	.62	.93	.76	1.04	1.03
Southwestern [5]	-------	-------	.82	.90	.73	.97	1.18	1.49	1.63	1.51	1.66
Western [6]	-------	-------	.86	.98	.86	.77	.93	1.30	1.29	1.28	1.39
United States	-------	-------	.65	.63	.67	.68	.73	.92	1.01	1.06	1.03

[1] Costs for each year indicated are based on average corn-for-grain yields for that year and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.

[2] Yield per acre is a weighted average.

[3] Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

[4] Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

[5] Includes Arkansas, Louisiana, Oklahoma, and Texas.

[6] Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See also table 683.

TABLE 59.—*Corn, yellow: Average price per bushel, selected grades and markets, 1938–47*

Year beginning October—	No. 3 Yellow [1]					No. 2 Yellow, San Francisco [2]	Yellow corn, Argentina [3]
	Chicago	Kansas City	Minneapolis	Omaha	St. Louis		
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	48.4	46.2	44.9	43.1	49.0	74.1	51
1939	54.3	57.2	52.8	54.3	55.6	86.0	39
1940	66.9	59.0	63.8	57.6	64.3	89.8	[4] 24
1941	79.3	77.9	73.5	73.3	79.9	102.3	[5] 31
1942	90.8	89.7	94.4	84.4	90.6	122.8	40
1943	114.3	112.7	112.4	108.5	----	141.1	41
1944	115.2	109.6	111.0	107.0	114.8	140.5	54
1945	194.0	136.6	158.6	137.7	196.3	168.0	114
1946	180.4	153.4	168.1	165.4	159.5	207.1	96
1947 [6]	232.9	243.7	229.0	233.7	235.6	258.9	83

[1] Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.
[2] Average of bulk-of-sales price for 1 day each week, compiled by Production and Marketing Administration.
[3] Compiled from Boletin Estadistico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.
[4] 2-month average.
[5] 5-month average.
[6] Preliminary.

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TABLE 60.—*Corn futures: Volume of trading by contract markets, and annual average of month-end open contracts on all markets combined, 1938–47*

Year beginning October—	Volume of trading						Average open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Milwaukee Grain Exchange	Minneapolis Grain Exchange	Total	
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1938	1,489.8	17.7	42.5	2.5	19.0	1,571.5	56.4
1939	1,040.1	12.0	33.5	1.0	19.3	1,105.9	36.4
1940	744.9	5.4	15.7	.4	12.0	778.4	25.9
1941	1,262.1	14.4	63.0	1.1	6.9	1,347.5	59.2
1942 [1]	477.1	5.1	31.1	.3	8.0	521.6	39.3
1943 [2]	30.5	.3	5.8	[3]	[3]	36.6	[4] 9.0
1944	477.4	5.7	31.3	.5	[3]	514.9	21.8
1945	168.7	5.8	1.5	.3	----	176.3	13.6
1946	3,651.5	167.6	53.5	2.0	----	3,874.6	46.9
1947 [5]	2,718.6	106.6	5.5	3.1	----	2,833.8	52.0

[1] Trading suspended on all contract markets, June 25, 1943.
[2] Trading resumed Aug. 30, 1944, on the Kansas City Board of Trade; Sept. 14, 1944, on the Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange, and Sept. 15, 1944, on the Milwaukee Grain Exchange.
[3] Less than 50,000 bushels.
[4] 2-month average for Kansas City Board of Trade and September 30 figures for all other markets
[5] Through July 1948.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 61.—*Corn futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1938-47*

Year beginning October—	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	Cents			*Cents*		
1938	63½	Sept. 7	1940 May	38⅛	July 25 July 26	1939 Sept.
1939	70	May 10	1940 Sept.	48⅜	Oct. 23	1939 Dec.
1940	91½	Sept. 12	1942 May	57⅞	Oct. 4	1940 Dec.
1941	99	July 14 July 15	1943 May	66¾	Oct. 16	1941 Dec.
1942	105	([1] [2] [3])	1943 May 1943 July 1943 Sept.	78⅞	Oct. 29	1942 Dec.
1943 [4]	116	Sept. 25	1944 Dec.	103⅛	Sept. 22	1945 July
1944	118½	([5])	1945 May 1945 July 1945 Sept. 1945 Dec. 1946 May	102⅝	Mar. 27 Mar. 31	1945 Dec.
1945	173	July 15	1947 Jan. 1947 Mar.	114⅝	Oct. 4	1946 July
1946	265¾	Sept. 15	1947 Sept.	122¾	Jan. 27	1947 Sept.
1947 [6]	270¾	Jan. 16	1948 May	147	July 31	1948 Dec.

[1] October 1942—June 25, 1943 only. Trading suspended June 25, 1943.
[2] On regular trades. Under special regulations, high of 107 permitted for certain trades in connection with cash transactions and settlement of contracts.
[3] On numerous dates from March through June for the September future, April through June for the July future, and in April and May for the May future.
[4] Sept. 14-30, 1944, only. Trading resumed Sept. 14, 1944.
[5] On numerous dates between May 15 and August 2.
[6] Through July 1948.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Data for 1929-36 in Agricultural Statistics, 1945, table 58. Highest and lowest prices during the period, Oct. 1, 1909 through July 31, 1948: High, $2.70¾, May future, Jan. 16, 1948; low, $0.20¾, Dec. future, Dec. 23, 1932.

TABLE 62.—*Oats: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage seeded [1]	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning July [2]	Foreign trade, meal, year beginning July [3]		
								Domestic exports	Imports	Net exports [4]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*	*Cents*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1928		*33,466*	*29.7*	*992,747*						
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175	7,680
1930	42,608	39,847	32.0	1,274,592	32.2	409,990	36	3,123	659	2,464
1931	44,483	40,193	28.0	1,124,232	21.3	239,150	22	4,437	85	4,352
1932	45,549	41,700	30.1	1,254,584	15.7	196,383	19	5,361	28	5,333
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154	1,251
1934		*24,589*	*18.7*	*458,780*						
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	[5] 14,498
1935	43,599	40,109	30.2	1,210,229	26.4	319,560	29	1,430	110	1,320
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23	12,308
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939		*29,935*	*29.1*	*870,258*						
1939	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	[5] 9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	[5] 8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	47	4,775	1,389	3,386
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	[5] 55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	[5] 77,911
1944		*35,425*	*29.4*	*1,041,112*						
1944	43,804	39,672	29.0	1,149,260	70.9	815,389	73	5,016	68,671	[5] 63,655
1945	45,889	41,933	36.6	1,535,676	66.7	1,024,799	66	21,246	24,062	[5] 2,818
1946	46,549	43,205	34.7	1,497,904	81.0	1,213,755	89	18,096	967	17,129
1947 [6]	42,501	38,648	31.5	1,215,970	107.0	1,297,141	105			

[1] Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

[2] Compiled from Chicago Daily Trade Bulletin, through May 1942; Chicago Journal of Commerce beginning June 1942; average of daily quotations for No. 3 white, weighted by carlot sales.

[3] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce. Oats—general imports, 1929–32; imports for consumption beginning 1933. Oatmeal—imports for consumption. Oats, unhulled, ground—imports for consumption, 1934 to date. Oatmeal converted to terms of grain on the basis that 18 pounds of meal is the product of 1 bushel of oats through December 1942, and 13.17 pounds thereafter.

[4] Total exports (domestic plus foreign) minus total imports. Beginning 1933, net exports are domestic exports minus imports for consumption.

[5] Net imports.

[6] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 86.

TABLE 63.—*Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1936-45, annual 1946 and 1947*

State and division	Acreage seeded [1]			Acreage harvested for grain			Production			Price for crop of—		
	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cents*	*Cents*	*Cents*
Maine	105	76	85	97	71	75	3,576	2,840	2,625	63	101	125
New Hampshire	14	12	13	7	7	7	263	259	224	70	111	140
Vermont	79	69	56	50	45	30	1,588	1,530	810	70	111	140
Massachusetts	15	15	14	6	7	7	175	259	252	70	111	140
Rhode Island	4	4	4	1	1	1	37	32	33	70	110	140
Connecticut	15	18	16	5	7	5	153	252	175	70	112	140
New York	828	848	543	772	809	485	22,989	32,360	13,338	58	84	117
New Jersey	53	54	51	46	45	40	1,355	1,440	1,000	56	89	110
Pennsylvania	886	874	760	850	846	685	25,078	30,033	19,865	58	91	110
North Atlantic	2,000	1,970	1,542	1,833	1,838	1,335	55,215	69,005	38,322	58.7	88.8	115
Ohio	1,173	1,410	888	1,126	1,383	733	39,970	62,235	19,058	50	83	115
Indiana	1,413	1,471	1,265	1,308	1,412	1,144	42,145	55,068	34,320	47	80	107
Illinois	3,574	3,837	3,411	3,417	3,799	3,343	129,381	165,256	117,005	45	80	107
Michigan	1,382	1,596	1,117	1,315	1,580	1,090	45,662	71,890	38,150	50	81	115
Wisconsin	2,588	2,943	2,884	2,483	2,868	2,811	92,318	124,758	120,873	49	82	110
Minnesota	4,433	5,439	4,630	4,285	5,338	4,537	153,589	197,506	163,332	40	75	105
Iowa	5,526	5,785	5,669	5,332	5,642	5,473	189,046	211,575	180,609	44	77	108
Missouri	2,172	2,015	1,552	1,827	1,843	1,309	43,861	57,133	30,107	48	83	106
North Dakota	2,152	2,506	2,280	1,809	2,361	2,172	52,008	62,566	61,902	36	71	103
South Dakota	2,354	3,561	3,134	2,070	3,462	3,081	62,789	100,398	95,511	38	72	102
Nebraska	2,085	2,696	2,426	1,812	2,561	2,279	45,603	71,708	62,672	43	75	102
Kansas	1,744	1,495	1,510	1,526	1,423	1,395	35,492	40,556	40,455	47	82	105
North Central	30,596	34,754	30,766	28,310	33,672	29,367	931,865	1,220,649	963,994	43.8	77.9	107
Delaware	6	7	7	4	5	5	107	155	160	62	99	110
Maryland	43	46	45	37	38	38	1,098	1,254	1,216	60	101	112
Virginia	147	169	159	116	142	128	2,786	4,260	3,456	63	102	110
West Virginia	97	83	83	75	68	67	1,716	1,904	1,910	65	104	118
North Carolina	348	493	518	273	390	394	6,722	12,870	11,623	67	105	110
South Carolina	648	760	866	582	693	755	13,352	20,097	19,630	65	101	105
Georgia	691	806	887	539	619	644	11,347	16,404	16,100	67	109	110
Florida	50	160	160	18	40	30	297	720	600	82	138	160
South Atlantic	2,030	2,524	2,725	1,644	1,995	2,061	37,425	57,664	54,695	65.7	105	109
Kentucky	120	159	153	82	119	105	1,667	3,213	2,415	60	99	120
Tennessee	204	310	301	135	245	230	3,055	6,492	6,095	65	107	110
Alabama	237	302	311	180	226	221	3,821	5,537	5,083	72	123	115
Mississippi	277	422	502	244	341	416	7,785	10,571	12,480	60	108	115
Arkansas	388	379	470	257	255	311	6,418	7,650	9,641	58	107	112
Louisiana	110	150	180	89	110	124	2,621	2,640	3,348	60	116	114
Oklahoma	1,529	1,269	1,472	1,370	1,180	1,416	26,572	24,780	33,276	48	92	99
Texas	1,805	1,953	1,758	1,426	1,653	1,488	33,236	36,366	31,248	49	91	98
South Central	4,670	4,944	5,147	3,783	4,129	4,311	85,175	97,249	103,586	52.4	98.2	104
Montana	452	431	418	350	352	338	11,086	10,912	10,478	43	75	97
Idaho	220	185	187	174	164	172	6,958	7,216	7,568	44	81	103
Wyoming	157	174	171	120	153	153	3,495	4,666	5,049	47	76	98
Colorado	207	215	224	175	187	200	5,255	5,610	6,900	48	83	104
New Mexico	45	57	48	36	45	38	814	900	798	55	99	118
Arizona	23	29	32	8	12	12	241	336	336	60	100	115
Utah	50	51	49	42	41	44	1,735	1,763	2,112	51	95	105
Nevada	9	12	13	6	7	8	253	308	328	58	100	110
Washington	286	213	209	171	128	131	7,762	6,144	6,812	50	90	112
Oregon	460	420	428	296	292	298	9,527	9,782	10,132	52	94	113
California	464	570	542	151	190	180	4,479	5,700	4,860	56	101	119
Western	2,373	2,357	2,321	1,530	1,571	1,574	51,603	53,337	55,373	47.9	86.1	106
United States	41,669	46,549	42,501	37,101	43,205	38,648	1,161,282	1,497,904	1,215,970	46.0	81.0	103

[1] Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 64.—*Oats: Acreage, yield per acre, and production in specified countries, year of harvest, average 1935–39, annual 1945–47* [1]

Continent and country	Acreage [2]				Yield per acre [3]				Production			
	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:												
Canada [5]	13,246	14,393	12,075	11,048	25.5	26.5	30.7	25.2	338,071	381,596	371,069	278,670
Mexico	29	81	77	74	16.0	18.7	22.0	23.3	465	1,516	1,695	1,722
United States	35,761	41,933	43,205	38,648	29.2	36.6	34.7	31.5	1,045,329	1,535,676	1,497,904	1,215,970
Estimated total [6]	49,040	56,410	55,360	49,770					1,384,000	1,919,000	1,871,000	1,496,000
Europe:												
Austria	691	481	530	555	41.8	29.4	29.2	31.0	28,865	14,120	15,500	17,200
Belgium	548	460	519	618	74.7	65.2	79.0	67.2	40,946	30,000	41,000	41,500
Bulgaria	[7] 313	357	415	410	[7] 25.5	9.8	19.3	17.1	[7] 7,966	3,500	8,000	7,000
Czechoslovakia	1,830		1,482	1,550	46.4		39.1		85,000		58,000	
Denmark	932	830	855	842	75.3	82.6	87.5	72.0	70,205	68,536	74,777	60,626
Eire	571	834	831	826	68.8	60.9	58.1	57.5	39,265	50,803	48,250	47,500
Finland	1,030	762	793	815	43.7	29.9	30.3	35.5	45,000	22,775	24,000	28,900
France	8,089	5,856	6,200	6,670	40.6	32.1	41.9	33.7	328,653	187,804	259,762	225,000
Germany	5,200				60.6				315,000			
Greece	346	269	257	311	24.5	13.8	27.2	16.1	8,479	3,720	7,000	5,000
Hungary	558	522	500	599	35.9	22.6	27.3	21.7	20,042	11,781	13,640	13,000
Italy	1,063	1,073	1,096	1,188	36.1	22.4	29.0	27.4	38,360	24,000	31,768	32,500
Luxembourg	65	52	53	61	44.8	43.1	48.8	45.9	2,910	2,239	2,584	2,800
Netherlands	357	365	438	404	70.9	47.6	66.8	57.7	25,314	17,385	29,266	23,318
Norway	212	211	206	210	61.0	49.2	59.3	55.7	12,940	10,382	12,208	11,700
Poland	4,900				41.6				204,000			
Portugal	607	667	627	580	10.8	7.2	20.2	12.1	6,555	4,793	12,657	7,000
Rumania	1,620				23.1				37,500			
Spain	[8] 1,848	1,637	1,587	1,600	[8] 21.3	12.6	26.9	21.9	[8] 39,369	20,700	42,666	35,000
Sweden	1,641	1,341	1,313	1,308	53.1	38.8	41.1	35.8	87,198	52,008	53,930	46,882
Switzerland	28	109	99	85	56.9	69.4	65.7	61.2	1,593	7,565	6,500	5,200
United Kingdom	2,431	3,752	3,567	3,306	57.0	60.5	57.0	53.1	138,628	227,150	203,210	175,525
Yugoslavia	893				24.5				21,900			
Estimated total [6]	35,800	31,030	32,140	33,100					1,606,000	1,170,000	1,308,000	1,226,000
U. S. S. R. (Europe and Asia)	49,500		33,500	36,000	23.5		17.9	22.8	1,165,000		600,000	820,000
Asia:												
Syria [9]	24				27.6				662			
Turkey	636	648	644	672	26.6	12.9	25.6	19.1	16,893	8,374	16,500	12,821
China	[10] 2,582		2,205	2,174	[10] 23.4		20.2	24.2	[10] 60,317		44,588	52,697
Japan	310				37.0				11,481			
Korea	[10] 242				[10] 11.2				[10] 2,718			
Estimated total [6]	3,990	4,230	3,820	3,910					96,000	88,000	82,000	89,000

South America:												
Argentina	1,974	1,830	1,990	----------	25.4	30.0	23.7	----------	50,182	54,881	47,158	40,000
Chile	279	198	205	221	27.5	29.2	22.6	28.0	7,670	5,787	4,641	6,189
Uruguay	213	177	107	129	14.6	14.6	13.2	17.1	3,100	2,590	1,410	2,203
Estimated total [6]	2,490	2,240	2,330	2,180	----------	----------	----------	----------	62,000	64,000	54,000	49,000
Africa:												
Algeria	465	538	324	400	23.4	6.5	27.7	16.2	10,859	3,500	8,970	6,500
French Morocco	104	108	53	96	26.5	5.1	38.2	26.0	2,751	551	2,025	2,500
Tunisia	84	86	75	----------	19.9	10.6	16.0	----------	1,674	909	1,200	600
Union of South Africa	[10] 544	900	781	781	[10] 13.3	10.1	10.5	15.6	6,966	9,121	8,234	12,155
Estimated total [6]	1,200	1,640	1,240	1,340	----------	----------	----------	----------	22,000	14,600	21,000	22,000
Oceania:												
Australia	1,593	1,949	1,740	----------	14.7	16.5	11.1	----------	23,351	32,218	19,312	35,000
New Zealand	63	57	43	----------	56.2	61.3	58.1	----------	3,539	3,496	2,500	2,600
Total	1,656	2,006	1,783	1,950	----------	----------	----------	----------	26,890	35,714	21,812	37,600
Estimated world total [6]	143,700	129,600	130,170	128,250	----------	----------	----------	----------	4,362,000	3,921,000	3,958,000	3,740,000

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1947 is combined with estimates for the Southern Hemisphere harvests which began late in 1947 and ended early in 1948.

[2] Figures refer to harvested areas as far as possible.

[3] Yield per acre calculated from acreage and production data shown, except for incomplete periods.

[4] Revised estimates for Northern Hemisphere countries; for Southern Hemisphere preliminary forecasts.

[5] Production and yield reported in bushels of 34 pounds.

[6] Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

[7] Estimate not adjusted to take account of inclusion of Southern Dobrudja and is, therefore, not strictly comparable with estimates shown for later years.

[8] Figure for 1935 only.

[9] Includes estimate for Lebanon.

[10] Average of less than 5 years.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 65.—*Oats: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Feed and seed	Sold	Crop of—	Production	Feed and seed	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	1,089,383	915,567	173,816	1943	1,139,831	916,291	223,540
1939	957,704	791,932	165,772	1944	1,149,260	898,207	251,053
1940	1,246,450	1,024,959	221,491	1945	1,535,676	1,144,697	390,979
1941	1,182,509	960,345	222,164	1946	1,497,904	1,116,334	381,570
1942	1,342,681	1,101,344	241,337	1947 [1]	1,215,970	874,147	341,823

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 66.—*Oats: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946			Crop of 1947 [1]		
	Production	Feed and seed	Sold	Production	Feed and seed	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Maine	2,840	2,329	511	2,625	2,047	578
New Hampshire	259	246	13	224	220	4
Vermont	1,530	1,484	46	810	769	41
Massachusetts	259	256	3	252	249	3
Rhode Island	32	32		33	33	
Connecticut	252	251	1	175	174	1
New York	32,360	30,418	1,942	13,338	12,538	800
New Jersey	1,440	1,375	65	1,000	955	45
Pennsylvania	30,033	26,729	3,304	19,865	17,481	2,384
Ohio	62,235	47,921	14,314	19,058	15,628	3,430
Indiana	55,068	42,953	12,115	34,320	23,338	10,982
Illinois	165,256	94,196	71,060	117,005	63,183	53,822
Michigan	71,890	60,388	11,502	38,150	30,902	7,248
Wisconsin	124,758	113,530	11,228	120,873	107,577	13,296
Minnesota	197,506	152,080	45,426	163,332	120,866	42,466
Iowa	211,575	162,913	48,662	180,609	126,426	54,183
Missouri	57,133	45,706	11,427	30,107	24,688	5,419
North Dakota	62,566	40,668	21,898	61,902	38,998	22,904
South Dakota	100,398	64,255	36,143	95,511	63,992	31,519
Nebraska	71,708	56,649	15,059	62,672	49,511	13,161
Kansas	40,556	30,823	9,733	40,455	30,746	9,709
Delaware	155	147	8	160	142	18
Maryland	1,254	1,154	100	1,216	1,119	97
Virginia	4,260	3,664	596	3,456	3,041	415
West Virginia	1,904	1,809	95	1,910	1,834	76
North Carolina	12,870	10,425	2,445	11,623	8,602	3,021
South Carolina	20,097	13,063	7,034	19,630	11,974	7,656
Georgia	16,404	11,483	4,921	16,100	11,270	4,830
Florida	720	670	50	600	558	42
Kentucky	3,213	2,763	450	2,415	2,005	410
Tennessee	6,492	4,804	1,688	6,095	4,449	1,646
Alabama	5,537	3,987	1,550	5,083	4,066	1,017
Mississippi	10,571	9,091	1,480	12,480	9,610	2,870
Arkansas	7,650	5,967	1,683	9,641	7,520	2,121
Louisiana	2,640	2,191	449	3,348	2,611	737
Oklahoma	24,780	17,694	7,186	33,276	26,621	6,655
Texas	36,366	19,274	17,092	31,248	17,186	14,062
Montana	10,912	8,402	2,510	10,478	8,382	2,096
Idaho	7,216	4,041	3,175	7,568	4,389	3,179
Wyoming	4,666	3,360	1,306	5,049	1,212	3,837
Colorado	5,610	4,600	1,010	6,900	5,106	1,794
New Mexico	900	405	495	798	399	399
Arizona	336	134	202	336	128	208
Utah	1,763	1,587	176	2,112	1,605	507
Nevada	308	213	95	328	230	98
Washington	6,144	3,564	2,580	6,812	3,474	3,338
Oregon	9,782	5,771	4,011	10,132	5,370	4,762
California	5,700	969	4,731	4,860	923	3,937
United States	1,497,904	1,116,334	381,570	1,215,970	874,147	341,823

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 67.—*Oats: Stocks on and off farms, United States, 1938–47*

Year beginning October—	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	July 1 [2]	Oct. 1	Jan. 1	Apr. 1	July 1 [2]
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
1938	881,690	706,730	420,264	190,322				
1939	775,579	602,698	350,334	145,261				
1940	1,031,898	795,277	471,217	219,553				
1941	956,770	751,016	431,703	192,165				
1942	1,117,032	874,238	500,245	232,561			33,589	26,470
1943	928,927	702,858	414,372	184,969	60,474	47,821	26,554	23,099
1944	932,761	734,449	421,834	207,317	60,456	49,739	37,844	27,096
1945	1,277,410	976,631	571,372	274,862	99,379	88,444	54,203	16,850
1946	1,147,713	892,282	532,895	257,099	65,803	42,150	34,675	19,213
1947 [3]	964,340	743,783	410,644	171,479	74,707	46,633	26,295	13,875

[1] Includes stocks in interior mills, elevators, and warehouses, and commercial stocks at terminals.
[2] Includes old crop only.
[3] Preliminary.

Bureau of Agricultural Economics. Data for stocks on farms, 1926–37, in Agricultural Statistics, 1943, table 52.

TABLE 68.—*Oats: Receipts graded by licensed inspectors, by grades, United States, 1937–46*

Year beginning July—	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 3 or better
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Percent*
1937	28,606	62,042	42,694	10,116	5,060	148,518	90
1938	11,526	38,352	52,722	19,846	10,280	132,726	77
1939	9,286	27,372	38,840	19,156	11,658	106,312	71
1940	31,904	24,682	28,462	11,144	7,856	104,048	82
1941	36,236	24,642	35,122	26,964	6,816	129,780	74
1942	29,208	44,050	52,032	36,092	7,174	168,556	74
1943	19,504	40,612	66,470	46,684	12,756	186,026	68
1944	23,340	44,263	75,648	50,112	14,398	207,761	69
1945	79,627	87,984	114,566	42,487	12,304	336,968	84
1946	100,937	71,590	67,406	41,658	21,437	303,028	79

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 2,000 bushels per car for the years 1937–43 and 2,400 bushels for the years 1944–46.

TABLE 69.—*Oats: Supply and distribution, United States, 1939–48*

SUPPLY

Year beginning July—	Carry-over July 1				Production	Imports [2]	Total supply
	Farm	Terminal market [1]	Interior mills, elevators, and warehouses	Total			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1939	190,322	5,695	----------	[3] 196,017	957,704	10,610	[3] 1,164,331
1940	145,261	3,130	----------	[3] 148,391	1,246,450	10,224	[3] 1,405,065
1941	219,553	3,906	----------	[3] 223,459	1,182,509	1,305	[3] 1,407,273
1942	192,165	2,109	----------	[3] 194,274	1,342,681	58,787	[3] 1,595,742
1943	232,561	7,746	18,724	259,031	1,139,831	81,374	1,480,236
1944	184,969	6,547	16,552	208,068	1,149,260	68,672	1,426,000
1945	207,317	9,604	17,492	234,413	1,535,676	24,062	1,794,151
1946	274,862	3,153	13,697	291,712	1,497,904	967	1,790,583
1947	257,099	5,038	14,175	276,312	1,215,970	1,672	1,493,954
1948 [4]	171,479	1,841	12,034	185,354	----------	----------	----------

DISTRIBUTION

Year beginning July—	Breakfast foods [5]	Seed [6]	Feed, other uses, and waste [7]	Exports [2]	Total disappearance	Domestic disappearance [8]	Stocks at end of year
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1939	29,713	92,390	893,633	204	1,015,940	1,014,547	[3] 148,391
1940	30,972	98,326	1,052,150	158	1,181,606	1,180,350	[3] 223,459
1941	34,000	102,383	1,076,012	604	1,212,999	1,208,224	[3] 194,274
1942	44,000	103,451	1,207,706	278	1,355,435	1,352,251	[9] 240,307
1943	44,000	104,254	1,123,686	228	1,272,168	1,268,706	208,068
1944	46,000	109,216	1,036,121	250	1,191,587	1,186,571	234,413
1945	50,000	110,787	1,323,361	18,291	1,502,439	1,481,195	291,712
1946	50,000	101,152	1,342,788	[10] 20,331	1,514,271	1,489,945	276,312
1947 [4]	50,000	107,609	1,139,696	[10] 11,295	1,308,600	1,288,035	185,354

[1] Commercial stocks at terminal markets.
[2] Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of oatmeal; exports are grain only.
[3] Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available.
[4] Preliminary.
[5] Used in production of cereal preparations; based on data published for calendar years by the Census of Manufactures and the War Food Administration.
[6] Based on area seeded to the following crop.
[7] Residual, mostly feed.
[8] Total disappearance, minus exports of oats and grain equivalent of oatmeal exported.
[9] Excludes interior mill, elevator, and warehouse stocks, for computing 1942–43 disappearance.
[10] Includes exports for military civilian feeding abroad

Bureau of Agricultural Economics.

TABLE 70.—*Oats: Estimated cost of production, by selected States and groups of States, 1938–46* [1]

State or group	Average 1938–46		Net cost per acre, including rent								
	Acreage harvested	Yield per acre [2]	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 acres	*Bushels*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Eastern											
North [3]	2,283	30.3	19.06	18.70	19.79	20.72	24.57	25.78	28.47	29.80	32.54
South [4]	1,909	24.7	13.33	13.18	13.57	14.62	16.90	18.82	21.78	24.01	26.03
Ohio and Indiana	2,455	35.6	13.83	14.59	15.54	16.92	19.45	20.41	22.80	24.23	26.70
Michigan, Wisconsin, and Minnesota	8,331	38.3	13.87	13.89	14.91	14.83	19.33	20.95	22.83	23.97	25.21
Illinois and Iowa	8,672	36.6	13.65	14.03	15.33	16.18	18.94	20.93	23.28	23.74	26.04
Missouri, Nebraska, Kansas, South Dakota, and North Dakota	9,713	28.1	10.30	10.10	10.55	11.64	14.25	15.97	17.74	18.70	19.80
Southwestern [5]	3,154	22.4	10.98	10.94	11.35	12.42	15.34	16.65	17.78	18.54	19.85
Western [6]	1,588	34.3	17.60	17.42	17.20	18.52	22.07	25.64	28.18	29.14	30.57
United States	38,105	32.5	13.20	13.30	14.05	14.80	17.99	19.54	21.61	22.62	24.27
			Net cost per bushel, including rent								
Eastern:											
North [3]			0.60	0.63	0.58	0.67	0.76	1.27	0.98	1.02	.93
South [4]			.58	.57	.61	.60	.77	.84	.81	.89	.91
Ohio and Indiana			.47	.51	.35	.40	.50	.87	.79	.57	.64
Michigan, Wisconsin, and Montana			.42	.38	.34	.50	.44	.69	.62	.52	.63
Illinois and Iowa			.42	.46	.36	.45	.49	.59	.77	.57	.65
Missouri, Nebraska, Kansas, South Dakota, and North Dakota			.40	.49	.41	.43	.44	.55	.69	.59	.69
Southwestern [5]			.47	.54	.45	.56	.75	.87	.77	.84	.89
Western [6]			.55	.52	.57	.53	.59	.67	.78	.88	.90
United States			.44	.47	.40	.48	.51	.66	.73	.62	.70

[1] Costs for each year indicated are based on average oat yields for that year, and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.

[2] Yield per acre is a weighted average.

[3] Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

[4] Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

[5] Includes Arkansas, Louisiana, Oklahoma, and Texas.

[6] Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics. See also table 683.

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TABLE 71.—*Oat futures: Volume of trading by contract markets and annual average of month-end open contracts on all markets combined, 1938–47*

Year beginning July—	Volume of trading						Average open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Kansas City Board of Trade	Total	
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1938	270.8	1.8	55.9	1.1	(1)	329.6	15.9
1939	359.2	2.9	68.4	.9		431.4	15.9
1940	182.8	.6	64.3	.8		248.5	11.9
1941	433.8	1.4	86.8	1.8	.2	524.0	15.7
1942	484.8	3.9	120.9	1.0		610.6	19.4
1943	601.5	11.9	111.7	1.3		726.4	20.3
1944	935.2	12.2	140.8	2.0		1,090.2	27.2
1945	2,127.5	64.0	244.4	2.9		2,438.8	54.0
1946	3,445.9	163.4	292.0	4.3		3,905.6	44.9
1947	2,365.6	31.3	269.1	2.6		2,668.6	45.0

[1] Less than 50,000 bushels.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 72.—*Barley: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage seeded [1]	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August [2]	Foreign trade, including barley, flour and malt, year beginning July [3]		
								Domestic exports	Imports [4]	Net exports
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Cents*	*1,000 dollars*	*Cents*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929		*12,891*	*20.4*	*263,590*						
1929	14,703	13,564	20.7	280,637	53.9	151,134	56	24,054	41	24,013
1930	13,581	12,629	23.9	301,619	40.5	122,178	46	11,443	1,413	10,030
1931	13,820	11,181	17.9	200,280	32.8	65,616	46	5,469	1,509	3,960
1932	14,555	13,206	22.7	299,394	22.1	66,178	34	9,399	1,406	7,993
1933	14,200	9,641	15.9	152,839	43.4	66,349	65	6,111	4,560	1,551
1934		*6,198*	*17.8*	*110,042*						
1934	12,024	6,577	17.8	117,390	68.6	80,521	94	4,126	18,239	[6] 14,113
1935	13,956	12,436	23.2	288,667	37.9	109,372	59	9,926	7,885	2,041
1936	12,837	8,329	17.7	147,740	78.2	115,461	115	5,269	28,763	[6] 23,494
1937	12,346	9,969	22.3	221,889	54.2	120,257	68	17,775	5,853	11,922
1938	12,171	10,610	24.2	256,620	36.8	94,336	48	11,292	3,062	8,230
1939		*12,024*	*21.7*	*260,981*						
1939	15,513	12,739	21.8	278,193	40.5	112,541	49	4,827	2,694	2,133
1940	15,689	13,525	23.0	311,278	[7] 39.7	123,543	48	1,987	2,335	[6] 348
1941	15,857	14,276	25.4	362,568	[7] 52.9	191,741	65	3,421	2,323	1,098
1942	19,686	16,958	25.3	429,450	[7] 63.2	271,231	78	2,178	27,245	[6] 25,067
1943	17,474	14,900	21.7	322,913	[7] 99.1	319,871	121	2,980	41,179	[6] 38,199
1944		*11,694*	*22.4*	*261,425*						
1944	14,337	12,301	22.4	276,112	101.0	280,251	119	4,695	37,932	[6] 33,237
1945	11,718	10,465	25.5	266,833	102.0	271,460	128	9,259	5,814	3,445
1946	11,527	10,411	25.2	262,258	136.0	356,657	174	6,668	4,286	2,382
1947 [8]	12,030	10,947	25.5	279,182	174.0	486,658	222			

[1] Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

[2] No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record. Replaces price previously reported for No. 2 malting.

[3] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley through 1943; beginning 1944, 1 bushel malt equals 1 bushel grain. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.

[4] Imports for consumption.

[5] Domestic exports minus imports for consumption.

[6] Net imports.

[7] Includes an allowance for unredeemed loans at average loan value.

[8] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 103.

TABLE 73.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Acreage seeded [1]			Acreage harvested for grain			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45 [3]	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cents*	*Cents*	*Cents*
Maine	4	4	4	4	4	4	111	128	112	91	142	185
Vermont	5	2	1	5	2	1	132	56	19	94	164	205
New York	135	116	101	126	114	91	3,084	3,648	2,184	82	137	175
New Jersey	7	10	13	6	9	12	173	324	396	83	155	163
Pennsylvania	111	109	125	108	108	123	3,140	3,942	4,059	78	153	155
North Atlantic	262	241	244	249	237	231	6,639	8,098	6,770	79.8	146	163
Ohio	33	18	16	31	17	15	784	502	390	68	134	145
Indiana	54	27	21	48	25	20	1,164	600	520	72	135	145
Illinois	118	26	25	104	24	23	2,862	624	656	76	139	162
Michigan	190	139	121	182	138	115	5,023	5,037	3,450	79	147	190
Wisconsin	573	125	160	553	124	159	16,032	4,650	5,962	84	154	218
Minnesota	1,645	738	1,018	1,562	733	975	38,915	21,257	25,838	68	146	212
Iowa	276	13	36	268	13	34	6,988	410	799	65	135	190
Missouri	176	77	74	136	63	63	2,677	1,260	1,449	75	140	155
North Dakota	2,178	2,357	2,475	1,809	2,284	2,398	38,287	45,680	50,358	58	139	195
South Dakota	1,936	1,464	1,508	1,576	1,377	1,432	29,752	30,294	31,504	62	139	195
Nebraska	1,372	613	533	1,130	549	467	20,768	11,529	10,274	61	120	155
Kansas	1,028	360	328	761	287	290	12,051	5,022	6,380	62	125	153
North Central	9,578	5,957	6,315	8,160	5,634	5,991	175,304	126,865	137,580	66.2	139	193
Delaware	6	11	13	6	10	12	158	305	366	78	145	147
Maryland	64	69	79	62	63	77	1,748	2,174	2,618	76	144	145
Virginia	70	73	86	67	71	84	1,726	2,272	2,478	80	146	145
West Virginia	9	7	8	9	7	8	226	203	236	80	153	165
North Carolina	33	37	43	26	30	35	598	825	980	97	161	168
South Carolina	19	24	27	16	21	24	325	546	624	104	182	175
Georgia	[4] 8	6	7	[4] 7	6	7	[4] 140	129	154	[4] 113	188	190
South Atlantic	207	227	263	191	208	247	4,880	6,454	7,456	82.3	151	152
Kentucky	95	71	71	67	50	53	1,531	1,250	1,325	80	142	147
Tennessee	87	100	88	72	82	77	1,404	1,640	1,617	85	152	150
Alabama	-------	3	2	-------	2	1	-------	36	18	-------	158	160
Mississippi	[4] 4	3	3	[4] 3	2	2	[4] 71	48	46	[4] 93	153	157
Arkansas	12	8	5	10	5	3	174	98	60	84	154	162
Oklahoma	432	156	140	346	130	120	5,682	1,820	2,160	64	128	143
Texas	322	206	171	228	174	144	3,913	2,610	2,520	62	130	135
South Central	953	547	480	727	445	400	12,776	7,502	7,746	68.2	137	143
Montana	363	821	821	326	780	780	8,486	17,550	17,940	61	118	143
Idaho	278	285	322	259	267	310	9,139	9,345	11,625	62	117	150
Wyoming	111	162	162	93	150	152	2,683	4,500	4,712	66	114	145
Colorado	719	683	669	581	593	605	13,474	13,936	16,940	63	123	153
New Mexico	31	36	42	24	30	36	489	600	702	69	142	150
Arizona	89	161	161	45	85	104	1,533	2,975	3,848	73	136	147
Utah	111	113	113	106	108	108	4,625	4,860	5,076	69	131	150
Nevada	18	22	22	17	20	20	590	680	740	78	144	153
Washington	185	100	114	156	90	104	5,731	3,375	3,640	66	128	160
Oregon	250	302	338	211	278	314	6,574	9,452	11,147	73	132	170
California	1,606	1,870	1,964	1,261	1,486	1,545	34,436	46,066	43,260	71	143	165
Western	3,762	4,555	4,728	3,080	3,887	4,078	87,760	113,339	119,630	67.0	131	157
United States	14,763	11,527	12,030	12,407	10,411	10,947	287,360	262,258	279,182	66.8	136	174

[1] Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.
[2] Preliminary.
[3] For certain years, prices include an allowance or unredeemed loans at average loan value.
[4] Short-time average.

Bureau of Agricultural Economics.

TABLE 74.—*Barley: Acreage, yield per acre, and production in specified countries, year of harvest, average 1935–39, annual 1945–47* [1]

Continent and country	Acreage [2]				Yield per acre [3]				Production			
	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]	Average 1935–39	1945	1946	1947 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:												
Canada	4,291	7,350	6,258	7,465	20.7	21.5	23.8	18.9	88,882	157,757	148,887	141,372
Mexico	374	408	413	385	10.6	12.6	12.5	12.0	3,960	5,144	5,144	4,639
United States	10,817	10,465	10,411	10,947	22.1	25.5	25.2	25.5	238,622	266,833	262,258	279,182
Estimated total [5]	15,490	18,230	17,090	18,800					331,500	429,800	416,300	425,000
Europe:												
Austria	411	259	310	300	32.5	22.3	20.0	20.7	13,338	5,787	6,200	6,200
Belgium	74	180	170	237	48.2	36.1	47.6	42.6	3,570	6,500	8,100	10,104
Bulgaria	[6] 535	421	554	725	[6] 28.4	11.9	23.5	16.6	[6] 15,168	5,000	13,000	12,000
Czechoslovakia	[7] 1,600		1,420	1,450	[7] 32.4		28.2		[7] 51,800		40,000	
Denmark	946	1,007	1,025	1,146	55.9	57.4	61.8	53.3	52,881	57,825	63,382	61,086
Eire	118	170	144	146	45.9	41.1	41.7	42.5	5,413	6,995	6,000	6,200
Finland	280	341	344	330	28.2	22.0	23.3	24.2	7,900	7,500	8,000	8,000
France	1,897	1,680	1,807	2,360	27.9	20.5	27.0	23.3	53,015	34,500	48,803	55,000
Germany	3,120				41.7				130,000			
Greece	511	338	405	447	18.1	12.7	18.1	13.9	9,267	4,300	7,350	6,200
Hungary	1,163	1,388	1,275	1,300	25.9	15.9	15.9	16.9	30,178	22,138	20,267	22,000
Italy	480	589	590	610	20.8	11.5	18.0	15.6	10,000	6,800	10,608	9,500
Netherlands	107	118	153	169	53.1	36.1	52.9	48.6	5,683	4,260	8,100	8,217
Norway	143	102	100	99	38.2	36.3	40.5	37.4	5,467	3,705	4,046	3,700
Poland	2,570				29.6				76,000			
Portugal	175	305	305	325	10.2	7.3	15.9	9.2	1,783	2,217	4,837	3,000
Rumania	2,030				13.8				28,000			
Spain	[8] 4,549	3,765	3,674	3,825	[8] 21.3	8.8	23.9	18.3	[8] 97,059	33,000	87,876	70,000
Sweden	252	231	221	247	39.5	33.6	38.0	33.7	9,951	7,751	8,396	8,312
Switzerland	13	78	75	74	33.1	44.5	42.7	33.8	430	3,472	3,200	2,500
United Kingdom	934	2,215	2,211	2,060	39.2	44.4	41.4	36.7	36,596	98,373	91,625	75,530
Yugoslavia	1,045				18.0				18,800			
Estimated total [5]	22,980	21,020	21,360	23,170					663,000	485,000	585,000	560,000
U. S. S. R. (Europe and Asia)	26,600		17,000	20,500	16.0		12.4	15.1	425,000		210,000	310,000
Asia:												
Iran	[7] 1,545	1,650	1,625	1,700	[7] 23.1	25.1	24.5	21.0	[7] 35,728	41,336	39,788	35,636
Iraq	[7] 1,934	2,008	2,000	2,100	[7] 14.8	14.9	14.2	13.8	31,677	29,854	28,476	29,000
Lebanon	[9]	49	54	54	[9]	24.9	22.1	17.0	[9]	1,222	1,194	919
Palestine	571	577			5.7	6.0			3,238	3,440	2,943	
Syria	[9] 793	860	916		[9] 19.4	13.2	14.2		[9] 15,386	11,370	12,970	
Turkey	4,592	4,090	4,016	4,529	20.9	10.5	21.2	15.8	96,129	42,912	85,000	71,686
China	[7] 16,000	15,000	17,224	16,887	[7] 21.7	19.7	19.9	18.8	[7] 347,000	295,000	342,147	316,962
Manchuria	[7] 222	251			[7] 29.1	14.7			[7] 6,462	3,690		

India and Pakistan	6,298	6,520	6,727		16.5	16.5	14.5		103,619	107,893	97,346	[7] 106,073
Japan	1,891	2,169	1,930	1,933	34.6	23.5	18.5	24.6	65,436	51,054	35,769	47,518
Korea	2,674				19.5				52,096			
Estimated total [5]	37,690	36,900	38,530	38,950					776,000	657,000	705,000	685,000
South America:												
Argentina	1,286	1,739	2,427		17.6	22.1	22.2		22,586	38,378	53,801	37,000
Chile	184	110	147	150	27.4	31.3	30.9	35.3	5,041	3,446	4,541	5,292
Uruguay	44	60	46	66	14.8	12.5	11.4	10.2	649	748	526	674
Estimated total [5]	1,970	2,430	3,100	3,050					36,000	52,000	68,000	53,000
Africa:												
Algeria	3,051	2,375	1,725	2,125	10.9	3.0	17.7	8.9	33,132	7,100	30,500	19,000
Egypt	276	372	254	246	38.8	32.3	32.1	31.7	10,697	12,015	8,157	7,793
French Morocco	4,448	3,875	2,300	3,850	12.0	2.3	13.4	15.1	53,279	9,000	30,800	58,000
Tunisia	1,182	1,236	1,203	1,000	7.7	4.3	6.0	5.0	9,048	5,282	7,165	5,000
Union of South Africa	[7] 79	150	105	105	[7] 18.4	12.6	18.2	21.0	1,451	1,884	1,910	2,200
Estimated total [5]	10,280	9,400	6,890	8,670					121,000	45,000	92,000	105,000
Oceania:												
Australia	648	700	875		18.0	16.5	13.8		11,651	11,580	12,083	21,000
New Zealand	24	49	53		39.7	39.8	39.8		952	1,950	2,111	2,604
Total	672	749	928	1,015					12,603	13,530	14,194	23,604
Estimated world total [5]	115,680	104,720	104,900	114,160					2,365,000	1,892,000	2,090,000	2,165,000

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1947 is combined with estimates for the Southern Hemisphere harvests which began late in 1947 and ended early in 1948.

[2] Figures refer to harvested areas as far as possible.

[3] Yield per acre calculated from acreage and production data shown, except for incomplete periods.

[4] Revised estimates for Northern Hemisphere countries; for Southern Hemisphere preliminary forecasts.

[5] Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

[6] Estimate not adjusted to take account of inclusion of Southern Dobrudja and is, therefore, not strictly comparable with estimates shown for later years.

[7] Average of less than 5 years.

[8] Figure for 1935 only.

[9] Estimates for Syria and Lebanon not shown separately during this period.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 75.—*Barley: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Feed and seed	Sold	Crop of—	Production	Feed and seed	Sold
	1,000 bu.	*1,000 bu.*	*1,000 bu.*		*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
1938	256,620	152,555	104,065	1943	322,913	180,471	142,442
1939	278,193	158,540	119,653	1944	276,112	147,543	128,569
1940	311,278	194,593	116,685	1945	266,833	114,603	152,230
1941	362,568	227,711	134,857	1946	262,258	110,834	151,424
1942	429,450	263,998	165,452	1947 [1]	179,182	113,564	165,618

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 76.—*Barley: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946			Crop of 1947 [1]		
	Production	Feed and seed	Sold	Production	Feed and seed	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Maine	128	125	3	112	109	3
Vermont	56	55	1	19	19	
New York	3,648	3,247	401	2,184	2,009	175
New Jersey	324	249	75	396	284	112
Pennsylvania	3,942	3,311	631	4,059	3,572	487
Ohio	502	376	126	390	335	55
Indiana	600	516	84	520	452	68
Illinois	624	343	281	656	354	302
Michigan	5,037	2,871	2,166	3,450	2,036	1,414
Wisconsin	4,650	2,092	2,558	5,962	1,789	4,173
Minnesota	21,257	5,314	15,943	25,838	6,976	18,862
Iowa	410	234	176	799	575	224
Missouri	1,260	1,071	189	1,449	1,275	174
North Dakota	45,680	14,618	31,062	50,358	14,604	35,754
South Dakota	30,294	11,815	18,479	31,504	13,862	17,642
Nebraska	11,529	7,840	3,689	10,274	6,986	3,288
Kansas	5,022	3,566	1,456	6,380	4,338	2,042
Delaware	305	284	21	366	322	44
Maryland	2,174	1,565	609	2,618	2,042	576
Virginia	2,272	1,886	386	2,478	2,181	297
West Virginia	203	185	18	236	224	12
North Carolina	825	586	239	980	715	265
South Carolina	546	355	191	624	399	225
Georgia	129	97	32	154	128	26
Kentucky	1,250	950	300	1,325	994	331
Tennessee	1,640	1,328	312	1,617	1,261	356
Alabama	36	27	9	18	14	4
Mississippi	48	43	5	46	42	4
Arkansas	98	64	34	60	51	9
Oklahoma	1,820	1,329	491	2,160	1,814	346
Texas	2,610	1,644	966	2,520	1,714	806
Montana	17,550	9,302	8,248	17,940	7,535	10,405
Idaho	9,345	5,981	3,364	11,625	5,580	6,045
Wyoming	4,500	3,465	1,035	4,712	3,487	1,225
Colorado	13,936	8,083	5,853	16,940	10,333	6,607
New Mexico	600	450	150	702	491	211
Arizona	2,975	684	2,291	3,848	770	3,078
Utah	4,860	3,451	1,409	5,076	3,401	1,675
Nevada	680	238	442	740	296	444
Washington	3,375	1,519	1,856	3,640	1,784	1,856
Oregon	9,452	3,686	5,766	11,147	2,787	8,360
California	46,066	5,989	40,077	43,260	5,624	37,636
United States	262,258	110,834	151,424	279,182	113,564	165,618

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 77.—*Barley: Stocks on and off farms, United States, 1938–47*

Year beginning October—	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	July 1 [2]	Oct. 1	Jan. 1	Apr. 1	July 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938		137,000		45,000				
1939	201,000	134,300	80,000	43,200				
1940	232,000	170,000	102,500	55,500				
1941	278,000	195,300	118,000	66,350				
1942	333,000	234,500	144,000	81,000			45,446	39,522
1943	246,000	152,000	91,888	48,500	82,493	64,732	42,323	27,437
1944	180,385	135,200	84,076	54,100	82,132	78,097	57,487	40,971
1945	169,297	126,000	70,691	38,700	82,490	66,006	40,610	19,870
1946	159,635	110,000	66,531	30,000	75,754	65,691	44,603	25,565
1947 [3]	160,403	117,300	68,696	26,600	86,338	70,516	46,261	24,828

[1] Includes stocks in interior mills, elevators, and warehouses, merchant mills, and commercial stocks at terminals.
[2] Includes old crop only.
[3] Preliminary.

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TABLE 78.—*Barley: Receipts graded by licensed inspectors, by class and grade, United States, 1937–1946*

Year beginning July—	Barley (class I)											Total [1] class I barley
	Subclass (A) malting barley				Subclass (B) barley							
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1937	678	2,109	11,221	14,008	4,930	6,262	29,448	20,082	8,816	2,056	71,594	85,602
1938	1,131	2,109	10,422	13,662	14,750	10,752	29,741	8,770	2,661	2,517	69,191	82,853
1939	7,005	12,190	24,317	43,512	8,350	8,003	18,010	7,304	1,357	1,688	44,712	88,224
1940	15,742	18,253	15,808	49,803	8,914	5,630	10,256	6,581	1,941	4,054	37,376	87,179
1941	10,629	13,352	18,461	42,442	17,707	11,184	25,224	13,358	2,690	5,683	75,846	118,288
1942	9,194	7,862	15,456	32,512	29,485	13,379	37,062	18,224	3,547	7,810	109,507	142,019
1943	4,789	3,377	13,819	21,985	52,510	22,357	40,594	19,282	3,811	7,539	146,093	168,078
1944	4,623	2,783	9,245	16,651	56,726	24,888	39,579	27,845	8,841	12,536	170,415	187,066
1945	8,309	5,458	7,473	21,240	51,860	24,490	29,971	12,292	4,250	7,864	130,727	151,967
1946	8,829	4,454	4,949	18,232	70,210	29,363	21,044	8,085	2,723	5,516	136,941	155,173

Year beginning July—	Western barley (class III)							Total all classes
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total class III	
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1937	4,779	1,584	576	178	73	354	7,544	93,173
1938	5,414	1,498	546	184	70	227	7,939	90,803
1939	6,235	1,902	522	192	69	147	9,067	97,299
1940	5,935	1,851	662	339	109	162	9,058	96,238
1941	5,451	1,998	843	429	213	490	9,424	127,725
1942	10,722	4,667	2,130	1,270	744	307	19,840	161,869
1943	12,976	5,510	2,323	1,088	626	339	22,862	190,984
1944	14,284	5,900	1,723	614	218	405	23,144	210,222
1945	14,810	6,200	1,533	521	275	401	23,740	175,717
1946	20,117	4,687	1,212	462	171	314	26,963	182,140

[1] Includes class II, Black barley, and class IV, Mixed barley, not shown separately in table.

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,600 bushels per car for the years 1937–43 and 1,900 bushels for the years 1944–46.

TABLE 79.—*Barley: Supply and distribution, 1939–48*

SUPPLY

Year beginning July—	Carry-over July 1				Production	Imports [2]	Total supply
	Farm	Terminal market [1]	Interior mills, elevators, and warehouses	Total			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1939	45,000	6,210	----------	[3] 51,210	278,193	2,694	[3] 332,097
1940	43,200	6,956	----------	[3] 50,156	311,278	2,335	[3] 363,769
1941	55,500	4,931	----------	[3] 60,431	362,568	2,323	[3] 425,322
1942	66,350	3,600	----------	[3] 69,950	429,450	27,245	[3] 526,645
1943	81,000	9,028	30,494	120,522	322,913	41,179	484,614
1944	48,500	6,923	20,514	75,937	276,112	37,932	389,981
1945	54,100	14,479	26,492	95,071	266,833	5,814	367,718
1946	38,700	4,464	15,406	58,570	262,258	4,286	325,114
1947	30,000	7,753	17,812	55,565	279,182	1,187	335,934
1948 [4]	26,600	6,740	18,088	51,428	----------	----------	----------

DISTRIBUTION

Year beginning July—	Used in producing malt		Seed [7]	Feed, other uses, and waste [8]	Exports [2]	Total disappearance	Domestic disappearance [9]	Stocks, end of year
	For alcohol and alcoholic beverages [5]	For other purposes [6]						
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1939	57,376	3,175	25,573	190,990	4,827	281,941	277,114	[3] 50,156
1940	58,441	3,636	25,847	213,427	1,987	303,338	301,351	[3] 60,431
1941	69,353	4,318	32,088	246,192	3,421	355,372	351,951	[3] 69,950
1942	78,994	5,500	28,483	321,462	2,178	436,617	434,439	[10] 90,028
1943	84,644	6,128	23,369	291,556	2,980	408,677	405,697	75,937
1944	94,149	5,506	18,983	171,577	4,695	294,910	290,215	95,071
1945	81,838	6,806	18,674	192,571	9,259	309,148	299,889	58,570
1946	87,683	6,951	19,489	139,062	[11] 16,385	269,549	253,164	55,565
1947 [4]	----------	7,000	21,836	----------	[11] 24,247	284,506	260,259	51,428

[1] Commercial stocks at terminal markets.
[2] Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Both imports and exports include grain equivalent of malt.
[3] Exclusive of stocks at interior mills, elevators, and warehouses, data for which are not available.
[4] Preliminary.
[5] Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.
[6] Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.
[7] Based on acreage seeded to the following crop.
[8] Residual, mostly feed.
[9] Total disappearance, minus exports of barley grain and grain-equivalent of malt exported.
[10] Excludes interior mill, elevator, and warehouse stocks, for computing 1942–43 disappearance.
[11] Includes exports for military civilian feeding abroad.

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TABLE 80.—*Barley: Average price per bushel for specified grades at selected markets, 1938–47*

Year beginning August—	Minneapolis [1]		Kansas City [2]	San Francisco [2]	Chicago [3]	Winnipeg [3]
	No. 3	No. 2 Malting	No. 3	Feed barley (Good)	Feed barley	No. 3 Western
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	48.2	53.4	37.8	48.5	40.5	86
1939	49.2	55.3	49.2	45.1	42.2	40
1940	48.3	51.8	45.7	54.8	46.6	41
1941	65.5	78.6	54.7	82.6	56.1	54
1942	78.3	92.0	81.1	85.9	76.8	56
1943	121.4	128.8	114.5	124.8	116.8	59
1944	118.6	130.2	107.2	109.8	101.8	59
1945	127.7	131.3	122.9	134.0	119.8	59
1946	173.9	177.9	140.9	150.7	136.7	85
1947	221.8	231.9	177.2	184.6	177.2	[4] 111

[1] Average of daily prices, weighted by carlot sales.
[2] Average of daily prices.
[3] Average spot price in United States currency.
[4] Export price to countries other than United Kingdom.

Bureau of Agricultural Economics and Production and Marketing Administration.

TABLE 81.—*Grains and grain products: Total and per capita civilian consumption as food, United States, 1929–47* [1]

Calendar year	Wheat			Rye		Rice (milled)		Corn [4]						Oats		Barley [5]	
	Total wheat consumed	Per capita consumption of food products		Total rye consumed	Per capita consumption of rye flour	Total rice consumed [3]	Per capita consumption of food products	Total corn consumed	Per capita consumption of food products					Total oats consumed	Per capita consumption of oatmeal	Total barley consumed as food	Per capita consumption of food products
		Wheat flour [2]	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	Million bushels	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million pounds*	*Pounds*	*Million bushels*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1929	501	172.6	3.5	9.8	3.4	701.7	5.8	165	30.5	3.1	7.8	6.2	1.7	35	5.2	18	4.9
1930	500	168.9	3.5	9.4	3.2	649.5	5.3	155	28.3	3.0	7.4	5.8	1.5	41	6.0	20	5.4
1931	487	159.9	3.5	10.1	3.5	714.7	5.7	145	26.6	3.0	6.6	5.5	1.3	44	6.3	21	5.8
1932	470	157.4	3.5	8.9	3.0	661.9	5.3	139	26.5	2.4	5.8	5.3	1.1	40	5.7	16	4.3
1933	460	152.6	3.5	7.7	2.6	762.1	6.0	144	25.6	1.9	7.3	5.7	1.4	35	4.9	10	2.8
1934	463	153.3	3.5	7.4	2.5	595.8	4.7	141	25.3	1.6	7.3	4.2	1.4	32	4.5	8	2.2
1935	461	150.3	3.6	7.6	2.5	713.0	5.6	132	24.5	1.4	6.8	2.4	1.2	29	4.0	6	1.5
1936	485	157.5	3.5	7.0	2.3	664.8	5.2	144	24.0	1.6	8.4	2.8	1.4	28	3.9	6	1.5
1937	474	152.8	3.6	6.4	2.1	763.3	5.9	136	22.7	1.8	7.5	2.7	1.3	27	3.8	5	1.4
1938	480	153.4	3.7	6.3	2.1	764.5	5.9	141	22.0	1.9	7.7	2.7	1.3	28	3.8	5	1.3
1939	478	151.4	3.9	6.9	2.2	730.6	5.6	147	21.5	1.9	8.0	2.9	1.4	28	3.8	4	1.1
1940	469	147.4	3.8	7.3	2.4	775.1	5.9	151	21.7	1.9	7.9	3.0	1.3	29	4.0	4	1.1
1941 [6]	484	152.2	3.7	6.9	2.2	769.0	5.8	160	20.7	2.3	8.7	4.1	1.5	29	4.0	5	1.3
1942 [6]	494	155.7	3.8	7.8	2.5	722.7	5.4	172	20.0	2.5	14.1	4.7	1.7	35	4.8	6	1.5
1943 [6]	499	162.7	3.7	9.3	3.1	751.7	5.8	167	21.0	2.6	12.1	4.3	1.8	40	4.0	7	1.8
1944 [6]	498	162.2	3.7	7.9	2.6	639.2	4.9	167	20.0	2.5	12.1	4.0	1.4	31	3.2	6	1.5
1945 [6]	493	159.1	3.7	7.6	2.6	607.5	4.7	170	20.0	2.5	13.7	3.8	1.8	40	4.1	7	1.5
1946 [6]	484	151.7	3.5	6.1	1.9	548.3	4.1	162	17.0	2.2	12.5	3.8	1.8	45	4.3	8	1.8
1947 [6 7]	488	142.5	3.5	5.6	1.7	700.2	4.9	177	17.0	2.6	13.2	4.5	1.9	45	3.9	8	1.8

[1] Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the processed products shown in the table.

[2] Includes white, whole wheat, and semolina flour.

[3] Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded, beginning August 1934.

[4] Includes minor quantities of some corn products used in the manufacture of malt beverages. Total corn includes an allowance for the quantity used as hominy and grits.

[5] Barley consumed in food products, excluding malt beverages, expressed in terms of malt equivalent. Includes quantities used as pearl barley, flour, and malt extract.

[6] The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for under enumeration of children under 5 years of age and members of the armed forces not eating out of civilian supplies.

[7] Preliminary.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufactures, the Corn Refiners Statistical Bureau, the Department of Commerce, the Bureau of Internal Revenue, and other sources. Data for 1909–1928 in Agricultural Statistics, 1944, table 80.

TABLE 82.—*Sorghums for grain, silage, and forage: Acreage, production, season average price received by farmers, and value, United States, 1929–47*

Year	Acreage planted for all purposes [1]	Grain [2]				Silage		Forage			
		Acreage harvested	Production	Price [3]	Farm value	Acreage harvested	Production	Acreage harvested	Production	Price [4]	Farm value
	1,000 acres	*1,000 acres*	*1,000 bushels*	*Cents*	*1,000 dollars*	*1,000 acres*	*1,000 tons* [5]	*1,000 acres*	*1,000 tons* [6]	*Dollars*	*1,000 dollars*
1929		*3,522*	*49,080*								
1929	8,830	3,523	49,967	74.5	37,240	103	628	4,609	6,683	9.98	66,673
1930	9,447	3,477	37,561	55.3	20,788	106	572	5,089	6,326	9.62	60,852
1931	10,685	4,443	71,914	30.0	21,573	133	775	5,392	7,180	6.01	43,138
1932	12,070	4,400	66,097	29.8	19,669	232	1,345	6,172	8,071	4.18	33,705
1933	12,602	4,354	54,386	50.6	27,515	377	1,791	6,697	8,418	5.45	45,911
1934		*2,370*	*18,599*								
1934	14,612	2,396	19,209	94.8	18,201	816	2,244	8,182	7,417	10.61	78,695
1935	16,492	4,597	57,610	55.3	31,855	666	3,133	9,072	12,052	6.15	74,121
1936	13,355	2,793	30,270	92.9	28,113	749	2,874	6,975	6,579	8.38	55,123
1937	13,001	4,915	69,948	48.5	33,917	580	2,988	6,036	7,713	7.08	54,570
1938	15,561	4,699	67,210	39.1	26,261	740	4,512	8,636	12,553	4.87	61,092
1939		*4,693*	*62,442*								
1939	17,863	4,760	53,280	56.9	30,321	904	4,364	9,826	11,716	5.82	68,177
1940	21,208	6,374	85,824	47.8	41,019	1,081	6,217	11,729	16,110	5.22	84,119
1941	18,800	6,015	113,543	54.9	62,319	1,233	7,896	10,481	17,069	5.25	89,549
1942	16,082	5,991	109,653	[7] 77.7	85,223	927	6,032	7,865	13,640	5.55	75,712
1943	17,726	6,889	109,536	[7] 114.0	124,885	913	4,733	8,404	10,982	13.00	142,848
1944		*9,061*	*177,702*								
1944	18,458	9,385	184,962	[7] 91.3	168,880	879	5,641	7,587	11,553	10.90	125,807
1945	15,912	6,408	97,014	119.0	115,816	680	3,622	7,504	9,816	12.00	117,957
1946	14,749	6,773	106,941	139.0	148,753	644	3,685	6,240	8,601	14.60	125,755
1947 [8]	11,700	5,606	95,609	179.0	171,107	668	3,445	4,861	6,070	17.30	105,054

[1] Grain and sweet sorghums for all uses, including sirup.
[2] Includes both grain sorghums for grain and sweet sorghums for grain or seed.
[3] Based on the reported price of grain sorghums.
[4] Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.
[5] Green weight.
[6] Dry weight.
[7] Includes an allowance for unredeemed loans at average loan value.
[8] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 83.—*Sorghums for grain, forage, and silage: Acreage, yield, production and season average price received by farmers, by States, average 1936–45, annual 1946 and 1947*

SORGHUMS FOR GRAIN

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45 (2)	1946	1947
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents* (3)	*Cents* (3)	*Cents* (3)
Indiana	[4] 2	1	1	[4] 26.6	30.0	26.0	[4] 53	30	26	[4] 88	112	160
Illinois	2	1	1	26.4	30.0	24.0	44	30	24	81	112	160
Iowa	3	1	1	22.1	20.0	16.0	74	20	16	81	137	174
Missouri	58	44	38	17.6	22.0	16.0	1,071	968	608	85	137	207
North Dakota	[4] 5	4	5	[4] 14.4	13.0	15.0	[4] 67	52	75	[4] 84	122	175
South Dakota	113	37	18	9.8	16.0	9.0	1,170	592	162	74	119	179
Nebraska	160	51	44	14.2	18.0	15.0	2,159	918	660	73	115	190
Kansas	1,213	851	754	13.5	13.5	14.5	18,253	11,488	10,933	74	130	199
Alabama	------	26	38	------	21.0	20.0	------	546	760	------	131	171
Arkansas	10	8	10	14.1	15.5	15.5	146	124	155	92	140	172
Louisiana	2	1	1	15.6	17.0	16.0	25	17	16	92	140	171
Oklahoma	726	636	471	11.1	11.5	11.0	8,398	7,314	5,181	80	135	193
Texas	3,003	4,613	3,801	16.1	16.0	18.0	50,164	73,742	68,313	72	141	171
Colorado	161	191	160	11.3	13.0	15.0	1,893	2,483	2,400	71	126	184
New Mexico	200	108	141	12.6	10.4	10.6	2,810	1,127	1,488	70	129	182
Arizona	32	55	52	32.1	36.0	41.0	1,047	1,980	2,132	87	133	216
California	135	145	70	35.4	38.0	38.0	4,775	5,510	2,660	93	156	232
United States	5,823	6,773	5,606	15.2	15.8	17.1	92,124	106,941	95,609	74.2	139	179

See footnotes at end of table.

TABLE 83.—*Sorghums for grain, forage, and silage: Acreage, yield, production, and season average price received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

SORGHUMS FOR FORAGE

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons* [5]	*Tons* [5]	*Tons* [5]	*1,000 tons* [5]	*1,000 tons* [5]	*1,000 tons* [5]	*Dollars* [6]	*Dollars* [6]	*Dollars* [6]
Indiana	2	1	------	2.65	2.60	------	5	3	------	6.54	8.00	------
Illinois	6	2	2	2.63	3.00	2.50	16	6	5	7.14	8.00	11.00
Minnesota	19	8	10	2.74	2.30	2.20	54	18	22	4.03	6.50	8.30
Iowa	36	2	2	3.19	3.50	2.50	118	7	5	5.39	7.00	8.80
Missouri	235	105	111	2.16	2.20	1.80	513	231	200	6.73	10.50	10.00
North Dakota	101	58	54	1.40	1.20	1.40	149	70	76	4.82	6.50	10.00
South Dakota	592	177	152	1.28	1.70	1.30	774	301	198	4.34	7.00	8.60
Nebraska	698	316	273	1.56	1.65	1.50	1,114	521	410	4.89	9.50	9.10
Kansas	1,409	1,302	989	1.74	1.60	1.40	2,446	2,083	1,385	5.54	11.00	12.50
Virginia	4	12	13	1.80	2.00	2.10	8	24	27	12.60	15.00	18.50
North Carolina	16	15	14	1.90	2.00	2.15	30	30	30	13.80	23.00	20.50
South Carolina	19	18	19	1.33	1.50	1.40	26	27	27	13.50	20.00	25.00
Georgia	37	32	35	1.26	1.35	1.30	47	43	46	13.00	19.00	19.00
Kentucky	31	23	24	2.45	3.00	3.00	77	69	72	7.39	9.00	10.30
Tennessee	42	33	31	2.08	2.10	2.30	86	69	71	9.19	13.00	13.00
Alabama	27	30	29	1.44	1.55	1.35	40	46	39	12.60	21.00	22.50
Mississippi	26	18	18	1.59	1.50	1.70	42	27	31	12.60	19.50	22.00
Arkansas	96	60	66	1.44	1.45	1.40	136	87	92	9.65	15.00	17.30
Louisiana	8	5	5	1.49	1.60	1.35	12	8	7	10.20	15.00	16.00
Oklahoma	1,084	1,107	818	1.23	1.30	1.10	1,338	1,439	900	8.90	16.50	17.50
Texas	3,257	2,390	1,750	1.21	1.22	1.10	3,970	2,920	1,925	10.30	18.50	25.00
Montana	8	6	5	1.15	1.15	1.30	10	7	6	6.31	10.00	11.00
Wyoming	18	8	7	.76	.60	.75	13	5	5	6.74	10.00	13.00
Colorado	475	350	304	1.01	1.10	1.30	491	385	395	6.84	13.00	14.00
New Mexico	249	155	125	.94	1.03	.67	239	159	84	10.40	17.00	23.00
Arizona	6	5	3	1.85	1.75	1.75	11	9	5	9.71	18.00	20.00
California	[4] 3	2	2	[4] 3.75	3.50	3.50	[4] 11	7	7	[4] 7.50	10.00	15.00
United States	8,504	6,240	4,861	1.37	1.38	1.25	11,773	8,601	6,070	7.81	14.60	17.30

SORGHUMS FOR SILAGE

Indiana	6	3	2	10.3	11.0	8.5	67	33	17	------	------	------
Illinois	12	2	3	10.0	10.5	9.0	126	21	27	------	------	------
Minnesota	11	2	2	7.5	6.5	6.0	91	13	12	------	------	------
Iowa	23	1	2	9.7	11.0	6.0	245	11	12	------	------	------
Missouri	40	25	36	7.8	8.5	7.0	302	212	252	------	------	------
North Dakota	6	2	1	2.7	2.5	3.0	15	5	3	------	------	------
South Dakota	22	7	9	2.4	4.0	2.5	53	28	22	------	------	------
Nebraska	90	23	22	4.8	5.0	4.3	454	115	95	------	------	------
Kansas	328	350	409	5.7	6.0	5.3	1,924	2,100	2,168	------	------	------
South Carolina	2	3	3	5.4	5.0	5.0	13	15	15	------	------	------
Georgia	4	3	4	4.8	5.0	4.5	17	15	18	------	------	------
Tennessee	6	6	6	7.6	7.0	7.0	45	42	42	------	------	------
Alabama	5	5	4	6.9	6.0	6.5	35	30	26	------	------	------
Mississippi	10	12	13	8.3	8.5	8.2	81	102	107	------	------	------
Arkansas	4	5	3	5.7	5.5	5.3	20	28	16	------	------	------
Oklahoma	58	82	61	4.3	4.0	3.7	252	328	226	------	------	------
Texas	206	90	72	4.4	4.1	3.8	926	373	270	------	------	------
Colorado	8	5	6	3.4	5.5	4.5	30	28	27	------	------	------
New Mexico	12	2	2	3.4	4.0	3.0	43	8	6	------	------	------
Arizona	8	12	4	10.4	11.5	11.0	77	138	44	------	------	------
California	3	4	4	10.4	10.0	10.0	33	40	40	------	------	------
United States	869	644	668	5.55	5.72	5.16	4,888	3,685	3,445	------	------	------

[1] Preliminary.
[2] For certain years, prices include an allowance for unredeemed loans at average loan value.
[3] Based on the reported price of grain sorghums.
[4] Short-time average.
[5] Dry weight for forage; green weight for silage.
[6] Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

Bureau of Agricultural Economics.

TABLE 84.—*Sorghum grain: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Feed and seed	Sold	Crop of—	Production	Feed and seed	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	67,210	48,632	18,578	1943	109,536	51,036	58,500
1939	53,280	39,131	14,149	1944	184,962	78,220	106,742
1940	85,824	58,948	26,876	1945	97,014	42,837	54,177
1941	113,543	75,614	37,929	1946	106,941	40,138	66,803
1942	109,653	76,024	33,629	1947 [1]	95,609	30,277	65,332

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 85.—*Sorghum grain: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946			Crop of 1947 [1]		
	Production	Feed and seed	Sold	Production	Feed and seed	Sold
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Indiana	30	19	11	26	13	13
Illinois	30	14	16	24	12	12
Iowa	20	8	12	16	8	8
Missouri	968	891	77	608	547	61
North Dakota	52	32	20	75	45	30
South Dakota	592	355	237	162	105	57
Nebraska	918	578	340	660	442	218
Kansas	11,488	6,204	5,284	10,933	5,357	5,576
Alabama	546	491	55	760	623	137
Arkansas	124	115	9	155	144	11
Louisiana	17	16	1	16	15	1
Oklahoma	7,314	5,412	1,902	5,181	3,886	1,295
Texas	73,742	23,597	50,145	68,313	17,078	51,235
Colorado	2,483	670	1,813	2,400	720	1,680
New Mexico	1,127	789	338	1,488	595	893
Arizona	1,980	396	1,584	2,132	235	1,897
California	5,510	551	4,959	2,660	452	2,208
United States	106,941	40,138	66,803	95,609	30,277	65,332

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 86.—*Grain sorghums: Receipts graded by licensed inspectors, by grades, United States, 1937–46*

Year beginning October—	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Percent*
1937	1,287	4,031	1,221	463	407	7,409	72
1938	1,127	2,476	391	120	209	4,323	83
1939	977	1,953	337	98	122	3,487	84
1940	769	3,704	1,156	734	448	6,811	66
1941	1,658	12,572	5,488	1,701	1,058	22,477	63
1942	10,042	15,794	3,214	920	2,439	32,409	80
1943	20,104	26,907	4,901	1,593	3,479	56,984	82
1944	43,360	82,747	17,636	6,404	10,350	160,497	78
1945	11,907	30,192	9,122	2,853	10,768	64,842	65
1946	18,370	50,454	12,801	2,997	9,330	93,952	73

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,400 bushels per car for the years 1937–43 and 1,700 bushels for the years 1944–46.

TABLE 87.—*Grain sorghums: Average market price at indicated markets and season average price received by farmers in California, Kansas, Oklahoma, Texas, and United States, per 100 pounds, 1937–47*

Year beginning October—	No. 2 Yellow Milo			No. 2 White Kafir		Average price received by farmers in—				
	Kansas City	Fort Worth	Los Angeles	Kansas City	Fort Worth	California	Kansas	Oklahoma	Texas	United States
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1937	1.01	1.02	1.32	.84	.99	1.18	.82	.95	.80	.87
1938	.91	1.02	1.23	.89	.99	.95	.62	.79	.66	.70
1939	1.25	1.26	1.36	1.20	1.22	1.23	.98	1.12	1.00	1.02
1940	.98	1.15	1.41	.97	1.14	1.09	.71	.91	.91	.86
1941	1.22	1.23	1.72	1.23	1.18	1.50	.95	1.04	.95	.98
1942	1.97	1.97	2.47	1.97	1.95	1.70	1.52	1.55	1.30	1.38
1943	2.34	2.34	2.68	2.34	2.35	2.64	2.09	2.20	1.96	2.04
1944	2.14	2.12	2.46	2.13	2.11	2.09	1.62	1.66	1.61	1.63
1945	2.72	2.79	3.21	2.72	2.79	2.66	2.09	2.14	2.11	2.12
1946	2.90	2.91	3.30	2.90	2.91	2.79	1.98	2.41	2.52	2.48
1947	3.58	3.52	3.89	3.58	3.52	4.14	3.55	3.45	3.05	.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 88.—*Feed grains: Average price per 100 pounds, selected markets and grades 1937–47*

Year beginning October—	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sorghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1937	1.00	.92	.97	1.01	1.02	.86	1.01
1938	.83	.89	.82	.91	.86	.96	.84
1939	1.02	1.14	1.02	1.25	.97	1.20	.88
1940	1.05	1.15	.97	.98	1.19	1.19	1.01
1941	1.39	1.50	1.19	1.22	1.42	1.59	1.20
1942	1.60	2.08	1.84	1.97	1.62	2.02	1.77
1943	2.01	2.45	2.37	2.34	2.04	2.46	2.41
1944	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945	2.44	2.48	2.68	2.72	3.46	2.48	2.58
1946	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947	4.35	3.54	3.52	3.58	4.16	3.50	3.52

Year beginning October—	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sorghum, No. 2 Yellow Milo
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1937	.94	.82	1.05	1.45	1.18	1.31
1938	.80	.89	.86	1.32	1.00	1.20
1939	.94	.98	.94	1.54	.92	1.40
1940	1.14	1.12	.93	1.60	1.28	1.34
1941	1.31	1.46	1.22	1.83	1.69	1.73
1942	1.68	1.92	1.71	2.19	1.96	2.32
1943	2.01	2.37	2.35	2.52	2.54	2.82
1944	1.98	2.10	2.19	2.51	2.31	2.46
1945	2.83	2.38	2.56	3.00	2.91	3.17
1946	3.00	2.85	2.99	3.70	3.24	3.38
1947	4.09	3.33	3.40	4.62	3.70	4.10

Production and Marketing Administration and Bureau of Agricultural Economics. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

TABLE 89.—*Commercial feeds: Estimated disappearance for feed, 1937–47*

Year beginning October—	Mill products							
	Wheat mill-feeds	Gluten feed and meal	Rice mill-feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp[2]	Alfalfa meal	Total
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1937	4,448	545	124	102	149	246	370	5,984
1938	4,762	567	124	104	149	339	410	6,455
1939	4,625	614	120	100	163	286	440	6,348
1940	4,786	759	125	116	206	322	470	6,784
1941	4,619	965	125	174	345	298	590	7,116
1942	5,324	927	145	230	356	300	680	7,962
1943	5,547	842	139	231	444	161	734	8,098
1944	5,638	864	150	217	634	182	922	8,607
1945	4,896	802	155	213	326	218	1,191	7,801
1946	6,144	1,040	166	229	410	300	1,036	9,325
1947	5,540	799	177	228	353	313	1,000	8,410

Year beginning October—	Oilseed cake and meal						Animal proteins				Total commercial feeds[3]
	Cotton-seed	Soy-bean	Lin-seed	Pea-nut	Copra	Total	Tankage and meat scraps[3]	Fish meal	Dried milk[4]	Total	
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1937	2,332	719	177	50	119	3,397	608	221	140	969	10,350
1938	2,013	1,020	203	78	130	3,444	667	246	135	1,048	10,947
1939	1,762	1,276	394	38	180	3,650	728	238	150	1,116	11,114
1940	1,862	1,491	740	139	175	4,407	802	263	145	1,210	12,401
1941	1,821	1,785	891	71	71	4,639	835	207	125	1,167	12,922
1942	2,078	3,074	794	109	34	6,089	877	202	95	1,174	15,225
1943	1,790	3,323	998	111	33	6,255	975	196	100	1,271	15,624
1944	1,982	3,627	459	96	42	6,206	792	210	104	1,106	15,919
1945	1,433	3,655	563	83	69	5,803	745	194	105	1,044	14,648
1946	1,434	3,746	370	88	190	5,828	741	191	120	1,052	16,205
1947	1,954	3,440	605	106	177	6,282	822	200	110	1,132	15,824

[1] Other mill products, not listed, are screenings, hominy, and oat feeds, etc., for which no statistics are available.
[2] Does not include moist sugar-beet pulp.
[3] Estimated on basis of Census reports for 1937–43.
[4] Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 90.—*Feedstuffs: Average price per ton, bagged, in wholesale lots, at leading markets, 1937–47*

Year beginning October—	Bran			Mill-run	Middlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
							41 percent protein	43 percent protein	34 percent protein	32 percent protein	41 percent protein
	Minneapolis	Kansas City	Buffalo	Portland	Minneapolis	Kansas City	Memphis	Fort Worth	Minneapolis [1]	Buffalo [2]	Chicago
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1937	17.90	16.60	21.60	23.50	18.75	18.55	22.00	24.95	39.70	41.05	27.70
1938	17.40	15.95	21.05	19.00	18.65	19.70	22.50	28.50	36.90	39.15	26.00
1939	20.15	18.90	23.60	22.20	20.75	22.30	28.00	33.85	29.90	31.00	28.90
1940	22.25	20.60	25.65	23.40	22.90	22.70	28.50	34.85	29.65	28.30	30.50
1941	32.85	31.25	36.85	34.15	33.25	33.30	36.35	44.25	37.55	34.70	41.85
1942	36.20	34.85	40.20	36.10	36.35	36.10	40.10	45.20	44.80	45.50	42.80
1943	37.75	36.50	41.55	36.50	37.75	36.50	48.50	53.00	45.50	49.50	51.90
1944	37.75	36.50	41.55	36.50	37.75	36.50	48.55	52.80	45.50	49.50	52.00
1945	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	59.40	62.40
1946	51.30	49.95	56.50	52.90	55.70	56.50	75.85	80.45	81.55	87.70	81.10
1947	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.50	91.60

Year beginning October—	Gluten feed, 23 percent protein	Hominy feed, white	Brewers' dried grains	Distillers' dried grains	Alfalfa meal		Copra meal 20 percent protein	Peanut meal 45 percent protein	Fish meal 67 percent protein	Tankage digester, 60 percent protein	Index number (Oct. 1935–Sept. 1940=100)
					Sun-cured, No. 1 fine	Dehydrated, 17 percent protein					
	Chicago	Chicago	Milwaukee	Cincinnati	Kansas City	Kansas City	San Francisco	Southeastern mills	San Francisco	Chicago	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	
1937	22.60	21.70	20.25	28.25	20.40	27.85	28.75	25.00	42.50	46.00	89.7
1938	18.80	20.35	16.90	26.30	19.60	27.25	25.60	22.05	42.55	52.55	89.5
1939	22.05	23.60	22.10	28.10	22.05	30.15	24.60	29.35	51.20	49.65	98.8
1940	23.15	27.30	23.10	28.55	21.95	27.55	28.65	25.55	61.50	53.15	102.9
1941	28.70	32.05	30.70	34.90	30.10	40.70	45.95	40.60	74.60	74.25	137.9
1942	32.40	41.70	35.95	41.10	33.60	46.45	48.75	40.55	79.50	74.55	148.1
1943	40.95	49.25	37.00	41.00	42.75	58.45	49.15	53.00	79.50	74.55	165.6
1944	41.25	47.55	37.00	41.25	43.00	60.30	48.60	53.10	79.50	74.55	165.7
1945	48.85	55.80	44.45	46.85	44.65	60.30	52.70	61.10	83.45	82.80	193.3
1946	58.30	64.45	57.20	61.10	41.35	55.60	68.95	74.10	159.50	110.65	241.6
1947	74.45	81.15	66.50	79.90	43.35	59.85	83.05	83.20	163.20	119.40	279.5

[1] 1937–40, 37 percent; 1944–46, 32 percent.
[2] 1939–40, 37 percent; 1941–43, 34 percent.
[3] The index is based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, cottonseed meal, soybean meal, linseed meal, gluten feed, hominy feed, distillers' dried grains, brewers' dried grains, tankage, and alfalfa meal.

Production and Marketing Administration.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on other fibers, sorgo sirup, maple sugar and sirup, honey, bees, and beeswax. Most cottonseed data, however, are in the chapter on oilseeds, fats, and oils.

International-trade tables on sugar and tobacco are new this year.

TABLE 91.—*Cotton: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Cotton						Cottonseed		Cotton			
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production [1]	Season average price per pound received by farmers [2]	Farm value	Production	Farm value	Market price per pound year beginning August [3]		Foreign trade, year beginning August [4]	
									New York	New Orleans	Domestic exports [5]	Imports [5]
	1,000 acres	*1,000 acres*	*Lb.*	*1,000 bales*	*Cents*	*1,000 dollars*	*1,000 tons*	*1,000 dollars*	*Cents*	*Cents*	*1,000 bales*	*1,000 bales*
1929		*43,237*		*14,574*								
1929	44,448	43,232	164.2	14,825	16.78	1,243,840	6,406	198,164	16.60	16.16	7,035	396
1930	43,329	42,444	157.1	13,932	9.46	658,981	6,028	133,054	10.38	10.08	7,133	112
1931	39,110	38,704	211.5	17,097	5.66	483,575	7,310	65,678	6.34	6.20	9,193	138
1932	36,494	35,891	173.5	13,003	6.52	423,975	5,815	60,202	7.37	7.26	8,895	136
1933	40,248	[6]29,383	212.7	13,047	[7] 10.17	663,383	5,511	71,166	11.09	10.92	7,964	[8] 156
1934		*26,754*		*9,472*								
1934	27,860	26,866	171.6	9,636	[7] 12.36	595,572	4,256	140,574	12.44	12,44	5,037	112
1935	28,063	27,509	185.1	10,638	11.09	590,021	4,634	141,527	11.75	11.65	6,267	162
1936	30,627	29,755	199.4	12,399	12.36	766,222	5,472	182,230	12.93	12.79	5,689	265
1937	34,090	33,623	269.9	18,946	[7] 8.41	796,469	7,844	152,974	8.75	8.79	5,976	166
1938	25,018	24,248	235.8	11,943	[7] 8.60	513,704	4,950	107,874	8.99	8.73	3,512	157
1939		*22,811*		*11,481*								
1939	24,683	23,805	237.9	11,817	9.09	536,996	4,869	102,933	10.34	10.03	6,501	176
1940	24,871	23,861	252.5	12,566	[7] 9.89	621,284	5,286	114,817	11.55	11.06	1,174	202
1941	23,130	22,236	231.9	10,744	[7] 17.03	914,313	4,553	216,961	19.16	18.17	1,162	279
1942	23,302	22,602	272.4	12,817	[7] 19.04	1,219,716	5,202	237,221	20.99	19.96	1,498	180
1943	21,900	21,610	254.0	11,427	[7] 19.88	1,135,605	4,688	244,059	21.30	20.44	1,146	145
1944		*18,962*		*11,898*								
1944	19,990	19,651	298.9	12,230	[7] 20.73	1,267,857	4,902	258,163	22.57	21.69	1,909	193
1945	17,562	17,059	253.6	9,015	[7] 22.52	1,014,823	3,664	187,155	26.68	25.82	3,678	342
1946	18,190	17,615	235.3	8,640	[7] 32.64	1,409,671	3,513	252,674	35.51	34 65	3,642	284
1947 [9]	21,500	21,269	267.3	11,857	[7] 31.93	1,892,528	4,681	402,015	35.44	34.41		

[1] Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

[2] Gross weight price, including bagging and ties.

[3] New York prices from reports of the New York Cotton Exchange. New Orleans prices from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade, ⅞ inch staple, through 1939; beginning August 1940, prices are for 15/16-inch staple.

[4] Compiled from Monthly Summary of Foreign Commerce of the United States, January, June, and July issues and official records of the Department of Commerce.

[5] Equivalent bales of 500 pounds gross weight.

[6] Acreage in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.

[7] Includes an allowance for unredeemed loans at season average price or average loan value, whichever is higher.

[8] Imports for consumption, beginning January 1934; reexports not considered beginning this date.

[9] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1899-1928 in Agricultural Statistics, 1942, table 136.

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TABLE 92.—*Cotton: Acreage, production, and season average price per pound of lint and per ton of cottonseed received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Cotton lint												Cottonseed					
	Acreage in cultivation July 1			Acreage harvested			Production (500-pound gross weight bales)			Price [2] for crop of—			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*Cents per pound*	*Cents per pound*	*Cents per pound*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*
Missouri	404	318	440	398	310	431	365	307	311	14.62	31.00	30.76	159	132	132	34.40	70.30	83.80
Virginia	39	20	23	38	20	23	26	17	18	14.73	32.21	31.99	11	7	7	36.40	76.30	82.80
North Carolina	842	576	654	828	570	647	597	440	452	15.12	32.65	32.59	245	177	177	36.40	71.70	80.40
South Carolina	1,246	963	1,055	1,226	960	1,050	765	697	651	15.12	34.13	32.58	311	281	253	36.80	67.00	80.40
Georgia	1,883	1,217	1,278	1,854	1,210	1,270	917	557	651	15.09	34.20	32.67	377	223	253	36.80	67.50	82.20
Florida	65	20	24	62	20	24	20	6	11	14.72	32.71	31.84	9	2	4	33.00	53.80	72.90
Tennessee	736	625	704	725	620	700	528	520	520	14.54	32.33	32.53	208	205	197	36.70	74.30	88.30
Alabama	1,918	1,545	1,505	1,889	1,530	1,500	1,003	822	931	14.82	33.66	32.21	391	313	347	36.20	67.30	79.50
Mississippi	2,646	2,349	2,379	2,582	2,220	2,350	1,787	1,047	1,569	15.38	33.22	33.14	775	425	603	38.20	69.30	89.10
Arkansas	2,120	1,729	2,085	2,069	1,700	2,050	1,394	1,281	1,276	14.58	32.36	31.23	586	532	490	36.60	72.80	86.10
Louisiana	1,127	833	838	1,102	800	830	639	247	505	14.70	33.16	32.43	267	103	201	35.60	61.90	79.80
Oklahoma	1,832	1,074	1,155	1,739	1,020	1,120	568	262	330	13.35	30.07	30.24	242	109	137	34.90	81.10	87.50
Texas	8,937	6,283	8,426	8,620	6,000	8,350	3,021	1,669	3,437	14.17	32.16	31.02	1,247	694	1,417	36.50	73.30	86.00
New Mexico	118	120	157	116	119	151	115	142	179	16.19	33.64	33.74	46	56	71	38.30	77.00	94.10
Arizona	215	145	226	214	145	225	186	158	234	17.51	30.35	30.13	84	65	93	36.70	84.10	89.00
California	367	359	536	362	358	534	442	458	772	15.19	30.94	33.31	179	185	295	38.90	83.90	97.00
All other [3]	21	14	15	21	13	14	18	10	10	14.24	31.08	31.17	7	4	4	35.30	75.10	85.40
United States	24,517	18,190	21,500	23,845	17,615	21,269	12,390	8,640	11,857	14.76	32.64	31.93	5,143	3,513	4,681	36.70	71.90	85.90
American-Egyptian	70.7	3.1	1.5	68.9	3.1	1.5	32.1	2.5	1.2									

[1] Preliminary.

[2] Gross weight price, including bagging and ties. For certain years, prices include an allowance for unredeemed loans at season average price or average loan value, whichever is higher.

[3] Illinois, Kansas, and Kentucky.

Bureau of Agricultural Economics. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginnings. State and United States totals include Sea Island and American Egyptian cotton. Due to very small acreage, Sea Island cotton is not reported separately.

TABLE 93.—*Cotton: Percentage reduction from full yield per acre from stated causes, by States, 1946 and 1947*

State	Deficient moisture		Excessive moisture		Other climatic factors		Plant diseases		Boll weevil		Other insects	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	Per-cent	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*
Missouri	1	18	11	6	6	8	2	1	0	0	1	0
Virginia	3	2	6	2	2	3	1	1	5	13	1	0
North Carolina	2	4	5	6	2	2	1	1	13	16	1	1
South Carolina	2	4	2	4	2	2	1	1	15	19	1	1
Georgia	5	4	4	3	2	3	2	2	21	15	1	1
Florida	2	4	17	5	8	6	2	2	20	15	1	2
Tennessee	2	10	2	3	3	6	1	1	2	1	0	1
Alabama	2	9	8	2	2	3	1	1	17	10	1	1
Mississippi	2	10	17	2	6	4	1	1	19	9	1	1
Arkansas	6	23	5	2	5	7	1	1	6	4	1	1
Louisiana	1	16	23	1	8	7	1	1	23	9	2	1
Oklahoma	24	18	2	2	10	10	1	1	11	9	2	2
Texas	17	12	5	1	7	6	2	1	10	4	5	3
Average 13 States	7.4	12.0	7.9	2.2	5.2	5.2	1.4	1.1	13.0	7.6	2.1	1.6

State	Climatic factors		Plant diseases		Sucking bugs		Other insects	
	1946	1947	1946	1947	1946	1947	1946	1947
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Western irrigated area:								
Texas (trans-Pecos area)	16	15	2	2	1	5	1	0
New Mexico	12	12	1	1	1	1	2	5
Arizona	7	15	0	1	3	3	3	2
California	9	3	2	3	1	2	1	2
Area	9.8	7.8	1.5	2.2	1.4	2.3	1.5	2.2

Bureau of Agricultural Economics. Percentages less than five-tenths are shown as zero.

TABLE 94.—*Cotton: Production in specified countries, 1929–47* [1]

Year beginning August—	United States	India[2]	China[3]	U. S. S. R.	Egypt	Brazil	Peru	Mexico	Argentina	Uganda	Anglo-Egyptian Sudan	Estimated world total
	1,000 bales [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]
1929	14,825	4,331	2,458	1,229	1,768	571	303	246	150	108	139	26,860
1930	13,932	4,300	2,615	1,587	1,715	483	271	178	139	158	106	26,200
1931	17,097	3,325	2,092	1,845	1,317	555	234	210	169	173	206	27,850
1932	13,003	3,844	2,720	1,816	1,027	481	242	102	150	247	121	24,450
1933	13,047	4,189	2,981	1,887	1,777	1,014	278	260	200	239	135	26,920
1934	9,636	3,987	3,243	1,687	1,566	1,328	342	223	295	212	227	23,810
1935	10,638	5,553	2,667	2,250	1,769	1,757	386	315	373	269	201	27,515
1936	12,399	5,994	3,870	3,400	1,887	1,817	376	397	144	283	268	32,260
1937	18,946	5,137	3,556	3,700	2,281	2,075	396	341	237	349	264	39,005
1938	11,943	5,170	2,301	3,800	1,723	1,989	378	307	327	253	263	29,960
1939	11,817	4,888	1,883	4,000	1,801	2,141	383	312	362	252	245	29,635
1940	12,566	5,760	2,354	3,000	1,900	2,507	329	302	232	310	268	31,205
1941	10,744	5,820	2,406	[5]	1,735	1,844	322	375	373	198	234	27,905
1942	12,817	4,283	2,200	[5]	877	2,172	262	458	498	94	274	27,340
1943	11,427	4,710	1,500	[5]	740	2,700	310	515	553	160	175	25,590
1944	12,230	3,693	1,600	[5]	962	1,626	325	472	332	228	290	24,785
1945	9,015	3,529	1,820	1,700	1,082	1,350	329	434	285	191	194	21,195
1946 [6]	8,640	3,484	1,925	2,240	1,252	1,300	299	460	334	193	235	21,570
1947 [6]	11,851	3,400	2,136	2,600	1,314	1,150	296	499	367	138	212	25,255

[1] These estimates are intended to include the total cotton production in each country, as distinguished from estimates of the "commercial crop" (table 96), which exclude cotton consumed on hand spindles or in other ways, without entering commercial channels. Differences from year to year between these two series of production estimates for a given country may also occur because of changes in stocks of cotton on hand at the beginning and end of the cotton-marketing season, which changes are used in estimating the production of commercial cotton in many foreign countries.

[2] Figures for 1935 to date have been revised through adoption of a series for India, compiled by the Indian Central Cotton Committee.

[3] Includes Manchuria.

[4] Bales of 500 pounds gross weight.

[5] Comparable data not available.

[6] Preliminary.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of the United States foreign service officers, and other information.

TABLE 95.—*Cotton: Acreage and production in specified countries, averages 1930–34 and 1935–39, annual 1946–47* [1]

Continent and country	Acreage					Production [2]				
	Average 1930–34	Average 1935–39	Year beginning August 1—			Average 1930–34	Average 1935–39	Year beginning August 1—		
			1945	1946 [3]	1947 [3]			1945	1946 [3]	1947 [3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
North America:										
El Salvador	1	9	24	38	35	1	5	11	20	21
Guatemala	(4)			7	7	(4)	2	3	4	5
Mexico	349	725	904	843	865	195	334	434	460	499
Nicaragua		9	5	1		(4)	5	4	1	
United States	34,658	27,788	17,241	17,615	21,269	13,343	13,149	9,015	8,640	11,851
British West Indies	13	20	12	7	7	3	5	3	2	2
Haiti			40	25	25	26	22	11	8	11
Puerto Rico	7	2				2	1	2	(4)	(4)
Total [5]	35,131	28,642	18,240	18,541	22,217	13,570	13,523	9,483	9,135	12,392
Europe:										
Bulgaria [6]	34	85	61	98	105	11	35	10	20	28
Greece	62	168	72	127	106	24	76	28	50	53
Italy	6	56	34	41	45	3	21	9	12	15
Rumania [6]	2	8	109	104	109	(4)	2	20	9	16
Spain	25	46	133	142	108	5	10	8	23	14
Yugoslavia	2	8				1	3			
Total Europe (excluding U. S. S. R.) [5]	131	372	420	527	505	44	147	77	118	136
U. S. S. R. (Europe and Asia)	4,885	5,087	2,995	3,215	3,625	1,764	3,430	1,700	2,240	2,600
Asia:										
Cyprus	10	11				2	3	1	2	1
Iran	179	453	303	182	205	33	171	92	64	80
Iraq	4	53	25	25		1	11	5	4	4
Syria	42	85	44	49	52	10	28	22	22	14
Turkey	469	667	572	610		112	249	251	272	273
Afghanistan							49	20	9	9
Burma	364	428	226	135	177	64	97	32	21	33
China (includes Manchuria)	6,451	7,038	5,600	5,556	6,240	2,730	2,855	1,820	1,925	2,136
French Indochina	41	36				7	6			3
India and Pakistan [7]	23,258	24,204	13,751	14,860		3,929	5,348	3,529	3,484	3,400
Korea	448	564	442	312	355	145	180	103	75	64
Netherlands Indies	22	27				5	9		1	1
Philippine Islands	2	5	10	5		(4)	1	2	1	(4)
Siam	8	16				3	7	17	26	26
Total Asia (excluding U. S. S. R.) [5]	31,411	33,805	21,231	21,876	22,270	7,065	9,020	5,917	5,906	6,089
South America:										
Argentina	436	770	813	892	[8] 1,037	191	289	285	334	367
Brazil	2,446	5,562	5,000	5,500	4,900	772	1,956	1,350	1,300	1,150
Colombia	35	98				14	23	21	22	21
Ecuador		40	32	35		6	13	7	10	5
Paraguay	37	111	124	126	95	19	40	44	55	29
Peru	342	428	346	309	321	298	384	329	299	296
Venezuela		50				11	11	13	11	14
Total [5]	3,368	7,060	6,512	7,049	6,574	1,311	2,716	2,049	2,031	1,882

TABLE 95.—*Cotton: Acreage and production in specified countries, averages 1930–34 and 1935–39, annual 1945–47* [1]*—Continued*

Continent and country	Acreage					Production [2]				
	Average 1930–34	Average 1935–39	Year beginning August 1—			Average 1930–34	Average 1935–39	Year beginning August 1—		
			1945	1946 [3]	1947 [3]			1945	1946 [3]	1947 [3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
Africa and Oceania:										
Anglo-Egyptian Sudan	349	439	321	336	363	159	248	194	235	212
Belgian Congo	476	874	760	766	754	71	172	181	172	172
Kenya	------	------	------	------	28	4	13	4	4	4
Nyasaland	35	84	------	------	------	6	12	7	8	11
Tanganyika	108	------	------	------	------	20	50	35	34	33
Uganda	991	1,477	1,146	1,253	1,033	206	281	191	193	138
Egypt	1,743	1,821	1,020	1,258	1,302	1,480	1,893	1,082	1,252	1,314
French Equatorial Africa	154	390	------	------	------	14	41	109	76	115
French Morocco	(4)	1	4	------	------	(4)	(4)	2	2	(4)
French West Africa	------	------	------	------	------	20	28	9	9	14
Mozambique	65	------	------	------	------	11	[9] 33	99	93	95
Nigeria	------	------	------	------	------	23	36	31	29	19
Angola	12	73	------	------	185	3	13	20	27	25
Australia	56	53	7	9	10	12	11	2	2	2
Total [5]	4,349	6,176	5,234	5,517	5,294	2,040	2,840	1,969	2,140	2,156
Total world	79,275	81,142	54,632	56,725	60,525	25,794	31,676	21,195	21,570	25,255

[1] These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason they should average somewhat larger than estimates of the "commercial crop." (See table 96.)

[2] United States production in bales of 500 pounds gross (480 pounds net); others in bales of 478 pounds net through 1945 and 480 pounds thereafter.

[3] Preliminary.

[4] Less than 500.

[5] All subtotals include estimates for minor-producing countries not listed above and allowances for other figures not available.

[6] Figures from 1943 to date are not comparable with prewar figures because of boundary changes.

[7] All production figures, except the 1930–34 average, are revised through the adoption of a series compiled by the Indian Central Cotton Committee.

[8] Planted area.

[9] Exports.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, and results of office research.

TABLE 96.—*Cotton, commercial: World carry-over, production, supply, and mill consumption, 1938–48* [1]

CARRY-OVER, BEGINNING OF SEASON

Year beginning August—	Foreign								American		All growths
	Egyptian		Indian		Sundries		Total foreign growths				
	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	Quantity	Percentage of all growths	
	1,000 bales [2]	*Percent*	*1,000 bales* [2]	*Percent*	*1,000 bales* [2]	*Percent*	*1,000 bales* [2]	*Percent*	*1,000 bales* [2]	*Percent*	*1,000 bales* [2]
1938	1,095	4.8	3,226	14.2	4,594	20.3	8,915	39.3	13,787	60.7	22,702
1939	901	4.2	2,890	13.4	3,710	17.1	7,501	34.7	14,137	65.3	21,638
1940	927	4.5	2,849	14.1	3,044	19.5	7,720	38.1	12,542	61.9	20,262
1941	1,727	7.8	3,256	14.7	4,387	19.8	9,370	42.3	12,797	57.7	22,167
1942							11,420	50.6	11,165	49.4	22,585
1943							12,290	52.1	11,280	47.9	23,570
1944							14,163	55.8	11,241	44.2	25,404
1945							14,448	54.3	12,150	45.7	26,598
1946							13,307	57.8	9,734	42.2	23,041
1947 [3]							11,972	69.5	5,250	30.5	17,222
1948 [3]							9,405	68.5	4,323	31.5	13,728
PRODUCTION											
1938	1,703	6.2	4,574	16.6	9,567	34.8	15,844	57.6	11,665	42.4	27,509
1939	1,785	6.5	4,420	16.2	9,703	35.5	15,908	58.2	11,418	41.8	27,326
1940	1,900	6.6	4,960	17.3	9,545	33.2	16,405	57.1	12,315	42.9	28,720
1941	1,718	6.7	4,920	19.2	8,350	32.6	14,988	58.5	10,628	41.5	25,616
1942	863	3.4	3,840	15.0	8,345	32.6	13,048	51.0	12,534	49.0	25,582
1943	650	2.7	4,200	17.1	8,596	35.0	13,446	54.8	11,075	45.2	24,521
1944							11,637	49.2	11,994	50.8	23,631
1945							10,918	54.9	8,972	45.1	19,890
1946							11,697	57.7	8,582	42.3	20,279
1947 [3]							11,937	50.6	11,643	49.4	23,580
1948 [3]							12,800	46.7	14,626	53.3	27,426
SUPPLY											
1938	2,798	5.6	7,800	15.5	14,161	28.2	24,759	49.3	25,452	50.7	50,211
1939	2,686	5.5	7,310	14.9	13,413	27.4	23,409	47.8	25,555	52.2	48,964
1940	2,827	5.8	7,809	16.0	13,489	27.5	24,125	49.3	24,857	50.7	48,982
1941	3,445	7.2	8,176	17.1	12,737	26.7	24,358	51.0	23,425	49.0	47,783
1942							24,468	50.8	23,699	49.2	48,167
1943							25,736	53.5	22,355	46.5	48,091
1944							25,800	52.6	23,235	47.4	49,035
1945							25,366	54.6	21,122	45.4	46,488
1946							25,004	57.7	18,316	42.3	43,320
1947 [3]							23,909	58.6	16,893	41.4	40,802
1948 [3]							22,205	54.0	18,949	46.0	41,154
MILL CONSUMPTION [4]											
1938	1,897	6.6	4,910	17.2	10,451	36.7	17,258	60.5	11,249	39.5	28,507
1939	1,759	6.1	4,461	15.7	9,400	33.0	15,620	54.8	12,876	45.2	28,496
1940	1,100	4.1	4,553	17.2	9,002	33.8	14,655	55.1	11,940	44.9	26,595
1941							12,873	51.4	12,160	48.6	25,033
1942							12,014	49.5	12,279	50.5	24,293
1943							11,520	51.1	11,046	48.9	22,566
1944							11,276	50.8	10,928	49.2	22,204
1945							12,009	52.0	11,101	48.0	23,110
1946 [5]							12,933	49.9	12,960	50.1	25,893
1947 [5]							14,405	53.6	12,475	46.4	26,880

[1] Includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other non-commercial ways.

[2] American in running bales (counting round bales as half bales); foreign, in bales of approximately 478 pounds net through 1946; since then 480 pounds.

[3] Preliminary.

[4] Excludes cotton destroyed.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service and estimates of the Department of Agriculture. Data for 1920–37 in Agricultural Statistics, 1942, table 146.

TABLE 97.—*Cotton: Supply and distribution, United States, 1938–48*

Year beginning August—	Supply					Distribution					
	Carry-over beginning of season		Ginnings in season [1]	Imports [2]	Total supply	Consumption		Destroyed	Exports [3]	Carry-over end of season	
	Foreign	Total				Foreign	Total			Foreign	Total
	1,000 bales	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
1938	87	11,533	11,617	132	23,282	122	6,858	66	3,325	76	13,033
1939	76	13,033	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940	95	10,564	12,318	188	23,070	146	9,722	70	1,112	140	12,166
1941	140	12,166	10,552	252	22,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	[4] 23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	[4] 22,858	120	9,568	50	2,007	124	11,164
1945	124	11,164	8,852	343	[4] 20,359	198	9,163	60	3,613	153	7,326
1946	153	7,326	8,574	270	[4] 16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,643	244	14,417	246	9,354	20	1,968	93	3,082
1948 [5]	93	3,082									

[1] Ginnings during the 12 months, August 1 through July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.
[2] Total imports minus reexports.
[3] Total exports minus reimports.
[4] Supply exceeds distribution.
[5] Preliminary.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census. American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

TABLE 98.—*Cotton: Mill consumption, by growths, United States, 1938–47*

Year beginning August—	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Chinese	Indian	Other	Total	
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*
1938	6,714,266	18,638	3,226	6,736,130	53,185	24,536	39,701	4,874	122,296	6,858,426
1939	7,630,954	21,204	3,166	7,655,324	53,903	7,922	61,956	4,669	128,450	7,783,774
1940	9,545,314	26,937	3,270	9,575,521	60,884	4,459	77,929	2,910	146,182	9,721,703
1941	10,922,303	47,031	4,281	10,973,615	83,854	2,141	103,536	6,960	196,491	11,170,106
1942	10,874,337	49,783	5,664	10,929,784	103,607	1,708	58,903	6,080	170,298	11,100,082
1943	9,782,457	43,784	3,254	9,829,495	66,736	271	42,274	4,594	113,875	9,943,370
1944	9,403,831	43,533	1,067	9,448,431	65,705	297	49,257	4,242	119,501	9,567,932
1945	8,945,637	19,485	503	8,965,625	77,426	-------	108,367	11,789	197,582	9,163,207
1946	9,755,878	9,477	-------	9,765,355	106,512	-------	125,972	26,972	259,456	10,024,811
1947	9,103,096	5,220	-------	9,108,316	119,389	-------	100,384	26,303	246,076	9,354,392

Production and Marketing Administration. Compiled from reports of the Bureau of the Census. American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

TABLE 99.—*Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by grade, United States, 1938–1948*

CARRY-OVER

Year beginning August—	Extra White and White						Spotted			Other Colored [1]	All grades [2]
	Good Middling and Better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Strict Middling and Better	Middling	Strict Low Middling		
	1,000 bales [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
1938	133	1,298	3,439	2,685	1,165	435	714	889	282	396	11,436
1939	195	2,005	4,697	3,073	1,052	131	609	814	148	219	12,943
1940	179	1,428	3,524	2,858	734	69	702	651	118	190	10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943	70	710	2,689	2,861	1,524	627	494	793	387	375	10,530
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947	52	419	646	489	242	313	27	48	56	100	2,392
1948	57	530	1,005	520	295	214	49	75	87	156	2,988
GINNINGS											
1938	315	2,344	3,779	2,161	346	57	1,432	975	102	87	11,598
1939	188	1,925	3,830	2,940	559	121	776	874	144	95	11,452
1940	69	1,468	5,290	3,459	589	377	335	214	140	320	12,261
1941	29	773	3,446	3,133	1,086	518	449	404	286	309	10,434
1942	40	855	4,302	3,916	1,243	475	605	538	196	193	12,363
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069
1944	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
1945	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947	365	2,452	4,078	1,779	819	364	698	378	263	355	11,551
SUPPLY [4]											
1938	448	3,642	7,218	4,846	1,511	492	2,146	1,864	384	483	23,034
1939	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947	417	2,871	4,724	2,268	1,061	677	725	426	319	455	13,943
DISAPPEARANCE [5]											
1938	253	1,637	2,521	1,773	459	361	1,537	1,050	236	264	10,091
1939	204	2,502	5,003	3,155	877	183	633	1,037	174	124	13,942
1940	50	1,295	4,637	3,092	592	283	231	188	111	224	10,703
1941	150	1,408	4,862	3,506	643	254	633	306	62	146	11,970
1942	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960

[1] Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.

[2] Bureau of the Census.

[3] Running bales; round bales counted as half bales.

[4] Carry-over at the beginning of the season, plus ginnings.

[5] Supply minus carry-over at the end of the season.

Production and Marketing Administration.

TABLE 100.—*Cotton: Carry-over, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1938–48*

CARRY-OVER

Year beginning August—	13/16 inch and shorter [1]	7/8 and 29/32 inch	15/16 and 31/32 inch	1 and 1 1/32 inches	1 1/16 and 1 3/32 inches	1 1/8 and 1 5/32 inches	1 3/16 and 1 7/32 inches	1 1/4 inches and longer	All staple lengths [2]
	1,000 bales [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
1938	1,326	3,742	2,814	1,957	1,094	370	114	19	11,436
1939	1,248	3,481	3,069	2,745	1,631	671	76	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947	25	164	343	1,022	544	213	52	29	2,392
1948	53	242	398	1,219	795	238	29	14	2,988
GINNINGS									
1938	510	2,006	3,124	2,964	2,024	764	155	51	11,598
1939	627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	531	1,668	2,586	4,331	2,518	521	110	98	12,363
1943	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	19	8,809
1946	168	620	1,108	3,494	2,879	201	30	15	8,515
1947	813	1,203	1,772	4,985	2,580	128	8	2	11,551
SUPPLY [4]									
1938	1,836	5,748	5,938	4,921	3,118	1,134	269	70	23,034
1939	1,875	5,878	5,849	6,096	3,393	1,097	152	55	24,395
1940	1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947	838	1,427	2,115	6,007	3,124	341	60	31	13,943
DISAPPEARANCE [5]									
1938	558	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947	785	1,185	1,719	4,791	2,330	103	30	17	10,960

[1] Includes "No staple" and "perished staple."
[2] Bureau of the Census.
[3] Running bales; round bales counted as half bales.
[4] Carry-over at the beginning of the season, plus ginnings.
[5] Supply minus carry-over at the end of the season.

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TABLE 101.—*Cotton: Grade index and average staple length of upland cotton ginned in the United States, by States, 1943–47*

State	Grade index [1]					Average staple length [2]				
	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947
						32ds of an inch	*32ds of an inch*	*32ds of an inch*	*32ds of an inch*	*32ds of an inch*
Alabama	97.2	95.9	96.5	96.1	98.7	30.8	31.6	32.0	32.4	32.1
Arizona	94.0	92.8	94.4	92.1	93.9	33.5	33.2	32.6	32.6	32.2
Arkansas	96.4	94.9	89.0	93.0	96.3	32.2	32.8	32.7	33.3	32.3
California	100.2	91.4	94.4	97.3	101.2	34.4	33.3	33.5	33.5	33.7
Florida	96.8	93.3	94.5	97.6	96.1	32.9	33.0	32.5	32.8	32.5
Georgia	96.3	95.2	92.9	95.5	96.3	31.4	31.8	32.1	32.2	32.3
Louisiana	96.3	95.8	94.5	95.8	98.7	32.2	32.4	33.5	33.4	33.1
Mississippi	97.1	95.9	92.9	96.6	98.6	33.4	33.7	33.8	34.2	33.3
Missouri	91.6	93.0	83.5	89.5	93.1	33.4	33.4	32.7	33.4	33.3
New Mexico	98.4	95.6	96.9	98.3	98.9	34.5	34.2	34.4	34.5	34.2
North Carolina	95.4	88.7	90.1	93.2	89.3	32.5	32.7	32.5	33.2	32.3
Oklahoma	94.0	87.8	86.8	90.3	93.9	28.6	29.5	28.9	29.3	28.7
South Carolina	95.3	90.8	88.9	94.9	94.5	33.0	32.9	32.3	33.1	32.9
Tennessee	94.5	95.6	88.6	94.0	96.7	31.9	32.8	32.2	32.9	32.7
Texas	96.0	92.0	92.1	94.6	97.0	29.1	29.3	30.3	30.5	29.5
Virginia	92.5	88.7	92.5	93.8	91.1	32.0	32.7	32.5	32.6	32.7
All other [3]	91.0	96.0	85.5	87.3	91.3	33.0	32.6	32.7	32.7	32.6
United States	96.2	93.4	91.8	94.5	96.9	31.5	31.9	32.2	32.6	31.7

[1] Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16-inch staple. Converted to an index on basis Middling White equals 100.
[2] Averages calculated on numerical equivalents of the staple-length designations. For example 7/8 = 28, 29/32 = 29, etc.
[3] Illinois and Kentucky.

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TABLE 102.—*Cotton: Carry-over and ginnings of American Egyptian, by grade and staple length, United States, 1938–48*

CARRY-OVER

Year beginning August—	Grade					Staple length (inches)						
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	1 5/16 and shorter	1⅜	1 7/16 [1]	1½	1 9/16	1⅝ and longer	All grades and all lengths [2]
	1,000 bales [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
1939	5.5	3.3	1.0	0.2	0.3	-------	-------	0.3	4.9	4.8	0.3	10.3
1940	3.2	5.7	4.1	.7	-------	-------	-------	3.5	6.1	4.1	-------	13.7
1941	3.9	6.2	4.5	1.0	.1	-------	-------	4.2	9.9	1.6	-------	15.7
1942	15.7	7.0	1.5	.8	.1	-------	0.8	4.3	19.4	.6	-------	25.1
1943	17.5	8.5	7.9	2.2	.4	0.1	3.8	12.4	17.0	3.2	-------	36.5
1944	23.5	27.2	12.2	2.6	-------	-------	5.9	25.2	33.3	1.1	-------	65.5
1945	8.1	13.3	8.8	1.3	.4	-------	4.2	12.9	13.9	.9	-------	31.9
1946	1.7	2.6	.6	.7	.1	-------	.5	2.4	2.8	-------	-------	5.7
1947	2.3	.7	.5	.2	-------	-------	.2	1.1	2.4	-------	-------	3.7
1948	1.8	.6	-------	.1	-------	-------	-------	.1	2.3	.1	-------	2.5

GINNINGS

1938	14.9	5.1	0.5	-------	-------	-------	-------	0.3	4.9	10.0	5.3	20.5
1939	5.6	11.3	8.5	1.3	0.1	-------	-------	1.4	8.5	13.7	3.2	26.8
1940	5.5	13.8	9.5	3.0	.5	-------	-------	9.1	18.8	4.4	-------	32.3
1941	22.5	23.1	10.8	1.3	.2	-------	-------	13.7	36.5	7.7	-------	57.9
1942	40.3	18.4	10.7	3.9	.5	0.9	9.8	31.2	29.9	2.0	-------	73.8
1943	26.3	25.2	7.4	.7	-------	.1	2.4	26.0	30.4	.7	-------	59.6
1944	2.6	2.6	2.4	1.0	-------	-------	.2	3.0	5.4	-------	-------	8.6
1945	1.7	2.0	.3	.1	-------	-------	.1	1.3	2.7	-------	-------	4.1
1946	1.3	.8	.3	-------	-------	-------	-------	.4	1.9	.1	-------	2.4
1947	.8	.3	.1	-------	-------	-------	-------	.2	.9	.1	-------	1.2

[1] Includes cotton 1⅜ inches and shorter prior to 1942.
[2] Bureau of the Census.
[3] Running bales.

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TABLE 103.—*Cotton: Staple length of foreign growths in the carry-over on Aug. 1, United States, 1939–48*

Growth and staple length (inches)	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
	1,000 bales [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]
Egyptian:										
1 3/32 and shorter	0.7	0.5	0.4	0.6			0.3	0.2		
1 1/8 and 1 5/32	.3	1.4	1.2	2.0	3.0	1.2	2.7	.7		
1 3/16 and 1 7/32	3.1	20.2	19.0	16.6	10.1	21.9	35.2	10.8	3.1	0.7
1 1/4 to 1 11/32	14.2	11.7	19.5	13.0	16.0	27.5	11.0	16.3	34.6	12.2
1 3/8 to 1 15/32	7.3	4.1	5.3	6.3	8.9	11.3	9.7	12.0	16.8	19.3
1 1/2 to 1 19/32	.1	.6								1.4
1 5/8 to 1 23/32								.1		
1 3/4 and longer										
All lengths [2]	25.7	38.5	45.4	38.5	38.0	61.9	58.9	40.1	54.5	33.6
Peruvian:										
31/32 and shorter										.1
1 and 1 1/32	.1									
1 1/16 and 1 3/32			.1			.1			.2	
1 1/8 and 1 5/32			.2	.1				.4	.9	
1 3/16 and 1 7/32			.7	.1	.1	.2	.2	.4	.6	.1
1 1/4 and longer	.2	.6	.2	2.6	1.2	2.1	3.4	5.6	12.8	7.2
All lengths [2]	.3	.6	1.2	2.8	1.3	2.4	3.6	6.4	14.5	7.4
Chinese: 13/16 and shorter	11.9	6.5	3.7	2.5	1.0	.8	([3])	([3])	([3])	([3])
All lengths [2]	11.9	6.5	3.7	2.5	1.0	.8	([3])	([3])	([3])	([3])
British Indian:										
13/16 and shorter	34.6	46.1	58.2	89.8	45.4	40.9	47.0	101.7	60.8	46.4
7/8 and 29/32		.1								
15/16 and 31/32										
1 and longer		.8								
All lengths [2]	34.6	47.0	58.2	89.8	45.4	40.9	47.0	101.7	60.8	46.4
Other foreign:										
13/16 and shorter	1.1		.4		.1		.8	.5	.2	.5
7/8 and 29/32	.6		.2		.1			.2		
15/16 and 31/32			1.3	.9	.6			1.6	.4	
1 and 1 1/32	.1	.1	17.1	.8	.5	9.6	10.4	2.2	1.0	.1
1 1/16 and 1 3/32			9.6		.2	2.6		.1	.1	.0
1 1/8 and 1 5/32										
1 3/16 and 1 7/32										
1 1/4 and longer	1.9	2.3	2.5	.2	.7	1.7	4.7	2.0	.9	1.7
All lengths [2]	3.7	2.4	31.1	1.9	2.2	13.9	15.9	6.6	2.6	2.3

[1] Equivalent 500-pound bales.
[2] Bureau of the Census.
[3] Included in "Other foreign."

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TABLE 104.—*Cotton: Estimated cost of production, by selected States, regions, and the United States, 1939–46* [1]

State and region	Average 1939–46				Net cost per pound of lint, including rent of land							
	Acreage harvested	Yield of lint per acre [2]	Net cost including rent		1939	1940	1941 [3]	1942 [3]	1943 [3]	1944 [3]	1945 [3]	1946 [3]
			Per acre	Per pound of lint								
STATE	*1,000 acres*	*Pound*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
North Carolina	741	392	57.56	14.7	10.8	8.3	9.8	11.7	16.6	16.1	21.1	23.2
South Carolina	1,113	329	44.14	13.4	7.8	7.8	16.6	11.9	14.1	13.6	18.0	19.1
Georgia	1,601	245	39.34	16.1	10.5	10.2	14.7	13.5	15.7	16.6	20.5	25.6
Alabama	1,673	261	41.40	15.9	12.8	13.0	11.5	13.0	14.9	14.8	17.3	24.1
Tennessee	676	390	44.75	11.5	8.1	7.9	7.2	9.5	14.2	14.1	15.1	16.2
Mississippi	2,386	330	45.02	13.6	9.1	11.2	9.6	9.7	13.3	15.5	18.2	27.1
Louisiana	977	262	40.82	15.6	8.2	13.2	16.8	12.0	12.6	16.5	22.8	36.1
Arkansas	1,874	356	45.48	12.8	7.6	7.6	7.9	10.4	15.3	15.5	18.2	18.6
Oklahoma	1,516	178	29.23	16.4	11.9	9.0	9.8	13.3	24.0	18.0	29.7	31.9
Texas	7,431	174	28.66	16.5	10.9	10.0	11.7	14.0	17.0	19.5	25.4	28.1
REGION												
Coastal Plain [4]	3,336	257	43.18	16.8	11.8	11.7	14.4	13.5	15.5	15.8	22.1	28.5
Piedmont [5]	1,804	306	44.51	14.5	9.1	8.8	13.5	11.7	16.0	15.8	18.4	22.0
Eastern hilly areas [6]	2,197	332	43.29	13.0	9.8	9.6	8.4	10.1	13.9	14.4	15.9	20.3
River-bottom areas [7]	2,550	391	50.24	12.8	7.0	8.6	7.9	9.5	12.6	15.1	17.9	21.0
Western hilly areas [8]	3,193	241	36.42	15.1	9.4	9.0	11.9	14.3	18.2	19.2	25.2	24.4
Gulf Coast prairie and Texas black prairie [9]	3,184	170	29.95	17.6	10.5	10.2	15.0	15.7	16.2	21.3	26.2	33.4
Western dry areas [10]	3,966	176	25.34	14.4	11.8	9.6	8.3	11.4	17.9	16.4	22.5	24.8
Irrigation areas [11]	792	515	70.34	13.7	9.0	9.2	10.5	14.1	17.5	19.3	20.9	18.3
United States [12]	21,022	264	39.07	14.8	9.6	9.6	10.6	12.1	15.5	16.6	20.5	23.6

[1] Costs for each year indicated are based on average yields of cotton lint (gross weight) for that year and on prevailing cost rates for labor, farm power, materials, equipment, and land rent during the year.
[2] Obtained by dividing the production of lint in terms of 500-pound bales by the acreage harvested.
[3] Costs for 1941–46 inclusive are for upland cotton only.
[4] Includes the lower and upper Coastal Plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.
[5] Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.
[6] Includes Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama and northern Georgia, and western North Carolina.
[7] Includes the principal bottom lands of the Mississippi, Arkansas, and Red Rivers.
[8] Includes the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.
[9] Includes the Gulf Coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.
[10] Includes the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.
[11] Includes the irrigated cotton lands of California, Arizona, New Mexico, and Texas.
[12] Includes the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California.

Bureau of Agricultural Economics. See also table 682.

TABLE 105.—*Cotton: Estimated average cost per 500-pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1938–47* [1]

Kind of cotton and State	Crop year beginning Aug. 1—									
	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
UPLAND	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Missouri	6.12	5.97	6.28	6.56	7.12	8.02	7.57	9.73	12.19	12.11
Virginia	4.23	4.05	4.14	4.82	4.97	5.38	5.01	5.08	5.35	6.72
North Carolina	3.21	3.16	3.38	4.15	4.66	5.03	5.09	5.00	6.28	7.39
South Carolina	3.04	2.70	3.02	3.67	4.46	4.58	4.72	4.05	6.13	7.00
Georgia	3.61	3.44	3.43	4.21	4.69	4.97	5.05	5.04	6.23	6.87
Florida	3.50	4.63	3.91	4.68	4.91	5.38	----	5.68	7.18	7.13
Tennessee	4.57	4.38	4.79	5.21	5.52	5.77	6.07	6.17	7.75	7.77
Alabama	3.12	3.17	3.34	4.03	4.71	4.97	5.02	5.15	6.74	7.08
Mississippi	4.81	4.96	5.11	5.66	5.70	6.13	6.16	5.90	7.52	8.09
Arkansas	5.28	5.21	5.63	6.12	6.26	6.50	6.66	7.35	8.94	9.50
Louisiana	4.93	4.77	4.58	5.22	5.58	5.65	5.81	6.07	7.58	8.26
Oklahoma	5.47	5.88	5.65	6.55	6.87	8.39	8.73	9.13	11.13	11.60
Texas	5.55	5.46	5.49	6.89	7.20	7.24	7.95	7.83	9.34	10.65
New Mexico	5.08	5.24	5.35	6.00	6.50	7.52	6.97	7.43	7.97	9.21
Arizona	5.30	5.12	5.20	6.08	6.42	6.49	6.62	6.80	8.15	8.80
California	4.51	4.61	4.13	5.04	5.41	5.49	5.99	6.91	8.08	7.88
All upland cotton	4.72	4.67	4.76	5.71	5.95	6.18	6.44	6.40	8.09	8.97
American Egyptian	12.36	11.14	10.64	12.64	12.57	12.88	13.27	14.87	14.48	15.47
Average [2]	4.73	4.69	4.78	5.75	5.99	6.22	6.44	6.40	8.09	8.97

[1] Does not include added charges made in some instances for drying and conditioning seed cotton or for sterilizing cotton in connection with pink bollworm control measures.

[2] In addition to upland and American Egyptian cotton, small quantities of Sea Island cotton are produced. The production is too small, however, to affect the United States average ginning rate.

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TABLE 106.—*Cotton: Average spot price per pound in specified foreign countries, 1940–47*

Market and description	Year beginning Aug. 1—							
	1940	1941	1942	1943	1944	1945	1946	1947
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Liverpool, England								
American Middling, 7/8 inch [1]	14.64	15.23	13.87	15.21	20.59	20.59	29 55	37.28
American Middling, 15/16 inch	[3] 14.95	15.57	14.21	15.55	20.93	20.93	30.15	37.94
Egyptian, Fully Good Fair:								
Sakel [2]	[4] 21.77	21.46	20.09	21.44	26.82	26.82	35.06	58.92
Giza 7	20.84	19.94	18.58	19.92	25.30	25.30	34.13	55.21
Ashmouni	19.58	18.51	17.06	18.41	23.79	23.79	34.72	50.72
Brazilian, Sao Paulo, Type 5	14.60	15.40	14.04	15.38	20.76	20.55	29.21	35.66
Peruvian, Good Tanguis	17.39	18.01	16.64	17.99	23.37	23.37	30.24	41.68
Indian, Superfine, Central Provinces	12.71	13 12	11.60	12.95	18.33	18.33	24.40	29.19
Sao Paulo, Brazil: Brazilian, Type 5	6.91	8.42	11.08	13.15	14.10	17.93	25.88	28.44
Bombay, India: Oomra, Fine [7]	6.62	[5] 6.59	([6])	([6])	16.50	16.43	16.94	21.47
Alexandria, Egypt: Ashmouni, F. G. F.	11.91	13.57	16.70	20.04	28.32	27.67	33.12	48.03
Lima, Peru: Tanguis, Type 5	7.74	10.46	13.74	16.63	15.51	18.22	24.93	28.41
Buenos Aires, Argentina: Type B	11.61	15.45	13.83	13.72	15.28	20.43	30.14	37.53
Torreon, Mexico: Middling, 15/16 inch	11.32	14.68	17.40	19.60	18.17	91.41	28.34	30.08

[1] For the period 1940–45 prices are for "Fair Staple," a term commonly used in connection with American cotton and which applies to cotton having an average staple length of approximately 7/8 inches.

[2] Prices of Karnak since November 1946.

[3] Average for 8 months.

[4] Average for 4 months.

[5] Average for 11 months.

[6] No quotations.

[7] Jarilla, fine, since December 1944.

Bureau of Agricultural Economics. For sources and methods of computation for 1940 see Agricultural Statistics, 1942, tables 158 and 159.

Prices subsequent to 1940 are from reports of the State Department and are converted to cents per pound according to rates of exchange furnished by the Federal Reserve Board except those in Liverpool, which are from "Cotton," the official journal of the Manchester Cotton Association, Ltd.

TABLE 107.—*Cotton, American upland: Spot price per pound of Middling 15/16-inch at 10 designated markets, 1938–47*

Year beginning August—	Charleston [1]	Augusta	Savannah	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets [2]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	9.27	9.26	9.22	8.86	9.04	8.89	8.84	8.70	8.98	8.85	9.00
1939	10.29	10.50	10.26	9.97	10.23	10.00	9.92	9.66	10.03	10.04	10.09
1940	11.19	11.47	11.23	11.02	11.06	10.86	10.79	10.65	10.86	10.86	11.00
1941	18.54	18.81	18.56	18.34	18.17	18.31	18.23	18.10	18.04	18.04	18.31
1942	20.37	20.60	20.41	20.25	19.96	20.06	20.04	19.96	19.88	19.88	20.14
1943	21.00	21.21	20.97	20.74	20.44	20.46	20.50	20.38	20.42	20.41	20.65
1944	22.18	22.27	22.10	21.84	21.69	21.79	21.79	21.58	21.67	21.68	21.86
1945	26.19	26.29	26.15	25.83	25.82	25.90	25.89	25.85	25.81	25.83	25.96
1946	34.98	35.18	35.02	34.74	34.65	34.90	34.79	34.65	34.61	34.63	34.82
1947	34.82	35.25	34.76	34.54	34.41	34.47	34.42	34.31	34.39	34.40	34.58

[1] Prior to Aug. 6, 1941, prices are those at Norfolk, Va.
[2] Average of monthly averages of 10 markets.

Production and Marketing Administration. Compiled from the daily reports from the cotton exchanges of the various markets.

TABLE 108.—*Cotton: High, low, and season average price per pound for Middling 7/8-inch and 15/16-inch in the 10 spot markets, 1938–47*

Season beginning August—	Middling 7/8-inch			Middling 15/16-inch			Season beginning August—	Middling 7/8-inch			Middling 15/16-inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	8.70	9.59	7.92	9.00	9.90	8.23	1943	19.56	20.96	18.08	20.65	22.11	19.16
1939	9.90	11.10	8.49	10.09	11.28	8.70	1944	20.60	21.40	19.93	21.86	22.82	21.08
1940	10.79	16.70	9.06	11.00	16.92	9.27	1945	24.39	34.09	20.65	25.96	35.72	22.07
1941	17.94	20.00	15.18	18.31	20.47	15.39	1946	33.33	37.79	26.44	34.82	39.35	27.95
1942	19.22	20.51	17.56	20.14	21.43	18.23	1947	32.36	36.20	28.75	34.39	38.65	30.55

Production and Marketing Administration.

TABLE 109.—*Cotton, American upland: Premiums and discounts for respective grades and prices per pound for Middling 15/16-inch spot cotton, 10 designated markets, seasons 1938–47*

Year beginning August—	Premiums				Price, Middling 15/16 inch	Discounts			
	Middling Fair	Strict Good Middling	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary
	Points [1]	*Points* [1]	*Points* [1]	*Points* [1]	*Cents*	*Points* [1]	*Points* [1]	*Points* [1]	*Points* [1]
1938	63	57	51	34	9.00	61	151	228	289
1939	53	48	42	29	10.09	54	120	182	240
1940	57	51	45	32	11.00	52	124	185	234
1941	58	52	45	34	18.31	86	231	360	439
1942	59	52	44	33	20.14	145	382	528	623
1943	52	46	39	28	20.65	128	367	494	597
1944	50	45	38	27	21.86	129	372	521	622
1945	56	54	48	35	25.96	147	489	755	877
1946	61	60	56	40	34.82	126	506	938	1,118
1947	53	53	51	36	34.58	115	521	993	1,214

[1] Hundredths of a cent per pound.

Production and Marketing Administration.

TABLE 110.—*Cotton, American upland: Discounts and premiums for respective staple lengths and prices per pound for Middling 15/16-inch spot cotton, 1938–47* [1]

Year beginning August—	Discounts		Price, Middling 15/16 inch	Premiums				
	13/16 inch	7/8 inch		1 inch	1 1/16 inches	1 1/8 inches	1 3/16 inches	1 1/4 inches
	Points [2]	*Points* [2]	*Cents*	*Points* [2]	*Points* [2]	*Points* [2]	*Points* [2]	*Points* [2]
1938	123	30	9.00	24	56	170	299	499
1939	87	19	10.09	17	37	150	331	473
1940	81	21	11.00	20	46	167	451	644
1941	96	37	18.31	22	76	296	607	843
1942	156	92	20.14	27	114	373	763	1,034
1943	185	109	20.65	29	117	452	782	1,021
1944	264	126	21.86	28	118	457	813	1,038
1945	313	157	25.96	28	100	256	749	1,061
1946	298	149	34.82	25	63	124	490	629
1947	341	220	34.58	86	173	393	945	1,315

[1] Prices for Middling 15/16 inch staple, discounts for 13/16 inch and 7/8 inch, and premiums for 1 inch and 1 1/16 inches are averages of the 10 designated spot markets; those for 1 1/8 inches and longer are quotations at Memphis.
[2] Hundredths of a cent per pound.

Production and Marketing Administration.

TABLE 111.—*Cotton futures: Volume of trading and annual average of month-end open contracts, by contract markets, 1938–47*

Year beginning August—	Annual volume of trading				Average month-end open contracts			
	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	1,000 bales	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
1938	31,989	5,815	113	37,917	2,017	333	5	2,355
1939	35,415	7,496	28	42,939	1,637	264	1	1,902
1940	30,710	9,156	7	39,873	1,246	262	(1)	1,509
1941	41,052	21,187	14	62,253	1,537	522	1	2,060
1942	28,057	12,201	18	40,276	1,302	415	1	1,718
1943	29,084	12,417	98	41,599	1,282	397	2	1,681
1944	26,133	9,896	30	36,059	1,228	401	1	1,630
1945	43,011	22,256	3,830	69,097	1,924	842	29	2,795
1946	64,079	38,589	4,578	107,246	2,114	844	35	2,993
1947	60,812	42,763	2,718	106,293	1,886	771	28	2,685

[1] Less than 500 bales.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 112.—*Cotton futures: Highest and lowest prices per pound, by date and future, New York Cotton Exchange, 1938–47*

Year beginning August—	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	Cents			*Cents*		
1938	9.65	July 11, July 12, July 13	1939 July	7.26	Jan. 10, Jan. 26	1939 October, 1939 December
1939	11.58	Dec. 14	1939 December (new)	7.63	Sept. 1	1940 July (old)
1940	17.78	July 28	1942 March	8.57	Aug. 7	1941 July
1941	20.25	Apr. 6	1943 March	15.57	Oct. 16	1941 December
1942	20.80	May 14	1943 May	17.64	Aug. 10	1942 October
1943	22.75	July 13	1944 July (new)	18.12	Nov. 29	1944 October
1944	23.17	July 16	1945 December	20.04	Sept. 7	1945 July
1945	36.70	July 19	1946 December	20.63	Aug. 20	1946 October
1946	39.59	July 14	1947 July	22.50	Nov. 7	1948 March
1947	38.92	Apr. 22	1948 May	27.23	Aug. 19	1948 December

Commodity Exchange Authority. Compiled from records of the New York Cotton Exchange. Data for 1929-37 in Agricultural Statistics, 1944, table 105. Highest and lowest prices during the period, Aug. 1, 1909, through July 31, 1948: High, 43.75 cents, July future, July 22 and 23, 1920; low, 4.91 cents, July future, June 10, 1932.

TABLE 113.—*Cotton linters: Supply, distribution, and price, United States, 1937–48*

Year beginning August—	Supply				Distribution			Price per pound [1]		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Grade 2	Grade 4	Grade 6
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*Cents*	*Cents*	*Cents*
1937	363	1,471	18	1,852	715	275	4	3.59	2.48	1.66
1938	865	1,113	49	2,027	851	213	16	3.37	2.14	1.28
1939	950	1,072	63	2,085	1,061	326	4	4.63	3.41	2.62
1940	706	1,208	252	2,166	1,359	21	1	5.23	4.19	3.13
1941	787	1,184	194	2,165	1,488	33	4	9.83	7.17	3.50
1942	637	1,355	79	2,071	1,301	28	2	9.74	7.07	3.50
1943	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945	379	993	215	1,587	1,055	22	1	7.25	5.12	3.78
1946	422	995	92	1,509	984	53	(4)	11.71	9.30	8.22
1947 [3]	357	1,287	122	1,766	1,156	218	(4)	9.71	7.24	5.73
1948	370									

[1] Uncompressed in carload lots, f.o.b. mill points.
[2] Bales are running bales except imports, which are 500-pound bales.
[3] Preliminary.
[4] 200 bales.
Production and Marketing Administration. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce.

TABLE 114.—*Fiber flax: Acreage, production, season average price per ton received by growers, and value, Oregon, 1938–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*		*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1938	3,880	0.68	2,622	20.00	52	1943	12,000	1.67	20,000	47.50	950
1939	3,900	1.44	5,600	35.70	200	1944	8,500	1.65	14,000	41.50	581
1940	7,300	1.18	8,600	55.50	477	1945	8,000	1.50	12,000	46.00	552
1941	11,000	2.17	23,900	65.00	1,554	1946	7,600	1.90	14,400	46.50	670
1942	18,000	2.05	36,900	52.50	1,937	1947 [1]	4,900	1.90	9,200	40.50	373

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 115.—*Cotton and other specified fibers: Estimated total and per capita consumption, United States, 1938–47*

Year	Total				Per capita			
	Cotton	Wool [1]	Rayon [2]	Silk [3]	Cotton	Wool [1]	Rayon [2]	Silk [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1938	2,917.7	284.5	329.4	57.0	22.3	2.18	2.52	0.44
1939	3,628.6	396.5	458.7	55.3	27.5	3.01	3.48	.42
1940	3,958.7	407.9	482.0	47.6	29.8	3.07	3.63	.36
1941	5,191.5	647.9	591.8	25.6	38.7	4.83	4.41	.19
1942	5,633.1	615.4	620.6	.2	41.6	4.54	4.58	(5)
1943	5,270.6	624.1	656.1	(4)	38.4	4.54	4.78	(5)
1944	4,790.4	622.4	704.7	(4)	34.5	4.48	5.07	(5)
1945	4,515.8	645.1	769.9	1.0	32.2	4.59	5.48	.01
1946	4,809.2	737.5	875.5	13.5	33.8	5.19	6.16	.10
1947 [6]	4,663.3	698.2	987.9	3.2	32.2	4.82	6.82	.62

[1] Apparel and carpet wool, reduced to scoured basis.
[2] From Rayon Organon. Includes filament yarn and staple fiber.
[3] Imports for consumption.
[4] Less than 50,000 pounds.
[5] Less than 0.005 pound.
[6] Preliminary.

Bureau of Agricultural Economics. Calendar-year data divided by July 1 population to get per capita figures.

TABLE 116.—*Imports for consumption and price of raw silk; production, net imports, consumption, and price of rayon, United States, 1938–47*

Year	Raw silk		Rayon [2]				
	Imports for consumption	Price per pound [1]	Production	Net imports [3]	Consumption [4]	Price per pound [5]	
						Filament yarn [6]	Staple fiber [7]
	1,000 pounds	*Dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*
1938	57,050	1.706	287,485	23,301	329,390	0.522	0.250
1939	55,271	2.723	379,940	46,632	458,711	.515	.250
1940	47,600	2.786	471,170	15,438	482,045	.530	.250
1941	25,651	(8)	573,230	6,855	591,837	.536	.250
1942	207	(8)	632,615	[9] 6,641	620,810	.550	.250
1943	11	(8)	663,145	[9] 14,039	[10] 656,072	.550	.240
1944	33	(8)	723,955	[9] 21,776	[10] 704,800	.550	.250
1945	954	(8)	792,035	[9] 27,053	769,945	.550	.250
1946	13,518	6.27	853,915	[9] 20,546	875,493	.559	.254
1947 [11]	3,182	[12] 4.45	975,145	3,324	987,900	.670	.320

[1] Average of monthly average wholesale prices of Japanese silk, double extra 13–15, 78 percent white, at New York.
[2] Yarn and staple fiber.
[3] Imports for consumption minus domestic exports. Imports are mainly staple fiber.
[4] Domestic shipments plus imports.
[5] Average of monthly average wholesale prices, f.o.b. producers' plants.
[6] Viscose, 150 denier, first quality.
[7] Viscose, 1½ denier.
[8] Office of Price Administration ceiling price of $3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946.
[9] Net exports.
[10] Domestic shipments only.
[11] Preliminary.
[12] Price for 10 months only. (No sales in April and September.)

Bureau of Agricultural Economics. Compiled as follows: Imports from Foreign Commerce and Navigation of the United States. Prices from bulletins of the U. S. Bureau of Labor Statistics. Production and consumption of rayon from the Rayon Organon.

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TABLE 117.—*Rayon: Production in selected countries and total, 1938–47*

RAYON YARN

Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries	Total
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1938	257.6	213.9	144.0	102.0	101.4	61.8	19.9	16.0	79.6	996.2
1939	328.6	238.6	161.0	111.6	119.1	56.2	24.0	17.0	88.8	1,144.9
1940	390.1	216.1	168.0	110.4	119.1	42.2	20.0	19.0	101.4	1,186.3
1941	451.2	168.1	199.0	78.9	127.9	70.5	35.5	15.0	118.7	1,264.8
1942	479.3	95.4	194.0	72.8	124.6	68.9	34.8	1.0	125.5	1,196.3
1943	501.1	50.4	212.0	70.3	100.5	58.2	29.8	----	127.9	1,150.2
1944	555.2	22.8	160.0	76.3	39.9	29.3	19.3	----	127.6	1,030.4
1945	623.7	5.6	40.0	84.6	3.4	30.5	3.4	1.6	104.2	897.0
1946	677.5	9.0	18.3	107.3	65.0	67.6	17.6	2.0	136.5	1,100.8
1947 [1]	746.7	16.3	33.4	117.7	115.2	81.7	28.4	10.0	161.4	1,310.8

RAYON STAPLE FIBER

1938	29.9	327.2	340.0	29.7	166.9	10.8	0.1	8.0	15.3	927.9
1939	51.3	301.3	440.0	55.8	189.6	15.5	----	11.0	30.2	1,094.7
1940	81.1	285.8	512.0	55.8	250.2	16.5	----	14.0	69.3	1,284.7
1941	122.0	296.6	625.0	55.4	291.7	38.2	----	10.0	113.2	1,552.1
1942	153.3	174.5	689.0	46.0	192.7	50.3	----	1.0	145.3	1,452.1
1943	162.0	121.7	672.0	49.7	125.3	64.5	3.9	----	190.6	1,389.7
1944	168.7	83.3	500.0	51.9	27.3	29.2	8.2	----	181.0	1,049.6
1945	168.4	21.9	150.0	50.6	4.0	18.8	----	2.0	85.2	500.9
1946	176.4	20.6	89.3	68.1	29.5	34.2	3.4	3.0	148.2	572.7
1947 [1]	228.4	19.3	73.0	80.6	47.6	42.6	17.4	5.0	166.0	679.9

TOTAL RAYON YARN AND STAPLE FIBER

1938	287.5	541.1	484.0	131.7	268.3	72.6	19.9	24.0	95.0	1,924.1
1939	379.9	539.8	601.0	167.4	308.6	71.7	24.0	28.0	119.2	2,239.6
1940	471.2	501.9	680.0	166.2	369.3	58.7	20.0	33.0	170.7	2,471.0
1941	573.2	464.7	824.0	134.3	419.5	108.8	35.5	25.0	231.9	2,816.9
1942	632.6	269.9	883.0	118.8	317.3	119.2	34.8	2.0	270.7	2,648.3
1943	663.1	172.2	884.0	120.0	225.7	122.8	33.7	----	318.4	2,539.9
1944	724.0	106.1	660.0	128.2	67.2	58.5	27.5	----	308.6	2,080.1
1945	792.0	27.5	190.0	135.2	7.4	49.4	3.4	3.6	189.5	1,398.0
1946	853.9	29.7	107.6	175.4	94.5	101.8	21.0	5.0	284.6	1,673.5
1947 [1]	975.1	35.6	106.4	198.3	162.8	124.3	45.8	15.0	327.4	1,990.7

[1] Preliminary.

Production and Marketing Administration. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." Production of Nylon, Vinyon, casein fibres, and other synthetic fibers, which are made basically from substances other than cellulose, not included.

TABLE 118.—*Sugar beets: Acreage, production, season average price per ton received by farmers, and value; production of beet sugar and other products, United States, 1929–47*

Year of harvest	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price [1]	Farm value	Sugar produced (chiefly refined)	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	*1,000 acres*	*Short tons*	*1,000 short tons*	*Dollars*	*1,000 dollars*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
1929	772	688	10.6	7,315	7.08	51,804	1,018	111	48	-------
1930	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198
1935	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454
1936	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543
1937	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600
1938	985	925	12.4	11,497	4.65	53,478	1,676	219	105	1,858
1939	993	918	11.7	10,781	4.76	51,342	1,644	175	98	1,711
1940	971	912	13.4	12,194	5.13	62,540	1,756	189	114	1,625
1941	796	755	13.7	10,342	6.47	66,928	1,491	181	101	1,556
1942	1,048	954	12.2	11,685	6.87	80,279	1,619	151	138	1,688
1943	619	550	11.9	6,547	8.87	58,089	935	84	77	1,063
1944	633	555	12.1	6,715	10.70	71,586	979	77	101	1,008
1945	776	713	12.1	8,626	10.20	87,793	1,183	115	101	1,173
1946	904	802	13.2	10,562	11.20	118,251	1,423	165	130	1,434
1947 [2]	968	881	14.2	12,504	11.90	148,588	1,712	183	127	1,869

[1] Prices do not include Government payments under the Sugar Act. Price support payments for 1943–47 are included. (See table 123.)
[2] Preliminary.

Bureau of Agricultural Economics. Data for 1913–28 in Agricultural Statistics, 1942, table 170.

TABLE 119.—*Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946 [2]	1947 [1 2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Dollars*	*Dollars*	*Dollars*
Ohio	37	29	26	32	26	21	291	234	151	7.93	13.80	12.90
Michigan	103	106	84	92	95	66	803	814	446	7.90	13.80	13.30
Nebraska	69	69	82	64	60	71	805	825	805	8.38	10.30	11.40
Montana	76	82	82	71	73	77	839	891	899	7.01	10.90	12.30
Idaho	64	92	116	59	76	103	846	1,274	1,761	6.69	11.50	11.90
Wyoming	44	40	39	41	36	36	489	421	457	6.67	10.90	11.90
Colorado	158	172	176	147	153	168	1,887	1,920	2,548	6.60	10.10	11.50
Utah	44	45	47	42	41	45	553	568	740	6.54	10.70	11.60
California [3]	140	135	164	129	122	156	1,939	2,079	2,897	7.30	11.40	12.30
Other States	115	134	152	104	120	138	1,164	1,536	1,800	6.61	11.20	11.40
United States	849	904	968	781	802	881	9,617	10,562	12,504	6.90	11.20	11.90

[1] Preliminary.
[2] Includes price support payments of approximately $1.20 per ton in 1947. Does not include Government payments under the Sugar Act of $2.55 per ton in 1946 and approximately $2.54 in 1947.
[3] Relates to year of harvest (including acreage planted in preceding fall).

Bureau of Agricultural Economics.

TABLE 120.—*Sugar-beet seed: Acreage, yield, production, price per pound, farm value, and volume of foreign trade, United States, 1932–47*

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports [1]	Exports [2]
	Acres	*Pounds*	*100-pound bags*	*Cents*	*1,000 dollars*	*100-pound bags*	*100-pound bags*
1932	412	1,337	5,508	7.51	41	209,132	----------
1933	949	1,448	14,119	8.04	114	202,766	----------
1934	1,601	1,765	28,256	8.02	227	157,560	----------
1935	2,322	1,671	38,808	8.19	318	113,488	----------
1936	5,978	1,360	81,307	8.05	655	109,601	----------
1937	7,064	1,712	120,965	8.65	1,046	130,167	----------
1938	8,376	1,631	136,619	8.66	1,183	46,535	----------
1939	7,754	1,787	138,534	8.52	1,180	82,432	----------
1940	6,568	1,127	74,018	8.43	624	7,814	----------
1941	10,235	1,767	180,852	9.23	1,669	----------	1,267
1942	9,467	1,704	161,304	9.84	1,587	----------	4,280
1943	9,926	1,574	156,258	11.73	1,833	----------	2,014
1944	6,254	2,009	125,665	13.01	1,635	----------	1,692
1945	4,849	2,170	105,446	13.14	1,386	----------	34,236
1946	5,740	2,862	164,286	13.11	2,154	----------	90,702
1947	6,420	2,632	168,990	13.18	2,227	800	[3] 104,775

[1] Compiled from annual reports, Foreign Commerce and Navigation of the United States, Department of Commerce.
[2] Data supplied by Foreign Trade Division, Census Bureau, Department of Commerce.
[3] Includes 1,405 bags shipped to Germany under the Department of the Army Civilian-Supply Program.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data in first 5 columns compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 121.—*Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1935–44, annual 1945–47* [1]

State	Acreage harvested				Yield per acre				Production			
	Average 1935–44	1945	1946	1947	Average 1935–44	1945	1946	1947	Average 1935–44	1945	1946	1947
	Acres	*Acres*	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*100-pound bags*	*100-pound bags*	*100-pound bags*	*100-pound bags*
New Mexico	1,242	656	560	544	1,283	1,256	1,723	1,301	15,929	8,243	9,649	7,076
Utah	594	405	466	480	2,081	2,224	2,064	2,901	12,362	9,006	9,618	13,926
Nevada	95	108	83	41	1,654	1,779	1,494	2,476	1,571	1,925	1,237	1,015
Arizona	3,452	1,883	3,479	3,629	1,618	2,403	3,286	2,973	55,849	45,239	114,334	107,901
California	1,030	1,094	727	1,071	2,620	2,764	2,981	2,581	26,986	30,241	21,607	27,645
Oregon	507	512	409	634	1,590	1,568	1,879	1,766	8,063	8,027	7,685	11,199
Other States	422	191	16	21	1,067	1,448	975	1,085	4,505	2,765	156	228
Total, all varieties	7,342	4,849	5,740	6,420	1,706	2,170	2,862	2,632	125,265	105,446	164,286	[2] 168,990
Curly-top-resistant varieties [3]	2,538	893	1,635	2,018	2,088	2,575	2,442	2,615	53,004	22,994	39,932	52,763

[1] Seed is produced almost exclusively from fall plantings overwintered in the field.
[2] Comprises 52,763 bags of curly-top-resistant varieties, 34,814 bags of commercial seed of United States leaf-spot-resistant varieties, 939 bags of stock seed for use in future production of commercial seed, and 80,474 bags of seed of improved varieties bred by beet-sugar companies. See Agricultural Statistics 1947, table 119, for notes regarding the 1946 crop.
[3] The curly-top-resistant varieties are chiefly those bred by the Bureau of Plant Industry, Soils, and Agricultural Engineering.

Bureau of Plant Industry, Soils and Agricultural Engineering. Compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 122.—*Sugar beets: Acreage and production, specified countries, averages 1930–34 and 1935–39, annual 1944–47*

Continent and country	Acreage						Production					
	Average		1944	1945	1946	1947 [1]	Average		1944	1945	1946	1947 [1]
	1930–34	1935–39					1930–34	1935–39				
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
North America:												
Canada	42	50	56	59	67	58	439	504	564	619	736	627
United States	801	828	558	713	802	881	8,945	9,623	6,755	8,626	10,562	12,504
Total	843	878	614	772	869	939	9,384	10,127	7,319	9,245	11,298	13,131
Europe:												
Austria	107	105	74	31	40	48	1,201	1,234	635	141	248	271
Belgium	133	122	142	95	110	129	1,824	1,731	1,870	967	1,638	1,221
Bulgaria	31	22	59	76	80	66	244	175	361	139	319	218
Czechoslovakia	424	[2] 380	[3] 372	[3] 379	[3] 433	451	5,171	[2] 4,441	[3] 4,850	[3] 3,572	[3] 4,785	2,653
Denmark	93	99	104	96	106	111	1,336	1,595	1,400	1,422	1,690	1,604
Eire	19	55	82	85	75	61	230	577	706	786	568	444
Finland	6	9	9	7	9	13	60	108	51	41	53	85
France	666	579	605	487	616	781	8,704	7,165	5,291	4,927	7,304	8,709
Germany	801	1,071	1,295	493	805	876	11,642	14,179	17,557	5,512	7,501	6,012
Hungary	128	[2] 94	[3] 247	38	133	219	1,134	[2] 866	[3] 1,856	198	569	1,106
Italy	238	273	281	71	250	274	2,825	3,135	3,304	442	2,554	2,459
Netherlands	111	106	99	45	111	79	1,886	1,601	1,477	495	1,879	1,738
Poland and Danzig	327	[2] 331	400	[3] 457	[3] 420	516	3,147	[2] 3,147	3,100	[3] 3,059	[3] 3,007	3,858
Rumania	81	[2] 100	[3] 198	[3] 106	[3] 116	[3] 141	615	842	[3] 1,010	[3] 243	[3] 225	[3] 650
Spain	223	193	153	142	176	194	2,534	[2] 1,221	1,303	1,056	1,682	1,466
Sweden	105	128	136	135	136	119	1,620	2,080	1,988	1,999	1,958	1,646
Switzerland	3	6	14	14	14	13	57	91	207	235	188	177
United Kingdom	322	346	431	417	436	395	3,215	3,399	3,659	4,352	5,065	3,231
Yugoslavia	96	71	59	66	127	179	700	707	361	349	601	1,268
Total Europe, excluding U. S. S. R.	3,914	4,090	4,760	3,240	4,193	4,665	48,145	48,294	50,986	29,935	41,834	38,816
U. S. S. R. (Europe and Asia [4])	3,173	3,023	1,417	2,295	2,584	2,684	11,929	18,651	11,574	12,125	13,260	14,970
Asia:												
Turkey	47	69	115	137	99	111	288	435	620	625	678	677
Grand total	7,977	8,060	6,906	6,444	7,745	8,399	69,746	77,507	70,499	51,930	67,070	67,594

[1] Preliminary.
[2] Less than 5 years.
[3] Data not comparable with previous years because of boundary changes.
[4] Includes Latvia and Lithuania.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to prewar boundaries except as noted. Data for some countries, including Yugoslavia, obtained from the Statistical Bulletin of the International Sugar Council of London.

TABLE 123.—*Sugar beets: Season average price per ton received by farmers, program payments, and support payments, by States, crop years, 1943–47* [1]

State and kind of payments	1943	1944	1945	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Ohio:					
Price of beets	8.15	8.84	9.05	13.80	------
Program payments	2.62	2.69	2.55	2.78	------
Support payments	1.85	3.16	2.65	------	------
Total price	12.62	14.69	14.25	16.58	------
Michigan:					
Price of beets	8.58	9.05	8.55	13.80	------
Program payments	2.61	2.63	2.47	2.78	------
Support payments	1.62	3.05	2.55	------	------
Total price	12.81	14.73	13.57	16.58	------
Nebraska					
Price of beets	7.11	7.40	7.41	10.30	------
Program payments	2.47	2.54	2.32	2.29	------
Support payments	1.25	2.80	1.79	------	------
Total price	10.83	12.74	11.52	12.59	------
Montana:					
Price of beets	7.88	7.69	8.24	10.90	------
Program payments	2.75	2.68	2.62	2.44	------
Support payments	1.37	2.91	2.06	------	------
Total price	12.00	13.28	12.92	13.34	------
Idaho:					
Price of beets	6.86	7.37	7.78	11.50	------
Program payments	2.46	2.59	2.54	2.43	------
Support payments	1.28	2.93	2.12	------	------
Total price	10.60	12.89	12.44	13.93	------
Wyoming:					
Price of beets	7.52	7.57	8.19	10.90	------
Program payments	2.60	2.59	2.58	2.42	------
Support payments	1.17	2.73	1.91	------	------
Total price	11.29	12.89	12.68	13.32	------
Colorado:					
Price of beets	7.14	7.88	8.00	10.10	------
Program payments	2.49	2.69	2.47	2.20	------
Support payments	1.28	2.82	1.90	------	------
Total price	10.91	13.39	12.37	12.30	------
Utah:					
Price of beets	6.73	7.29	7.51	10.70	------
Program payments	2.40	2.60	2.43	2.26	------
Support payments	1.28	2.81	2.09	------	------
Total price	10.41	12.70	12.03	12.96	------
California: [2]					
Price of beets	8.80	8.01	8.67	11.40	------
Program payments	2.69	2.58	2.56	2.56	------
Support payments	1.50	2.99	2.23	------	------
Total price	12.99	13.58	13.46	13.96	------
Other States:					
Price of beets	7.09	7.21	7.57	11.20	------
Program payments	2.53	2.55	2.49	2.48	------
Support payments	1.48	2.89	2.22	------	------
Total price	11.10	12.65	12.28	13.68	------
United States:					
Price of beets	7.51	7.82	8.08	11.20	[3] 10.70
Program payments	2.55	2.62	2.50	2.44	[3] 2.54
Support payments	1.36	2.88	2.12	------	[3] 1.20
Total price	11.42	13.32	12.70	13.64	[3] 14.44

[1] Program payments represent gross payments for sugar beets marketed before applying penalties which were imposed in several years and before deducting county association expenses which were charged· payments with respect to crop deficiency and acreage abandonment have not been included. See table 753 for amounts of abandonment and deficiency payments. Amounts shown are based upon conditional payments under the Sugar Act of 1937, computed at the basic rate before adjusting for reduction applicable to large producers as provided for in Section 304 (c). Support payments in 1943–45 were made under the War Food Administration program.

[2] Price of beets includes fall-planted beets in next crop year. Support payments and Sugar Act payments include fall-planted beets in the same crop year.

[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 124.—*Sugarcane for sugar: Acreage, production, and value, also production of cane sugar and molasses, Louisiana and Florida, 1929–47*

Year [1]	Acreage harvested			Yield of cane per acre [1]			Production			Season average price per ton received by farmers [2]	Farm value		Sugar produced		Raw sugar 96° made per ton of cane	Molasses made	
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total		Of cane used for sugar	Of cane used for sugar and seed	Converted to 96° raw basis [3]	Equivalent refined [4]		Blackstrap	Total [5]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Short tons*	*Short tons*	*Short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1929	191.7	13.3	205.0	16.3	17.3	16.3	3,120	230	3,350	3.73	11,637	12,500	218	205	140	15,862	21,063
1930	187.2	16.3	203.5	15.5	14.9	15.5	2,910	243	3,153	3.31	9,614	10,430	215	201	148	14,234	19,089
1931	182.1	17.3	199.4	13.9	13.8	13.9	2,524	239	2,763	3.21	8,093	8,874	184	172	146	11,296	16,464
1932	220.6	21.3	241.9	15.0	13.7	14.9	3,307	292	3,599	2.98	9,854	10,741	265	248	160	13,472	18,934
1933	211.4	22.4	233.8	14.5	13.7	14.4	3,069	306	3,375	3.14	9,614	10,607	250	234	163	14,140	19,441
1934	235.8	26.8	262.6	14.4	14.9	14.5	3,403	399	3,802	2.33	7,925	8,854	267	249	157	15,686	21,198
1935	253.1	22.3	275.4	18.1	17.1	18.0	4,573	381	4,954	3.15	14,382	15,589	383	358	168	23,380	28,906
1936	243.6	20.6	264.2	22.2	21.4	22.2	5,419	441	5,860	3.67	19,872	21,499	437	409	161	31,061	36,289
1937	284.4	22.8	307.2	20.7	21.3	20.7	5,881	486	6,367	2.90	17,076	18,488	462	432	157	33,531	37,411
1938	294.3	18.6	312.9	22.9	22.4	22.9	6,741	416	7,157	2.70	18,240	19,355	583	545	173	40,506	44,388
1939	256.1	20.8	276.9	22.6	22.2	22.5	5,783	461	6,244	2.84	16,441	17,759	504	471	174	31,716	36,607
1940	238.0	31.7	269.7	16.0	13.3	15.6	3,797	421	4,218	2.87	10,934	12,097	332	311	175	21,476	24,182
1941	256.0	32.7	288.7	19.1	17.9	19.0	4,887	584	5,471	3.95	19,284	21,585	419	392	171	26,052	31,452
1942	291.4	25.5	316.9	18.5	17.3	18.4	5,400	440	5,840	4.39	23,743	25,663	460	430	170	26,601	34,333
1943	286.2	19.7	305.9	21.2	20.5	21.2	6,081	404	6,485	4.58	27,820	29,675	498	466	164	33,184	43,874
1944	273.1	21.2	294.3	20.9	20.2	20.8	5,700	428	6,128	4.95	28,191	30,313	437	409	153	34,116	41,038
1945	270.4	20.0	290.4	23.2	22.1	23.1	6,276	442	6,718	5.67	35,593	38,078	475	444	151	32,165	47,346
1946	286.7	24.1	310.8	19.3	18.3	19.2	5,525	442	5,967	6.62	36,603	39,513	425	397	154	26,404	39,993
1947 [6]	292.7	28.4	321.1	17.0	16.3	16.9	4,974	463	5,437	7.28	36,228	39,579	376	352	151	27,076	32,222

[1] The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

[2] Prices do not include Government payments under the Sugar Act. Price support payments for 1943–45 are included. See table 126.

[3] Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

[4] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

[5] Sirup production not included. (See table 139.)

[6] Preliminary.

Bureau of Agricultural Economics. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1909–28 in Agricultural Statistics, 1942, table 175.

TABLE 125.—*Sugarcane for sugar and products: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and utilization	Acreage harvested			Yield of cane per acre [2]			Cane production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946 [3]	1947 [1 3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Short tons*	*Short tons*	*Short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Dollars*	*Dollars*	*Dollars*
For sugar:												
Louisiana	244.6	255.0	258.0	19.6	17.6	15.7	4,812	4,488	4,051	3.91	6.55	7.20
Florida	24.8	31.7	34.7	31.9	32.7	26.6	784	1,037	923	3.83	6.95	7.65
Total	269.4	286.7	292.7	20.7	19.3	17.0	5,596	5,525	4,974	3.85	6.62	7.28
For seed:												
Louisiana	22.6	23.0	27.0	19.3	17.6	15.7	426	405	424			
Florida	.8	1.1	1.4	35.0	33.2	28.0	27	37	39			
Total	23.4	24.1	28.4	19.9	18.3	16.3	452	442	463			
For sugar and seed:												
Louisiana	267.2	278.0	285.0	19.6	17.6	15.7	5,238	4,893	4,475	3.91	6.55	7.20
Florida	25.5	32.8	36.1	32.0	32.7	26.6	811	1,074	962	3.83	6.95	7.65
United States total	292.7	310.8	321.1	20.6	19.2	16.9	6,049	5,967	5,437	3.85	6.62	7.28

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, 96° equivalent			Raw sugar produced, 96° equivalent [4]			Sugar produced, equivalent refined [5]			Molasses, including blackstrap		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Lb.	*Lb.*	*Lb.*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Louisiana	160	148	147	385	331	297	360	309	278	32,963	[6] 33,282	[6] 26,822
Florida	191	181	171	75	94	79	71	88	74	[7] 4,729	[7] 6,711	[7] 5,400
United States total	165	154	151	461	425	376	431	397	352	37,692	39,993	32,222

[1] Preliminary.
[2] The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.
[3] Does not include Government payments under the Sugar Act of $1.33 per ton in 1946 and approximately $1.34 in 1947.
[4] Calculated by the Agricultural Adjustment Administration method (S. R. Series 1, No. 1).
[5] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.
[6] Includes 13,589,000 gallons of edible molasses in 1946 and 5,146,000 gallons in 1947.
[7] Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Bureau of Agricultural Economics.

TABLE 126.—*Sugarcane for sugar: Average price per ton and payments to farmers under Federal sugar program, Florida and Louisiana, 1938–47*

Year	Florida				Louisiana				United States			
	Price of cane	Payments under Federal sugar program		Total receipts	Price of cane	Payments under Federal sugar program		Total receipts	Price of cane	Payments under Federal sugar program		Total receipts
		Price support [1]	Other [2]			Price support [1]	Other [2]			Price support [1]	Other [2]	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	3.01	-------	[3] 1.26	4.27	2.66	--------	[3] 1.01	3.67	2.71	--------	[3] 1.04	3.75
1939	2.58	-------	[3] 1.18	3.76	2.88	--------	[3] 1.02	3.90	2.84	--------	[3] 1.04	3.88
1940	3.37	-------	[3] 1.25	4.62	2.72	--------	[3] .96	3.68	2.88	--------	[3] 1.03	3.91
1941	3.97	-------	[3] 1.20	5.17	3.94	--------	[3] .98	4.92	3.95	--------	[3] 1.02	4.97
1942	4.74	-------	[3] 1.57	6.31	4.35	--------	[3] 1.38	5.73	4.40	--------	[3] 1.40	5.80
1943	4.38	-------	[3] 1.55	5.93	4.26	0.34	[3] 1.34	5.94	4.27	0.30	[3] 1.36	5.93
1944	4.47	0.26	[3] 1.49	6.22	4.15	.83	[3] 1.28	6.26	4.19	.75	[3] 1.31	6.25
1945	4.92	1.21	[3] 1.58	7.71	4.08	1.50	[3] [4] 1.27	[4] 6.85	4.22	1.45	[3] [4] 1.32	[4] 6.99
1946	6.95	-------	[3] 1.54	8.49	6.55	--------	[3] 1.32	7.87	6.62	--------	[3] 1.36	7.98
1947 [5]	6.85	-------	[3] 1.51	8.36	7.24	--------	[3] 1.33	8.57	7.17	--------	[3] 1.36	8.53

[1] Made under the Commodity Credit price assistance program.
[2] Representing gross payments relative to sugarcane marketed before applying penalties which were imposed in 1940 and before deducting county association expenses which were charged in all years; payments with respect to crop deficiency and acreage abandonment not included.
[3] Conditional payments under the Sugar Act of 1937 computed at the basic rate before adjusting for reductions applicable to large producers as provided for in sec. 304 (c). The basic rate of payment increased from 60 to 80 cents per 100 pounds of sugar in 1942.
[4] Revised.
[5] Preliminary.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 127.—*Sugar, chiefly raw: Production in continental United States and principal areas supplying United States with sugar, 1938–47*

Crop year [1]	Cane sugar							Beet sugar, continental United States [3]	Total cane and beet sugar
	Continental United States	Puerto Rico	Hawaii	Philippine Islands [2]	Virgin Islands	Cuba	Total		
	1,000 short tons	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
1938	583	852	994	1,149	6	3,094	6,678	1,803	8,481
1939	504	1,019	977	1,142	7	3,157	6,806	1,758	8,564
1940	332	932	947	1,148	8	2,734	6,101	1,897	7,998
1941	419	1,148	870	665	1	3,800	6,903	1,588	8,491
1942	460	1,039	886	150	4	3,230	5,769	1,726	7,495
1943	498	724	875	150	3	4,738	6,988	998	7,986
1944	437	964	821	75	4	3,923	6,224	1,056	7,280
1945	475	909	680	115	6	4,476	6,661	1,278	7,939
1946	425	1,088	872	180	3	6,448	9,016	1,523	10,539
1947 [4]	376	1,108	950	480	4	6,680	9,598	1,832	11,430

[1] Crop year, with beginning dates varying from September to the following January.
[2] Includes the production of muscovado and panocha, a low grade of sugar mostly for domestic consumption.
[3] Beet sugar (refined) reduced to raw basis by multiplying by 1.07.
[4] Preliminary.

Office of Foreign Agricultural Relations.

TABLE 128.—*Cane sugar: Production in Cuba, 1939–48* [1]

Year [1]	Cane grown [2]		Sugarcane harvested [3]			Raw sugar produced		Molasses produced	
	Acreage	Production	Acreage	Yield per acre	Total cane cut	Total	Sugar made per ton of sugar cane	Blackstrap	High test
	1,000 acres	*1,000 short tons*	*1,000 acres*	*Short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1939	2,315	37,954	1,769	15.99	28,282	3,094	247	150,271	100,482
1940	2,325	39,447	1,883	16.58	31,220	3,157	247	124,903	178,026
1941	2,294	41,613	1,847	17.87	33,010	2,734	250	101,241	338 712
1942	2,172	37,753	2,093	17.45	36,525	3,800	246	163,628	168,602
1943	2,402	39,300	1,597	15.85	25,309	3,230	260	139,543	0
1944	2,496	47,119	2,392	18.90	45,314	4,738	248	231,391	222,523
1945	2,528	32,611	2,343	12.90	30,224	3,923	260	194,741	0
1946	2,645	38,749	2,517	14.65	36,859	4,476	243	233,650	0
1947 [4]	2,845	53,941	2,774	18.96	52,584	6,448	244	299,400	0
1948 [4]	3,014	55,819	2,924	18.52	54,165	6,680	247	331,600	0

[1] Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.
[2] Includes all cane cut, left standing, and destroyed by fire.
[3] Includes cane harvested for sugar and high-test molasses.
[4] Preliminary.

Office of Foreign Agricultural Relations. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources.

TABLE 129.—*Cane sugar: Production in Puerto Rico, 1939–48*

Year [1]	Sugarcane harvested			Raw sugar produced		Blackstrap molasses produced
	Acreage	Yield per acre	Production	Total	Sugar made per ton of sugarcane	
	1,000 acres	*Short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*1,000 gallons*
1939	303	22.7	6,875	852	248	34,511
1940	308	28.5	8,796	1,019	232	44,156
1941	308	25.1	7,745	932	241	40,276
1942	306	32.7	10,010	1,148	229	51,400
1943	307	28.2	8,678	1,039	240	40,200
1944	297	18.9	5,602	724	258	28,200
1945	302	26.5	7,998	964	241	40,400
1946	308	24.5	7,539	909	241	38,400
1947 [2]	308	30.2	9,296	1,088	234	50,800
1948 [2]	308	31.0	9,541	1,108	232	54,823

[1] Grinding begins in January. About ⅓ of the crop is 18 months' growth and ⅔ is 12 months' growth.
[2] Preliminary.

Office of Foreign Agricultural Relations. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 130.—*Cane sugar: Production in Hawaii, 1938–47*

Year [1]	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground [5]
		Acreage harvested	Yield per acre [2]	Production	Converted to 96° raw basis [3]	Equivalent refined [4]		
	1,000 acres	*1,000 acres*	*Short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*Percent*
1938	238	136	65.0	8,835	941	880	213	9.96
1939	235	138	62.2	8,610	994	929	231	10.79
1940	235	136	62.7	8,557	977	913	228	10.67
1941	238	131	65.5	8,560	947	885	221	10.34
1942	225	115	69.0	7,918	870	813	220	10.27
1943	221	114	72.0	8,185	886	828	216	10.11
1944	216	110	71.5	7,832	875	818	223	10.44
1945	211	103	71.4	7,371	821	768	223	10.41
1946	208	84	71.1	6,002	680	636	227	10.59
1947	212	113	70.3	7,942	872	815	220	10.26

[1] Beginning Jan. 1.
[2] The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.
[3] Converted in accordance with Sugar Regulations, Series 1, No. 1, U.S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.
[4] 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.
[5] Based on tonnage of cane used.

Bureau of Agricultural Economics. Collected through the Hawaiian Sugar Planters' Association. Data for 1919-37 in Agricultural Statistics, 1942, table 182.

TABLE 131.—*Cane sugars: Production in Philippine Islands, 1938–47*

Crop year [1]	Sugarcane harvested				Sugar produced				Centrifugal sugar made per ton of sugarcane	Production of—	
	Acreage cultivated	Yield per acre [2]	Production of all cane harvested [3]	Production for centrifugal sugar	Total	Centrifugal as made	Muscovado	Panocha		Basi	Molasses
	1,000 acres	*Short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,00 short tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1938	568	17.47	9,918	9,198	1,149	1,089	27	33	236	2,122	48,285
1939	590	16.97	10,011	8,917	1,142	1,049	64	29	235	1,793	50,578
1940	551	17.00	9,506	8,135	1,148	1,035	75	38	254	2,000	49,163
1941	334	17.00	5,795	4,400	665	550	75	40	250	2,000	26,125
1942	180	10.00	1,795	40	150	5	100	45	250	2,000	238
1943	144	10.00	1,435	40	150	5	100	45	250	2,000	238
1944	96	10.00	955	40	75	5	50	20	250	2,000	238
1945	135	10.00	1,349	110	115	13	75	27	236	2,000	618
1946 [4]	192	10.00	1,915	700	180	80	75	25	228	2,000	3,800
1947 [4]	305	16.11	4,915	3,760	480	392	70	18	208	2,000	20,000

[1] Harvesting season begins about Nov. 1, the length of the growing season being about 11 months.
[2] Calculated cane production divided by acreage.
[3] Calculated cane production is the sum of the estimated quantities of cane used for the production of the various kinds of sugar and basi. The quantity of cane ground for the production of centrifugal sugar is estimated on the basis of the reported yield of sugar per ton of cane. The quantity of cane ground for the production of muscovado, panocha, and basi is estimated on the basis of assumed ratios of juice extraction between the small mills and centrals.
[4] Preliminary.

Office of Foreign Agricultural Relations. Compiled from reports of Philippine Department of Agriculture and Commerce.

TABLE 132.—*Sugar (raw value): Production in specified countries, averages 1930–34 and 1935–39, annual 1942–47* [1]

Continent and country	Average 1930-34	Average 1935-39	1942	1943	1944	1945	1946	1947 [2]
	1,000 short tons	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
North America (cane):								
British Honduras	0	1	1	1	1	1	1	1
Canada (beet)	66	76	101	76	88	88	109	87
Costa Rica	7	9	18	17	9	9	17	19
El Salvador	23	19	22	23	20	22	32	29
Guatemala	38	38	53	62	54	64	68	83
Honduras	1	2	2	1	2	2	2	2
Mexico	268	364	487	460	439	444	578	701
Nicaragua	6	9	17	17	14	15	16	20
Panama, including Canal Zone	3	5	5	6	5	7	9	12
United States (beet)	1,396	1,520	1,726	998	1,056	1,278	1,523	1,832
United States (cane)	236	474	460	498	437	475	425	376
Caribbean:								
Antigua	19	25	24	18	23	30	27	18
Barbados	90	133	150	95	111	127	99	67
Cuba	2,847	3,183	3,230	4,738	3,923	4,476	6,448	6,680
Dominican Republic	439	491	472	567	407	504	513	463
Grenada	1	1	1	1	1	1	1	1
Guadeloupe	40	53	53	32	31	33	34	39
Haiti	28	44	48	64	50	44	50	50
Jamaica	69	119	186	170	170	199	191	225
Martinique	49	62	26	6	12	26	38	50
Puerto Rico	894	974	1,039	724	964	909	1,088	1,108
St. Christopher	25	36	36	31	32	36	38	39
St. Lucia and St. Vincent	6	9	8	7	8	8	8	8
Trinidad and Tobago	121	148	79	83	86	123	123	140
Virgin Islands of the United States	3	6	4	3	4	6	3	4
Total	6,675	7,801	8,248	8,698	7,947	8,927	11,441	12,054
Europe (beet):								
Austria	192	196	130	119	91	20	28	45
Belgium	278	259	229	269	215	155	258	155
Bulgaria	36	24	38	50	[3] 39	[3] 21	[3] 36	[3] 22
Czechoslovakia	806	721	725	584	592	493	651	386
Denmark	173	257	238	213	196	203	237	239
Eire	37	89	60	120	103	116	64	74
Finland	7	13	7	7	6	[3] 5	[3] 6	[3] 10
France	1,112	1,059	755	714	366	508	842	734
Germany	1,838	2,122	2,100	2,097	1,777	[3] 860	[3] 1,101	[3] 862
Hungary	158	139	176	182	[3] 216	8	74	146
Italy	397	416	426	370	65	21	293	310
Netherlands	262	255	191	237	45	66	273	245
Poland and Danzig	546	548	500	500	480	[3] 216	[3] 470	[3] 547
Rumania	113	129	[3] 200	[3] 171	[3] 155	[3] 38	[3] 35	[3] 88
Spain [4]	374	209	112	149	177	132	195	162
Sweden	252	340	311	279	308	325	320	275
Switzerland	8	12	23	23	25	31	24	26
United Kingdom	497	527	634	592	482	605	693	531
Yugoslavia	89	93	56	68	19	38	75	153
Total Europe (excluding U.S.S.R.)	7,175	7,408	6,911	6,744	5,357	3,861	5,675	5,010
U.S.S.R. (Europe and Asia) [5] (beet)	1,584	2,887	650	808	1,270	1,200	775	2,050
Asia (cane):								
Iran (beet)	4	21	15	25	28	25	40	53
Turkey (beet)	41	75	70	118	110	118	118	114
Burma	[6]	78	35	47	43	20	40	40
China	285	438	343	358	350	350	369	380
Manchuria (beet)	10	14	19	26	31	30	29	29
Formosa	889	1,202	1,148	984	361	95	34	287
French Indochina	59	76	82	75	80	50	45	50
India [7]	4,424	5,369	5,355	5,712	5,297	5,094	5,291	5,815
Pakistan [7]	658	799	707	849	842	972	954	994
Japan [8]	134	167	110	105	105	50	10	20
Java and Madura [9]	1,731	1,447	748	550	95	22	25	160
Philippine Islands [10]	1,177	1,127	150	150	75	115	180	480
Total Asia (excluding U.S.S.R.)	9,412	10,813	8,782	8,999	7,417	6,941	7,135	8,422

TABLE 132.—*Sugar (raw value): Production in specified countries averages 1930–34 and 1935–39, annual 1942–47* [1]—Continued

Continent and country	Average		1942	1943	1944	1945	1946	1947[1]
	1930-34	1935-39						
	1,000 short tons	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
South America (cane):								
Argentina	381	480	398	453	506	495	700	668
Brazil	1,105	1,159	1,415	1,411	1,344	1,382	1,633	1,720
British Guiana	163	209	148	155	177	184	185	200
Colombia	32	47	67	86	95	95	97	117
Ecuador	22	24	33	31	27	38	39	40
Paraguay	7	7	11	12	12	9	21	18
Peru	441	448	430	460	468	443	474	490
Surinam	21	19	8	4	5	6	4	5
Uruguay (beet)	2	2	2	2	2	2	2	2
Venezuela	23	19	41	40	42	33	36	40
Total	2,197	2,414	2,553	2,654	2,678	2,687	3,191	3,300
Africa (cane):								
Belgian Congo	5	15	19	16	15	16	16	18
British East Africa	30	63	84	69	67	68	75	102
Kenya	------	------	15	10	9	9	7	15
Tanganyika	------	------	8	9	8	8	7	8
Uganda	------	------	61	50	50	51	61	79
Egypt	161	167	209	184	190	198	210	235
Madagascar	8	13	13	14	13	18	14	12
Madeira Islands and Azores	9	9	6	5	6	7	8	8
Mauritius	236	321	368	345	223	175	320	386
Mozambique	93	79	88	93	91	79	79	88
Angola	26	38	49	58	58	56	56	49
Reunion	64	92	45	27	14	27	58	95
Union of South Africa	366	498	525	585	614	553	475	512
Total	998	1,295	1,406	1,396	1,291	1,197	1,311	1,505
Oceania (cane):								
Australia	667	894	728	587	750	746	619	674
Fiji	117	143	152	60	77	61	131	145
Hawaiian Islands	1,042	986	886	875	821	680	872	950
Japanese Mandated Islands	52	69	50	0	0	0	0	0
Total	1,878	2,092	1,816	1,522	1,648	1,487	1,622	1,769
Total, beet	10,284	12,025	9,518	8,820	7,966	6,624	8,266	9,179
Total, cane	19,635	22,685	20,848	22,001	19,642	19,676	22,884	24,931
Total, beet and cane	29,919	34,710	30,366	30,821	27,608	26,300	31,150	34,110

[1] Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc.. where the season begins in May or June of the year shown.
[2] Preliminary.
[3] Data not comparable with previous years because of boundary changes.
[4] Includes a small quantity of cane sugar.
[5] Includes Latvia and Lithuania.
[6] Included in India.
[7] Data for India are in terms of gur, a low grade of brown sugar. Includes Burma 1930-34 only.
[8] Includes cane and beet sugar.
[9] Data for Java are for the calendar years following the years shown.
[10] Includes centrifugal and muscovado sugar.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research and other information. Estimates of countries having boundary changes have been adjusted to prewar boundaries except as noted.

TABLE 133.—*Sugar (raw): Stocks, production, trade, and supply available for consumption in continental United States, 1937–48*

Year beginning July—	Stocks as of July 1 [1]	Production [2]	Shipments from duty-free areas [3]	Imports as sugar [4]	Domestic exports as sugar [5]	Domestic exports in other forms [6]	Available for consumption [7]		
							Total	Per capita [8]	
								Raw	Refined [9]
	1,000 short tons	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*	*Pounds*
1937	1,447	1,840	2,692	1,743	65	15	5,996	92.7	87.6
1938	1,646	2,386	2,709	1,667	89	14	6,285	96.4	91.0
1939	2,020	2,262	2,570	2,512	227	14	7,078	107.7	101.5
1940	2,120	2,229	2,996	2,406	68	13	7,587	114.4	108.0
1941	2,083	2,007	1,714	2,544	145	19	6,569	98.1	92.4
1942	1,615	2,186	1,587	2,255	200	0	5,964	87.9	82.9
1943	1,479	1,496	1,624	3,986	486	2	6,809	99.1	93.6
1944	1,288	1,493	1,303	4,231	225	4	7,402	106.6	97.7
1945	684	1,753	1,720	2,442	316	9	5,319	75.8	71.2
1946 [10]	955	1,948	1,457	3,371	288	12	6,293	88.2	82.7
1947 [10]	1,138	2,208	1,578	3,524	99	10	6,836	94.0	88.6
1948 [10]	1,502								

[1] Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet-sugar factories, as reported by the Sugar Branch, U. S. Department of Agriculture. Beginning 1940, includes stocks held by importers. Stocks on July 1, 1940, comparable to July 1, 1939, totaled 2,045,506 tons.

[2] Beet and cane sugar only. Beet converted to raw at the rate of 1.07 tons raw to 1 ton refined.

[3] Shipments from Hawaii, Puerto Rico, and the Virgin Islands and duty-free imports from the Philippine Islands.

[4] Imports for consumption. No account taken of sugar imported in other forms. Does not include imports from the Philippine Islands.

[5] Shipments to Hawaii, Puerto Rico, and Alaska included, and to Virgin Islands beginning January 1935. Direct exports to foreign countries through customs districts of noncontiguous Territories excluded.

[6] Sugar used in the manufacture of other commodities for export, on which drawback was paid, taken into account.

[7] Beginning July 1941, includes sugar available for military services, both in the United States and abroad.

[8] Based on estimates of total population, January 1.

[9] Raw sugar converted to refined by multiplying by the following factors: Hawaii 0.9617; Puerto Rico, Philippines, and Virgin Islands 0.946; Cuba and all others 0.9418. Use reciprocal of above factors to reduce refined sugar to raw.

[10] Preliminary.

Office of Foreign Agricultural Relations. Trade figures from the monthly summary of Foreign Commerce of the United States and unpublished records of the Bureau of the Census. Data for earlier years in Agricultural Statistics, 1941, table 206, and Agricultural Statistics, 1942, table 185.

TABLE 134.—*Sugar (cane and beet): Total and per capita civilian consumption, United States[1] 1929–47*

Calendar year	Total, raw basis	Per capita, refined basis	Calendar year	Total, raw basis	Per capita, refined basis
	1,000 short tons	*Pounds*		*1,000 short tons*	*Pounds*
1929	6,317	96.3	1939	6,908	98.0
1930	7,221	109.0	1940	6,763	95.2
1931	6,669	99.9	1941 [1]	7,350	103.6
1932	6,321	94.1	1942 [1]	6,102	86.2
1933	6,293	93.1	1943 [1]	5,568	80.3
1934	6,357	93.5	1944 [1]	6,158	89.1
1935	6,602	96.4	1945 [1]	5,107	73.5
1936	6,703	97.2	1946 [1]	5,558	74.6
1937	6,642	95.8	1947 [1 2]	7,045	91.8
1938	6,645	95.0			

[1] The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age and members of the armed forces not eating out of civilian supplies.

[2] Preliminary.

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1944, table 128.

NOTE.—These figures are on a calendar-year basis and therefore they differ from other series on a fiscal year basis. Raw sugar may be converted (roughly) to a refined basis by dividing by 1.07.

TABLE 135.—*Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, United States, 1938–47*

Year and source of supply	Jan. 1 stocks	Receipts [1]	Meltings	Deliveries for direct consumption	Lost by fire, etc.	Dec. 31 stocks
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*
1938	207,381	4,668,897	4,575,008	10,480	1,820	288,970
1939	288,970	4,684,996	4,489,085	6,176	0	478,705
1940	478,705	4,514,423	4,647,782	7,779	205	337,362
1941	337,362	5,586,474	5,489,341	8,573	247	425,575
1942	425,575	3,392,848	3,452,420	5,587	601	359,815
1943	359,815	4,756,811	4,629,885	15,196	406	471,139
1944	471,139	5,354,862	5,484,618	9,875	382	331,226
1945	331,226	4,736,944	4,828,862	5,021	48	234,239
1946:						
Cuba	75,121	2,285,753	2,245,013	1,555	91	114,215
Hawaii	86,513	632,790	693,970	1,655	0	23,678
Puerto Rico	28,827	746,561	747,055	212	412	27,509
Philippine Islands	0	0	0	0	0	0
Continental United States	43,778	306,437	322,958	517	40	26,700
Virgin Islands	0	4,823	4,823	0	0	0
Other countries	0	46,760	46,760	0	0	0
Miscellaneous (sweepings, etc.)	0	503	503	0	0	0
Total	234,239	4,023,627	4,061,082	3,939	743	192,102
1947: [2]						
Cuba	114,215	3,777,779	3,659,927	5,919	30	226,118
Hawaii	23,678	829,913	775,925	2,708	0	74,958
Puerto Rico	27,509	836,819	850,075	350	7	13,896
Philippine Islands	0	0	0	0	0	0
Continental United States	26,700	276,690	261,251	48	0	42,091
Virgin Islands	0	2,744	2,744	0	0	0
Other countries	0	44,749	16,188	0	0	28,561
Miscellaneous (sweepings, etc.)	0	242	242	0	0	0
Total	192,102	5,768,936	5,566,352	9,025	37	385,624

[1] Receipts are of sugar arriving in the ports of the United States regardless of whether or not it has been imported (i.e., entered through the customs).
[2] Preliminary.

Production and Marketing Administration. Compiled in the administration of the Sugar Act of 1937. Totals for 1937 in Agricultural Statistics, 1947, table 132.

TABLE 136.—*Sugar, raw and refined: Average price per pound at specified markets, 1938–47*

Year	Wholesale price				Retail price	Year	Wholesale price				Retail price
	Raw			Refined	Granulated		Raw			Refined	Granulated
	96° centrifugal, Havana, Cuba [1]	96° centrifugal, New York [2]	New York [3]	New York [4]	United States [5]		96° centrifugal, Havana, Cuba [1]	96° centrifugal, New York [2]	New York [3]	New York [4]	United States [5]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	1.430	3.0	2.036	4.481	5.3	1943	2.407	3.7	2.990	5.488	6.8
1939	1.487	3.0	1.905	4.572	5.4	1944	2.436	3.7	2.990	5.456	6.8
1940	1.341	2.8	1.886	4.337	5.2	1945	2.907	3.8	3.422	5.390	6.7
1941	1.670	3.4	2.478	4.922	5.7	1946	3.502	4.6	4.610	6.343	7.7
1942	2.492	3.7	2.988	5.448	6.8	1947	4.736	6.2	5.458	8.124	9.7

[1] Official "Promedio" price converted to the basis of United States pounds.
[2] On the basis of duty paid.
[3] Price per pound, cost and freight.
[4] Includes the processing tax of 0.535 cent per pound from June 8, 1934, to Jan. 6, 1936, and the excise tax of 0.535 cent per pound from Sept. 1, 1937, to date.
[5] Averages of prices reported by retail dealers as of the 15th of the month in leading cities of the United States.

Bureau of Agricultural Economics. Compiled as follows: Anuario Azucarera de Cuba (Cuba Sugar Year Book); U. S. Bureau of Labor Statistics wholesale and retail price series; Lamborn's Sugar Market Report, New York. Data for earlier years available in 1924 Yearbook, table 388; 1930 Yearbook, table 162; 1933 Yearbook, table 138; and Agricultural Statistics, 1944 table 125.

TABLE 137.—*Sugar: International trade, average 1935–39, annual 1943–47*

Country	Average 1935-39		1943		1944		1945		1946 [1]		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*
PRINCIPAL EXPORTING COUNTRIES												
Cuba	2,919,150	32	4,135,928	4	4,337,683	0	4,078,325	----------	4,147,842	----------	6,133,518	----------
Netherlands Indies	1,212,860	1,896	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Philippine Islands	888,475	146	----------	----------	----------	----------	0	334	0	20,190	----------	----------
Dominican Republic	480,078	4	435,159	1	832,310	(2)	363,639	(2)	459,014	----------	516,646	----------
Peru	327,665	494	198,874	234	355,685	44	354,763	(2)	286,663	----------	303,734	----------
Mauritius	311,266	0	330,392	0	285,749	0	147,807	0	----------	----------	----------	----------
Australia [3]	470,684	84	107,325	(4)	127,692	(4)	169,089	(4)	131,040	----------	----------	----------
British Guiana	200,436	56	146,928	[5] 4	192,634	[5] 7	148,506	[5] 6	165,510	[5] 7	207,322	[5] 23
Hungary	12,947	22	3,549	937	2,216	77,051	0	44	----------	----------	----------	----------
Union of South Africa	219,931	1,393	148,720	1,029	147,020	1,236	96,942	1,173	14,141	808	----------	----------
Trinidad and Tobago	146,496	306	60,928	----------	61,712	----------	66,472	----------	97,515	----------	94,220	2
Barbados	99,882	211	129,808	----------	105,896	----------	112,168	----------	109,892	----------	94,597	----------
Reunion	82,979	2	4,006	0	29,165	0	88,783	0	----------	----------	----------	----------
Jamaica	101,114	15	157,416	0	147,784	11	132,496	44	166,538	----------	143,227	----------
Mozambique	72,571	87	60,780	4	70,294	4	46,928	2	----------	----------	----------	----------
Brazil	51,449	1	12,801	0	77,650	0	29,691	0	24,223	0	67,853	0
Argentina	9,032	926	3,890	21	586	82,343	4,210	38,001	2,822	22,595	----------	----------
Nicaragua	3,330	5	3,674	4	3,568	14	(2)	802	3,122	8	----------	----------
Total	7,610,345	5,680	5,940,178	2,238	6,777,644	160,670	5,839,819	40,406	5,608,322	43,608	7,561,117	25
PRINCIPAL IMPORTING COUNTRIES												
United States [6]	86,449	3,002,792	592,242	3,344,258	269,135	3,866,123	192,760	3,288,859	361,250	2,643,378	185,780	4,161,189
United Kingdom	378,279	2,457,647	4,134	1,596,542	9,279	1,293,117	89,481	1,193,903	179,336	1,645,374	304,788	2,101,800
British India	43,744	126,184	[7] 8,788	[7]-195	[7] 7,381	0	[7] 4,035	[7]-311	----------	----------	----------	----------
Burma	0	[8] 17,517	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
China	572	199,808	1,431	61,296	567	23,483	----------	----------	7,605	1,039	----------	----------
Manchuria	[9] 5	202,867	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Canada	4,407	488,141	3,099	420,424	10,522	452,922	24,371	424,532	2,893	438,637	3,344	507,157
France	240,520	404,292	30,575	17,140	222	24,250	5,564	174,917	7,416	278,259	157,051	87,566
Japan	183,316	124,879	----------	1	----------	1	----------	0	----------	----------	----------	----------
Netherlands	61,815	164,448	5,566	10,866	----------	----------	----------	72,707	435	136,552	----------	----------
Switzerland	790	173,774	6	64,601	7	57,602	12	33,636	147	89,459	674	204,302
Chile	12	141,035	0	170,581	0	157,026	0	175,037	0	157,960	----------	----------
British Malaya	18,882	149,022	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Sweden	196	8,751	0	11,726	0	16,089	16,706	2,904	487	5,797	0	18,547
Finland	0	108,098	0	35,557	0	32,745	0	17,815	0	35,789	----------	53,410
Portugal	46	75,884	15	77,262	16	80,267	233	79,957	0	84,122	----------	----------
Iran [10]	0	89,038	1	28,720	5	50,164	4	53,394	3	78,462	----------	71,649
New Zealand	1,283	91,580	843	90,333	1,103	89,233	309	107,271	307	96,892	635	95,241
Norway	0	100,724	0	69,884	0	33,002	24	80,838	----------	78,673	----------	81,672
Egypt	73,491	61,813	4,683	-37	7,367	175	3,483	163	11,023	----------	----------	----------
Belgium	68,586	156,975	705	1,124	11	0	77	9,932	----------	54,525	----------	[11] 3,183

Greece	0	79,303	0	6,294	0	5,403	0	25,276	0	25,328	0	62,385
Algeria	108	83,714	0	71,153	88	54,696	0	51,530	----------	74,295	----------	88,912
Ceylon	(2)	83,327	0	90,667	0	87,300	0	101,044	0	102,816	0	109,592
Siam [7]	19	40,644	1,742	12,048	7,033	4,922	1,025	5,015	----------	----------	----------	----------
Uruguay	0	54,795	0	71,233	0	68,054	0	55,001	----------	101,655	----------	61,605
Denmark	14,684	13,080	65,450	341	20,524	107	44,192	21	42,069	0	54,140	0
Total	1,177,204	8,700,132	719,280	6,251,819	333,260	6,396,689	382,276	5,953,441	612,971	6,129,012	706,412	7,707,610
Grand total	8,787,549	8,705,812	6,659,458	6,254,057	7,110,904	6,557,359	6,222,095	5,993,847	6,221,293	6,172,620	8,267,529	7,707,635

[1] Preliminary.
[2] Less than one-half ton.
[3] Year beginning July.
[4] Not separately reported.
[5] Refined sugar only.
[6] Includes imports from the Virgin Islands of the United States through 1935, Philippine Islands all years, but does not include shipments from Hawaii and Puerto Rico or Virgin Islands since 1935.
[7] Year beginning April.
[8] Prior to April 1937, foreign trade included with data for British India.
[9] 1939 only.
[10] Year beginning June 22, 1935-38; year beginning March 21, 1938, to date.
[11] 11 months only.

Bureau of Agricultural Economics. Compiled from official sources and trade estimates. The following kinds and grades have been used under the head of sugar: Brown, white, candied, caramel, chanaca (Peru), crystal, cube, maple, muscovado, and panela. The following have been excluded: Candy, confectionery, glucose, grape sugar, jaggery, molasses, and sirups. Negative imports mean that re-exports were in excess of imports.

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TABLE 138.—*Sugar, refined, cane and beet: Stocks, production, and receipts, and distribution in the United States, by primary distributors, 1938–48*

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar [1]	Continental cane-sugar mills [2]	Total
			JAN. 1 STOCKS		
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*
1938	356,092	1,013,284	59,313	24,308	1,452,997
1939	337,869	1,292,568	76,708	63,386	1,770,531
1940	335,390	1,262,892	106,323	45,189	1,749,794
1941	255,497	1,496,841	36,615	32,862	1,821,815
1942	222,709	1,232,256	52,800	44,621	1,552,386
1943	254,369	1,208,157	73,541	79,115	1,615,182
1944	224,497	783,642	57,787	74,538	1,140,464
1945	59,061	698,821	7,201	33,256	798,339
1946	133,151	859,759	8,213	85,064	1,086,187
1947 [3]	139,150	927,522	11,821	74,051	1,152,544
1948 [3]	230,378	1,150,401	17,933	38,283	1,436,995
			PRODUCTION AND RECEIPTS		
1938	4,320,673	1,633,363	543,238	124,908	6,622,182
1939	4,212,225	1,662,340	564,949	114,009	6,553,523
1940	4,365,080	1,683,966	578,812	78,208	6,706,066
1941	5,158,446	1,560,272	543,329	101,925	7,363,972
1942	3,250,938	1,567,621	456,812	104,451	5,379,822
1943	4,316,043	1,001,406	466,153	111,140	5,894,742
1944	5,084,022	995,842	438,135	112,894	6,630,893
1945	4,466,279	1,135,736	429,598	143,628	6,175,241
1946	3,754,865	1,356,966	452,348	127,590	5,691,769
1947 [3]	5,181,778	1,694,898	504,422	72,570	7,453,668
			DELIVERIES		
1938	[4] 4,338,896	[5] 1,354,079	525,843	85,830	[6] 6,304,648
1939	[4] 4,214,704	[5] 1,692,016	535,334	132,206	[6] 6,574,260
1940	[4] 4,444,973	[5] 1,450,017	648,520	90,535	[6] 6,634,045
1941	[4] 5,191,234	[5] 1,824,857	527,144	90,166	[6] 7,633,401
1942	[4] 3,219,278	[5] 1,591,720	436,071	69,957	[6] 5,317,026
1943	[4] 4,345,915	[5] 1,425,921	481,907	115,717	[6] 6,369,460
1944	[4] 5,249,458	[5] 1,080,663	488,721	154,176	[6] 6,973,018
1945	[4] 4,392,189	[5] 974,798	428,586	91,820	[6] 5,887,393
1946	[4] 3,748,866	[5] 1,289,203	448,740	138,603	[6] 5,625,412
1947 [3]	[4] 5,090,550	[5] 1,472,019	498,310	108,338	[6] 7,169,217

[1] Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs custody and control.

[2] Sugar for direct consumption only. All sugars converted to refined basis.

[3] Preliminary.

[4] Excludes raw sugar delivered by refiners for direct consumption as follows: 1938, 10,480 tons; 1939, 6,176 tons; 1940, 7,779 tons; 1941, 8,573 tons; 1942, 5,587 tons; 1943, 15,196 tons; 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons, and 1947, 9,027 tons.

[5] Larger than actual deliveries by a small amount representing losses in reprocessing, etc.

[6] Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 61,826 tons in 1938; 124,554 tons in 1939; 167,923 tons in 1940; 66,167 tons in 1941. Deliveries for export during subsequent years were: 194,911 tons in 1942; 436,312 tons in 1943; 292,953 tons in 1944; 271,621 tons in 1945; 376,850 tons in 1946, and 217,060 tons in 1947.

Production and Marketing Administration. Compiled in the administration of the Sugar Act of 1937. Totals for 1937 in Agricultural Statistics, 1947, table 134.

TABLE 139.—*Sugarcane sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1929–47*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	*Gallons*	*1,000 gallons*	*Cents*	*1,000 dollars*		*1,000 acres*	*Gallons*	*1,000 gallons*	*Cents*	*1,000 dollars*
1929	109	180.8	19,711	71.7	14,124	1939	142	157.0	22,264	43.8	9,752
1930	111	149.6	16,602	57.8	9,594	1940	100	134.0	13,360	49.5	6,616
1931	111	136.4	15,143	50.3	7,619	1941	110	169.0	18,638	60.5	11,285
1932	124	148.0	18,349	40.1	7,351	1942	113	163.0	18,416	72.7	13,396
1933	142	148.7	21,113	45.7	9,656	1943	126	167.0	21,027	97.3	20,456
1934	151	157.1	23,727	45.8	10,856	1944	118	169.0	19,897	96.7	19,240
1935	152	161.2	24,509	42.5	10,413	1945	133	216.0	28,711	93.3	26,797
1936	138	157.0	21,670	42.9	9,300	1946	120	204.0	24,450	155.0	37,871
1937	143	166.7	23,844	44.5	10,609	1947 [1]	112	181.0	20,270	117.0	23,783
1938	134	153.2	20,524	44.7	9,168						

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1942, table 194.

TABLE 140.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947
	1,000 acres	*1,000 acres*	*1,000 acres*	*Gallons*	*Gallons*	*Gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*Cents*	*Cents*	*Cents*
South Carolina	4	3	2	109	140	150	424	420	300	87	165	165
Georgia	30	23	22	140	175	185	4,200	4,025	4,070	73	180	140
Florida	11	11	12	166	180	200	1,850	1,980	2,400	63	160	125
Alabama	25	18	18	112	135	120	2,777	2,430	2,160	75	200	155
Mississippi	22	20	20	144	175	130	3,209	3,500	2,600	71	205	150
Louisiana	28	43	36	267	275	235	7,671	11,825	8,460	[2] 52	[2] 120	[2] 80
Texas	5	2	2	131	135	140	611	270	280	89	200	205
United States	126	120	112	165	204	181	20,835	24,450	20,270	64.6	155	117

[1] Preliminary.
[2] Season average price.

Bureau of Agricultural Economics.

TABLE 141.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1929–47*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	*Gallons*	*1,000 gallons*	*Cents*	*1,000 dollars*		*1,000 acres*	*Gallons*	*1,000 gallons*	*Cents*	*1,000 dollars*
1929	143	61.5	8,792	90.2	7,928	1939	189	54.0	10,199	58.4	5,958
1930	190	51.2	9,727	78.9	7,675	1940	186	57.4	10,684	58.2	6,219
1931	313	66.1	20,682	43.2	8,930	1941	176	60.0	10,568	61.5	6,502
1932	354	57.6	20,392	37.9	7,737	1942	221	62.1	13,728	81.6	11,196
1933	360	59.2	21,326	48.1	10,251	1943	207	57.3	11,868	125.0	14,855
1934	330	56.3	18,588	50.7	9,423	1944	187	62.3	11,649	137.0	15,936
1935	285	56.9	16,230	55.0	8,924	1945	159	61.9	9,850	144.0	14,173
1936	245	52.8	12,936	57.5	7,439	1946	177	67.4	11,934	213.0	25,381
1937	210	59.4	12,481	56.8	7,095	1947 [1]	162	61.0	9,885	176.0	17,372
1938	197	57.9	11,407	56.0	6,384						

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1919–28 in Agricultural Statistics, 1942, table 196.

TABLE 142.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage harvested for sirup			Yield per acre			Production			Dec. 1 price		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947
	1,000 acres	*1,000 acres*	*1,000 acres*	*Gallons*	*Gallons*	*Gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*Cents*	*Cents*	*Cents*
Indiana	2	1	1	78	75	70	184	75	70	107	220	215
Illinois	2	2	1	55	65	55	108	130	55	110	225	220
Wisconsin	1	1	1	[2] 70	62	51	71	62	51	[2] 134	200	265
Iowa	3	3	1	108	129	80	335	387	80	108	210	205
Missouri	9	7	5	49	55	42	440	385	210	106	225	225
Kansas	2	2	2	41	51	51	68	102	102	94	170	175
Virginia	3	3	2	66	66	70	208	198	140	99	210	210
West Virginia	2	2	3	65	68	75	155	136	225	106	215	210
North Carolina	12	15	13	65	81	73	774	1,215	949	93	210	200
South Carolina	11	10	9	49	58	49	536	580	441	76	170	175
Georgia	20	13	16	55	53	59	1,097	689	944	84	230	190
Kentucky	14	16	13	61	85	74	829	1,360	962	96	225	180
Tennessee	19	19	15	60	80	62	1,115	1,520	930	94	240	185
Alabama	32	29	28	60	63	60	1,911	1,827	1,680	73	210	150
Mississippi	24	20	25	71	70	75	1,750	1,400	1,875	69	210	150
Arkansas	20	20	16	48	60	42	924	1,200	672	84	205	200
Louisiana	3	2	2	52	40	35	169	80	70	56	135	140
Oklahoma	5	4	3	37	47	33	182	188	99	84	195	170
Texas	14	8	6	49	50	55	682	400	330	70	165	160
United States	198	177	162	58.5	67.4	61.0	11,537	11,934	9,885	83.6	213	176

[1] Preliminary.
[2] Short-time average.

Bureau of Agricultural Economics.

TABLE 143.—*Maple sugar and sirup: Production and season average price received by farmers, 10 States, and United States imports, 1929–47*

Year	Trees tapped	Sugar made [1]	Sirup made [1]	Total product in terms of sugar [2]	Average total product per tree		Price per pound of sugar	Price per gallon of sirup	Imports for consumption	
					As sugar [2]	As sirup [2]			Maple sugar	Maple sirup [3]
	1,000 trees	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*	*Pounds*	*Gallons*	*Cents*	*Dollars*	*1,000 pounds*	*1,000 pounds*
1929	12,951	1,362	2,362	20,258	1.56	0.20	30.0	2.03	12,249	181
1930	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931	12,092	1,342	2,247	19,318	1.60	.20	26.2	1.72	1,629	132
1932	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	1,920	2,469
1936	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,050	84
1938	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940	9,957	434	2,597	21,210	2.13	.27	29.5	1.65	4,087	4,660
1941	9,785	387	1,997	16,363	1.67	.21	29.2	1.74	4,628	2,328
1942	9,847	654	2,915	23,974	2.43	.30	37.5	2.27	7,121	4,791
1943	9,281	578	2,555	21,018	2.26	.28	45.3	2.85	4,556	1,184
1944	8,681	565	2,568	21,109	2.43	.30	47.4	3.04	3,883	1,798
1945	7,336	237	991	8,165	1.11	.14	54.0	3.21	3,959	1,232
1946	8,000	372	1,328	10,996	1.37	.17	65.6	3.30	4,207	2,221
1947 [4]	8,568	305	2,039	16,617	1.94	.24	84.9	5.18	4,064	5,141

[1] Does not include production on nonfarm lands in Somerset County, Me.
[2] Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.
[3] A gallon of maple sirup weighs about 11 pounds.
[4] Preliminary.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce. Data for 1924–28 in Agricultural Statistics, 1942, table 198, and for 1916–23 in 1941 book, table 219.

TABLE 144.—*Maple sugar and sirup: Production by States, average 1936–45, annual 1946 and 1947*

State	Trees tapped			Sugar made [2]			Sirup made [2]		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 trees	*1,000 trees*	*1,000 trees*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Maine	142	87	95	8	7	6	22	10	17
New Hampshire	279	207	226	31	12	10	57	36	51
Vermont	4,190	3,298	3,463	259	256	191	955	607	777
Massachusetts	201	154	169	28	12	11	54	38	43
New York	2,949	2,686	2,874	142	67	52	712	411	684
Pennsylvania	460	291	335	43	11	16	129	45	90
Ohio	873	532	543	5	0	0	249	80	160
Michigan	491	502	577	13	2	14	112	63	141
Wisconsin	316	210	252	2	0	1	69	28	66
Maryland	42	33	34	11	5	4	21	10	10
10 States	9,942	8,000	8,568	543	372	305	2,381	1,328	2,039

[1] Preliminary.
[2] Does not include production on nonfarm lands in Somerset County, Me.

Bureau of Agricultural Economics.

TABLE 145.—*Edible sirups and molasses: United States production, foreign trade, and indicated domestic consumption, 1929–47*

Year	Production [1]								Imports			Shipments from Territories	Total from offshore
	Sirups					Edible molasses	Honey [4]	Total	Maple sirup	Edible molasses	Honey	Honey	
	Corn	Cane	Sorgo	Maple [2]	Refiners [3]								
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1929	94,566	18,339	10,676	2,362	4,320	7,852	17,979	156,094	16	2,071	9	209	2,305
1930	87,317	19,711	8,792	3,712	3,860	5,201	14,280	142,873	143	7,890	8	170	8,211
1931	79,093	16,602	9,727	2,247	3,399	4,855	13,816	129,739	12	7,243	5	223	7,483
1932	67,653	15,143	20,682	2,471	3,546	5,168	14,527	129,190	6	8,694	5	216	8,921
1933	85,186	18,349	20,392	2,218	3,692	5,462	12,693	147,992	34	10,859	4	205	11,102
1934	82,227	21,113	21,326	2,444	3,050	5,301	13,202	148,663	120	17,869	6	200	18,195
1935	80,198	23,727	18,588	3,432	2,887	5,512	13,596	147,940	224	12,644	5	153	13,026
1936	98,225	24,509	16,230	2,401	2,700	5,526	15,106	164,697	28	17,625	11	190	17,854
1937	87,955	21,670	12,936	2,497	2,735	5,228	13,872	146,893	8	10,882	21	182	11,093
1938	91,938	23,844	12,481	2,770	2,900	3,880	18,979	156,792	4	10,956	17	190	11,167
1939	97,233	20,524	11,407	2,515	3,428	3,882	15,359	154,348	241	11,564	23	198	12,026
1940	100,275	22,264	10,199	2,597	2,800	4,891	17,512	160,538	424	12,261	41	189	12,915
1941	106,486	13,360	10,684	1,997	2,600	2,706	18,890	156,723	212	11,653	284	154	12,303
1942	172,370	18,638	10,568	2,915	6,400	5,400	15,121	231,412	436	7,758	1,706	98	9,998
1943	153,175	18,416	13,728	2,555	12,225	7,732	16,159	223,990	108	1,584	3,124	131	4,947
1944	154,581	21,027	11,868	2,568	14,996	10,690	16,078	231,808	163	9,184	2,011	101	11,459
1945	156,417	19,897	11,649	991	22,020	6,922	19,836	237,732	112	1,871	1,673	132	3,788
1946	156,364	28,711	9,850	1,328	18,211	15,181	18,197	247,842	202	622	1,602	95	2,521
1947 [5]	168,766	24,450	11,934	2,039	10,000	13,589	19,418	250,196	467	650	1,645	90	2,852

Year	Exports					Indicated domestic consumption							Total
	Corn sirup	Sirups, including maple [6]	Edible molasses	Honey	Total	Sirups					Edible molasses	Honey	
						Corn	Cane	Sorgo	Maple	Refiners			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1929	10,087	3,176	8,577	738	22,578	84,479	18,339	10,676	2,378	1,144	1,346	17,459	135,821
1930	6,111	1,612	10,093	314	18,130	81,206	19,711	8,792	3,855	2,248	2,998	14,144	132,954
1931	5,297	811	4,285	356	10,749	73,796	16,602	9,727	2,259	2,588	7,813	13,688	126,473
1932	3,655	525	640	402	5,222	63,998	15,143	20,682	2,477	3,021	13,222	14,346	132,889
1933	3,771	675	3,193	524	8,163	81,415	18,349	20,392	2,252	3,017	13,128	12,378	150,931
1934	3,327	518	1,463	166	5,474	78,900	21,113	21,326	2,564	2,532	21,707	13,242	161,384
1935	2,078	377	401	134	2,990	78,120	23,727	18,588	3,656	2,510	17,755	13,620	157,976
1936	2,886	284	921	96	4,187	95,339	24,509	16,230	2,429	2,416	22,230	15,211	178,364
1937	2,362	380	1,072	216	4,030	85,593	21,670	12,936	2,505	2,355	15,038	13,859	153,956
1938	3,559	407	3,120	293	7,379	88,379	23,844	12,481	2,774	2,493	11,716	18,893	160,580
1939	4,211	2,378	1,629	218	8,436	93,022	20,524	11,407	2,756	1,050	13,817	15,362	157,938
1940	7,992	1,179	3,621	286	13,078	92,283	22,264	10,199	3,021	1,621	13,531	17,456	160,375
1941	2,949	192	6,873	45	10,059	103,537	13,360	10,684	2,209	2,408	7,486	19,283	158,967
1942	1,445	342	435	29	2,251	170,925	18,638	10,568	3,351	6,058	12,723	16,896	239,159
1943	595	398	232	5	1,230	152,580	18,416	13,728	2,663	11,827	9,084	19,409	227,707
1944	934	300	150	15	1,399	153,647	21,027	11,868	2,731	14,696	19,724	18,175	241,868
1945	1,067	421	1,621	17	3,126	155,350	19,897	11,649	1,103	21,599	7,172	21,624	238,394
1946	3,779	3,896	959	17	8,651	152,585	28,711	9,850	1,530	14,315	14,844	19,877	241,712
1947 [5]	4,189	342	618	110	5,259	164,577	24,450	11,934	2,506	9,658	13,621	21,043	247,789

[1] Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.
[2] Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.
[3] From 1929 to 1942 inclusive, figures for odd years (except 1941) are from the Bureau of the Census; for even years (and 1941) quantities are estimated. Data for 1943–47 from the Sugar Branch, United States Department of Agriculture.
[4] Data for 1939–47 are official figures of Bureau of Agricultural Economics; previous years' estimates are unofficial.
[5] Preliminary.
[6] Assumed to be largely refiners' sirup.

Office of Foreign Agricultural Relations.

TABLE 146.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939–47*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and inshipments			Honey, domestic exports
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1939	4,422	40.8	180,474		6.7		271	2,332	2,603	2,561
1940	4,360	47.3	205,767		6.1	22.5	478	2,220	2,698	3,363
1941	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946 [1]	5,787	36.9	213,814	4,381	24.4	44.4	18,823	1,112	19,935	198
1947 [1]	5,910	38.6	228,162	4,492	26.0	43.8	19,329	1,048	20,377	1,292

[1] Preliminary.

Bureau of Agricultural Economics. Data on exports, imports, and shipments from records of the Department of Commerce.

TABLE 147.—*Package bees: Number of queens, number of packages, and total pounds of bees shipped, by States, 1947, and total shipments, 1946*

State	Shipments in 1947								Total shipments in 1946 [1]
	Queens	Packages of designated sizes					Other packages	Total	
		2-lb.	3-lb.	4-lb.	5-lb.	Total			
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Pounds*	*Pounds*	*Pounds*
Georgia	141,700	31,273	52,950	4,841	248	89,312	0	242,000	259,000
Alabama	227,100	63,009	43,721	2,371	867	109,968	0	271,000	263,000
Mississippi	103,000	33,396	21,390	897	690	56,373	0	138,000	120,000
Louisiana	188,700	37,058	52,397	2,308	492	92,255	0	243,000	206,000
Texas	100,700	18,287	20,027	320	213	38,847	2,000	101,000	97,000
California	186,400	75,323	31,251	750	0	107,324	2,600	250,000	238,000
Other States	59,600	17,306	26,101	1,041	124	44,572	12,300	130,000	117,000
Total, 1947	1,007,200	275,652	247,837	12,528	2,634	538,651	16,900	1,375,000	
Total, 1946	949,300	245,517	244,256	10,549	4,198	504,520	13,014		1,300,000

Bureau of Agricultural Economics.

TABLE 148.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, 1946 and 1947*

State and division	1946				1947			
	Number of colonies	Yield per colony	Production		Number of colonies	Yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Pounds*	*1,000 pounds*	*1,000 pounds*
Maine	8	14	112	3	8	22	176	2
New Hampshire	4	26	104	3	4	31	124	2
Vermont	9	22	198	5	9	48	432	6
Massachusetts	21	22	462	13	24	25	600	13
Rhode Island	1	20	20	(1)	1	23	23	1
Connecticut	18	35	630	9	19	36	684	10
New York	209	33	6,897	110	219	60	13,140	171
New Jersey	28	24	672	21	33	19	627	16
Pennsylvania	181	28	5,068	101	195	35	6,825	116
North Atlantic	479	29.6	14,163	265	512	44.2	22,631	337
Ohio	352	32	11,264	191	373	24	8,952	134
Indiana	180	50	9,000	225	198	22	4,356	91
Illinois	221	37	8,177	139	232	29	6,728	128
Michigan	222	25	5,550	139	204	35	7,140	164
Wisconsin	212	37	7,844	141	212	55	11,660	210
East North Central	1,187	35.2	41,835	835	1,219	31.9	38,836	727
Minnesota	299	62	18,538	352	299	68	20,332	427
Iowa	256	67	17,152	429	251	96	24,096	554
Missouri	190	35	6,650	126	209	21	4,389	97
North Dakota	23	90	2,070	27	23	56	1,288	23
South Dakota	18	66	1,188	20	18	76	1,368	22
Nebraska	58	103	5,974	99	55	100	5,500	99
Kansas	60	56	3,360	67	64	40	2,560	54
West North Central	904	60.8	54,932	1,120	919	64.8	59,533	1,276
Delaware	3	35	105	3	3	30	90	2
Maryland	27	32	864	22	30	26	780	20
Virginia	148	20	2,960	41	145	32	4,640	51
West Virginia	129	16	2,064	33	107	21	2,247	34
North Carolina	177	20	3,540	60	173	36	6,228	125
South Carolina	66	13	858	19	66	20	1,320	24
Georgia	230	17	3,910	117	225	19	4,275	94
Florida	191	80	15,280	290	195	42	8,190	164
South Atlantic	971	30.5	29,581	585	944	29.4	27,770	514
Kentucky	214	13	2,782	83	208	17	3,536	71
Tennessee	187	11	2,057	49	189	22	4,158	87
Alabama	196	14	2,744	69	192	17	3,264	88
Mississippi	78	17	1,326	40	80	20	1,600	30
Arkansas	85	25	2,125	53	94	21	1,974	47
Louisiana	81	15	1,215	30	87	22	1,914	42
Oklahoma	60	32	1,920	38	64	35	2,240	56
Texas	273	40	10,920	218	292	42	12,264	245
South Central	1,174	21.4	25,089	580	1,206	25.7	30,950	666
Montana	52	66	3,432	69	58	70	4,060	73
Idaho	159	43	6,837	164	169	40	6,760	142
Wyoming	41	35	1,435	34	42	34	1,428	34
Colorado	75	50	3,750	90	75	65	4,875	98
New Mexico	18	50	900	11	19	45	855	14
Arizona	65	41	2,665	48	63	64	4,032	65
Utah	53	16	848	25	55	45	2,475	57
Nevada	13	100	1,300	13	13	70	910	22
Washington	67	45	3,015	78	77	50	3,850	89
Oregon	68	28	1,904	44	69	33	2,277	57
California	461	48	22,128	420	470	36	16,920	321
Western	1,072	45.0	48,214	996	1,110	43.6	48,442	972
United States	5,787	36.9	213,814	4,381	5,910	38.6	228,162	4,492

[1] Less than 500 pounds.

Bureau of Agricultural Economics.

TABLE 149.—*Honey and beeswax: Average price per pound received by beekeepers, 1947*

State and division	Honey prices [1]							Beeswax prices
	Wholesale			Retail			All honey [2]	
	Comb	Extracted	Chunk	Comb	Extracted	Chunk		
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Maine	37	30	----------	44	37	----------	39	43
New Hampshire	38	30	----------	46	37	----------	37	43
Vermont	38	28	----------	46	35	----------	34	43
Massachusetts	38	32	----------	47	38	----------	38	44
Rhode Island	36	30	----------	45	38	----------	39	45
Connecticut	34	27	----------	43	36	----------	34	44
New York	33	22	----------	39	30	----------	26	44
New Jersey	40	35	----------	46	38	----------	38	46
Pennsylvania	32	26	28	36	33	33	31	46
North Atlantic	32.9	23.3	----------	38.4	32.1	----------	28.7	44.5
Ohio	33	24	28	36	30	31	28	44
Indiana	34	24	28	38	30	34	30	44
Illinois	30	22	26	32	27	28	26	44
Michigan	35	21	28	40	31	34	26	45
Wisconsin	33	22	26	38	27	30	25	45
East North Central	32.8	22.3	27.6	36.6	29.1	31.6	26.6	44.4
Minnesota	32	24	25	34	26	27	26	43
Iowa	31	23	25	34	25	27	24	43
Missouri	31	23	27	34	26	30	27	42
North Dakota	28	24	----------	31	28	----------	26	44
South Dakota	29	24	----------	32	27	----------	26	44
Nebraska	28	23	24	30	25	26	24	43
Kansas	27	21	23	30	24	25	24	44
West North Central	30.6	23.4	25.0	33.3	25.7	28.0	25.0	43.1
Delaware	31	26	----------	36	31	----------	30	44
Maryland	31	26	31	36	34	35	33	44
Virginia	33	28	31	38	34	36	34	43
West Virginia	30	28	30	40	38	39	37	44
North Carolina	36	32	34	40	37	40	38	43
South Carolina	33	31	31	35	33	34	33	41
Georgia	30	27	28	33	31	32	29	44
Florida	30	24	28	35	29	32	26	44
South Atlantic	32.0	25.5	29.3	38.2	31.4	36.8	31.9	43.6
Kentucky	35	31	33	37	34	36	35	43
Tennessee	34	28	33	38	33	36	35	44
Alabama	29	24	27	32	29	31	28	43
Mississippi	26	23	24	29	27	28	25	43
Arkansas	25	23	24	30	28	28	26	43
Louisiana	23	15	----------	25	22	----------	19	45
Oklahoma	29	24	27	35	30	30	29	43
Texas	25	19	21	30	23	25	21	43
South Central	29.1	20.1	26.9	35.0	27.6	33.5	26.2	43.2
Montana	33	21	----------	36	25	----------	23	45
Idaho	33	19	----------	36	24	----------	21	46
Wyoming	33	22	----------	39	25	----------	23	46
Colorado	32	20	24	37	24	27	22	44
New Mexico	33	20	26	38	26	32	22	43
Arizona	----------	17	----------	32	27	----------	19	43
Utah	30	18	----------	35	24	----------	21	43
Nevada	30	20	----------	35	25	----------	22	43
Washington	33	20	28	39	30	35	26	45
Oregon	33	23	28	37	27	32	26	44
California	27	19	----------	32	27	----------	21	44
Western	30.8	19.2	24.7	34.7	26.0	29.7	21.8	44.3
United States	31.8	21.4	28.1	36.4	27.9	33.7	26.0	43.8

[1] Average price for honey sold, all types of containers.
[2] Weighted average price of all honey, comb, extracted, and chunk honey.

Bureau of Agricultural Economics.

TABLE 150.—*Honey and beeswax: Average prices for specified types and locations, 1938–47* [1]

EXTRACTED HONEY, PER POUND

Item and location	1938	1939	1940	1941	1942	1943 [2]	1944 [2]	1945 [2]	1946 [2]	1947 [2]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
California White to Water White Orange: F. o. b. Southern California delivery points [3]	5.4	5.4	5.1	5.1	10.8	12.0	12.0	12.5	19.0	21.0
New York City [4]	8.8	8.5	8.5	8.8	14.6	------	------	------	------	17.0
California Light Amber to Extra Light Amber Alfalfa: F. o. b. Imperial Valley points [3]	3.9	3.9	3.6	4.0	9.0	12.0	12.0	12.0	17.0	14.5
Intermountain White to Water White Sweetclover-Alfalfa: F. o. b. Intermountain points [5]	5.6	4.6	4.6	4.8	10.5	12.1	12.3	13.3	18.0	18.0
White Clover: F. o. b. New York and North Central States [3]	6.2	5.4	5.1	5.5	11.2	12.1	13.2	14.5	21.0	19.0
Northeastern Buckwheat: F. o. b. New York and Pennsylvania points [3]	5.1	4.8	4.9	5.2	10.6	12.0	12.0	12.2	18.5	15.0

COMB HONEY, PER 24-SECTION CASE

White Clover, No. 1 and Fancy wrapped: F. o. b. New York and North Central States [6]	*Dollars* 3.33	*Dollars* 3.02	*Dollars* 2.89	*Dollars* 3.06	*Dollars* 4.14	*Dollars* 5.40	*Dollars* 6.25	*Dollars* 7.00	*Dollars* 7.75	*Dollars* 8.75

BEESWAX, PER POUND

"Average yellow" or lighter beeswax—Average price to beekeepers. f. o. b. shipping point or nearby market:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Southern California	19.2	17.4	19.1	27.1	40.3	41.5	41.5	41.5	44.0	45.4
Intermountain region	19.9	16.2	20.0	26.2	40.5	41.5	41.5	41.6	44.1	45.5
White Clover Belt (North Central and Northeastern States)	23.5	20.0	22.9	28.4	41.2	41.5	41.5	41.6	44.7	45.8
Weighted average	21.2	18.0	21.0	27.2	40.8	41.5	41.5	41.6	44.3	45.6

[1] Simple arithmetical averages of average monthly prices.
[2] All prices paid beekeepers in 1943, 1944, 1945, 1946, 1947 on basis of f. o. b. shipping points.
[3] Price paid beekeepers in large lots, mostly less than carlots.
[4] Sales by original receivers to bottlers, confectioners, bakers, or jobbers.
[5] Price paid beekeepers or other shippers, mostly in carlots.
[6] Price paid beekeepers for large lots, but less than carlots.

Production and Marketing Administration.

TABLE 151.—*Honey: Imports for consumption into the United States, by countries of origin, average 1931–40, annual 1945–47*

Continent and country of origin	Average 1931–40	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North America:				
Cuba	78	9,092	8,972	6,085
Mexico	[2] 6	3,979	4,294	5,992
Guatemala	15	826	800	1,046
Dominican Republic	[2] 5	826	516	418
Costa Rica	[2] 2	143	411	179
Haiti	[2] 1	108	515	271
El Salvador	[2] 2	131	159	675
Canada	14	[3] 172	------	6
Honduras	[4]	------	------	4
Nicaragua	------	------	14	------
Other North America	[4]	------	------	12
South America:				
Argentina	[4]	2,952	1,091	3,378
Chile	[4]	1,425	1,980	1,149
Surinam (Netherlands Guiana)	------	------	50	62
Brazil	[4]	------	18	35
Europe:				
Greece	18	------	------	14
United Kingdom	6	------	------	------
Other Europe	7	------	------	[5]
Asia, total	6	------	1	[5]
Oceania, total	[2] 1	------	2	------
All others	[4]	------	------	3
Total	162	19,654	18,823	19,329
Shipments from Territories to the United States:				
Puerto Rico	1,176	832	758	323
Hawaii	1,110	720	354	725
Grand total receipts from offshore	2,448	21,206	19,935	20,377

[1] Preliminary.
[2] 10-year average, but imports from this country actually occurred in only a few of the 10 years. For example, a total of 46,000 pounds of honey was imported from Dominican Republic during 1937 and 1940; none during the remaining 8 years.
[3] Withdrawal from warehouse; imported prior to the year to which it is credited.
[4] Less than 500 pounds; imports from this area did not occur in all of the 10 years.
[5] Less than 500 pounds.

Production and Marketing Administration. Compiled from official reports of the Department of Commerce.

TABLE 152.—*Beeswax, crude: Imports for consumption into the United States, by countries of origin, average 1931–40, annual, 1945–47*

Continent and country of origin	Average 1931–40	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
South America:				
Brazil	1,150	992	1,209	581
Chile	275	553	542	220
Uruguay	16	-------	-------	-------
Argentina	8	-------	45	-------
Peru	5	1	9	-------
French Guiana	[2] 6	-------	-------	-------
Colombia	[2] 1	6	-------	2
Ecuador	[3]	-------	10	-------
Bolivia	[2] 2	-------	-------	-------
Venezuela	[2] 1	-------	-------	-------
North America:				
Cuba	530	517	497	606
Dominican Republic	350	514	513	493
Mexico	126	37	13	45
Haiti	[2] 13	159	140	140
Canada	[2] 6	1	12	-------
Guatemala	[2] 4	41	33	59
El Salvador	[2] 1	-------	20	12
Costa Rica	[2] 1	2	-------	-------
Barbados	-------	4	1	-------
Bahamas	-------	2	-------	-------
Leeward Islands	-------	2	-------	-------
Honduras	-------	1	-------	-------
Jamaica	[3]	-------	-------	-------
Other British West Indies	[3]	-------	-------	-------
Nicaragua	[3]	-------	-------	-------
Panama, Republic of	[3]	-------	-------	-------
Africa:				
Western Portuguese Africa [4]	255	2,252	1,781	330
Ethiopia	[2] 85	396	901	630
Egypt	[5] 304	-------	48	32
Anglo-Egyptian Sudan	[5]	143	100	221
Madagascar	[2] 7	777	-------	-------
French North Africa	[2] [6] 18	-------	-------	-------
Other French Africa	126	328	-------	-------
British East Africa	[2] 67	11	80	6
Mozambique	[2] 3	134	133	-------
Belgian Congo	[2] 5	12	33	-------
Union of South Africa	[2] 3	-------	4	-------
Nigeria	-------	-------	1	-------
Other British West Africa	[2] 1	[7]	-------	-------
Eastern Italian Africa	-------	-------	14	-------
British Somaliland	-------	-------	-------	22
Liberia	[3]	-------	-------	-------
Europe:				
Portugal	503	173	136	-------
United Kingdom	[2] 81	275	-------	-------
Germany	[2] 22	-------	-------	-------
France	[2] 22	-------	-------	-------
Belgium	[2] 10	-------	-------	-------
Netherlands	[2] 7	-------	-------	-------
Czechoslovakia	[2] 6	-------	-------	-------
Spain	-------	-------	55	-------
Italy	[2] 2	-------	-------	-------
Soviet Russia in Europe	[2] 1	-------	-------	-------
Norway	[3]	-------	-------	-------
Asia:				
Turkey (Asia and Europe)	[2] 46	-------	-------	-------
Turkey (Asia)	-------	-------	22	54
Arabia Peninsula States	-------	32	4	-------
Aden	[2] 4	-------	-------	-------
Iran (Persia)	[2] 1	-------	20	6
Palestine and Trans-Jordan	-------	-------	15	-------
British India	[2] 2	-------	-------	-------
China	[2] 1	-------	-------	-------
Iraq	[2] 1	-------	-------	-------
Japan	[2] 1	-------	-------	-------
Syria	[2] 1	-------	-------	-------
Netherlands Indies	[3]	-------	-------	-------
British Oceania	[3]	-------	-------	-------
Total	4,080	7,365	6,395	3,459
Shipments from Territories to the United States:				
Puerto Rico	24	25	18	18
Hawaii	30	8	6	14
Grand total offshore receipts	4,134	7,398	6,419	3,491

[1] Preliminary.
[2] 10-year average, but imports from this area did not occur in all of the 10 years.
[3] Less than 500 pounds; imports from this country did not occur in all of the 10 years.
[4] Includes Portuguese Guinea, Angola, and Cape Verde Islands. Most of these imports were from Portuguese Guinea and Angola.
[5] Prior to 1942, imports from Egypt and the Sudan were not reported separately.
[6] Morocco 10,000; Algeria 7,000; Tunisia 1,000 pounds.
[7] Less than 500 pounds.

Production and Marketing Administration. Compiled from official reports of the Department of Commerce.

TABLE 153.—*Tobacco: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July [2]		
						Domestic exports	Imports	Net exports [3]
	Acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1929	*1,888,365*	*771.3*	*1,456,510*					
1929	1,980,000	774.1	1,532,676	18.3	280,996	600,181	63,181	541,312
1930	2,124,200	775.8	1,648,037	12.8	210,852	591,035	75,425	517,388
1931	1,988,100	787.2	1,565,088	8.2	128,582	432,361	73,375	359,374
1932	1,404,600	724.8	1,018,011	10.5	107,356	399,966	59,545	341,454
1933	1,739,400	788.8	1,371,965	13.0	178,418	472,630	[4] 55,784	416,846
1934	*1,237,117*	*825.7*	*1,021,449*					
1934	1,273,100	851.9	1,084,589	21.3	225,084	374,658	58,270	316,388
1935	1,439,100	904.8	1,302,041	18.4	238,966	432,668	67,895	364,773
1936	1,440,900	807.0	1,162,838	23.6	273,944	416,884	69,309	347,575
1937	1,752,800	895.2	1,569,023	20.4	320,111	459,564	68,021	391,543
1938	1,600,700	865.6	1,385,573	19.6	270,492	473,757	76,085	397,672
1939	*1,853,230*	*917.2*	*1,699,728*					
1939	1,999,700	940.0	1,880,629	15.4	288,889	342,154	80,732	261,422
1940	1,410,200	1,036.0	1,460,441	16.1	234,453	179,627	77,843	101,784
1941	1,306,500	966.0	1,261,839	26.4	333,085	279,008	70,970	208,088
1942	1,377,300	1,023.0	1,408,394	36.9	519,503	281,941	81,412	200,529
1943	1,458,000	964.0	1,406,190	40.5	569,974	336,926	71,240	265,686
1944	*1,630,221*	*1,091.0*	*1,778,769*					
1944	1,751,100	1,116.0	1,954,699	42.0	820,447	445,826	77,023	368,803
1945	1,822,500	1,094.0	1,994,262	42.5	847,651	535,878	76,069	459,809
1946	1,963,400	1,182.0	2,321,596	45.1	1,046,442	591,076	92,409	498,667
1947 [5]	1,845,000	1,142.0	2,107,763	43.3	912,079			

[1] Production, exports, and imports are not comparable; i. e., production figures are on a farm-sales-weight basis, whereas exports and imports are on a declared-weight basis.

[2] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce; includes stems and trimmings.

[3] Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

[4] Beginning 1933, imports for consumption.

[5] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 202.

TABLE 154.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage harvested			Yield per acre			Production			Price [2] for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*
Massachusetts	5,670	6,800	7,400	1,527	1,579	1,549	8,640	10,738	11,462	39.8	96.0	107.0
Connecticut	16,100	19,000	19,100	1,337	1,424	1,271	21,488	27,063	24,280	54.6	117.0	117.0
New York	880	800	800	1,342	1,350	1,350	1,187	1,080	1,080	15.5	39.0	31.0
Pennsylvania	31,480	37,900	39,400	1,423	1,560	1,485	44,826	59,124	58,518	16.1	32.6	30.5
Ohio	25,230	19,800	18,500	995	1,064	1,142	24,934	21,060	21,125	21.6	36.4	40.0
Indiana	10,120	10,500	9,300	997	1,296	1,099	10,155	13,610	10,220	27.9	36.0	45.1
Wisconsin	20,840	28,300	24,300	1,447	1,475	1,479	30,158	41,735	35,930	17.0	40.5	30.0
Minnesota	540	700	600	1,170	1,250	1,200	638	875	720	15.8	30.0	25.0
Missouri	5,750	6,600	5,200	988	1,125	900	5,746	7,425	4,680	30.0	37.5	43.2
Kansas	310	300	200	932	1,150	950	288	345	190	28.8	37.0	43.0
Maryland	38,200	50,000	48,000	740	925	800	28,499	46,250	38,400	36.0	44.5	[3]
Virginia	127,950	147,900	139,300	910	1,209	1,111	115,744	178,821	154,752	28.2	42.2	38.6
West Virginia	3,020	3,200	2,800	891	1,070	1,200	2,684	3,424	3,360	29.6	39.3	44.3
North Carolina	630,800	811,800	792,600	961	1,142	1,145	607,802	927,425	907,181	29.7	49.3	42.0
South Carolina	103,900	145,000	137,000	981	1,185	1,135	102,534	171,825	155,495	28.0	48.7	41.8
Georgia	85,180	105,800	107,900	946	1,045	1,178	80,436	110,537	127,142	26.1	43.8	38.9
Florida	19,110	23,500	26,500	890	947	1,020	16,780	22,251	27,036	37.7	70.7	66.8
Kentucky	356,560	415,700	349,500	941	1,219	1,102	337,468	506,765	385,073	27.8	37.3	45.8
Tennessee	109,480	129.100	115,600	985	1,323	1,215	107,937	170,805	140,500	25.6	35.2	41.7
Alabama	[4] 378	400	400	[4] 809	720	925	[4] 300	288	370	[4] 25.2	41.5	36.7
Louisiana	400	300	600	442	500	415	174	150	249	33.2	80.0	60.0
United States	1,591,860	1,963,400	1,845,000	971	1,182	1,142	1,548,389	2,321,596	2,107,763	28.3	45.1	43.3

[1] Preliminary.
[2] For prices on a type basis, see tables 155 and 157.
[3] Sales to date (May 1948) insufficient to establish price, evaluated at 1946 crop average price to obtain 1947 farm value in table 153.
[4] Short-time average.

Bureau of Agricultural Economics.

TABLE 155.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1936–45, annual 1946 and 1947*

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
		Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*
Flue-cured:													
Old Belt	11	340,150	427,000	413,000	889	1,139	1,065	302,938	486,360	440,000	29.9	45.0	39.8
Eastern North Carolina Belt	12	307,800	395,000	387,000	1,000	1,150	1,205	307,988	454,250	466,335	29.8	52.5	43.1
South Carolina Belt	13	173,950	241,000	231,000	994	1,171	1,131	173,809	282,225	261,245	28.3	49.6	42.2
Georgia-Florida Belt	14	100,410	125,800	130,200	931	1,027	1,151	93,155	129,189	149,886	25.6	43.4	37.8
Total	11–14	922,310	1,188,800	1,161,200	950	1,137	1,135	877,891	1,352,024	1,317,466	29.1	48.3	41.2
Fire-cured:													
Virginia	21	18,250	15,600	14,300	848	1,100	975	15,294	17,160	13,942	17.2	28.8	29.0
Hopkinsville-Clarksville	22	53,250	51,000	48,700	913	1,238	1,049	47,405	63,150	51,108	16.7	26.9	30.3
Paducah	23	23,410	24,800	20,600	889	1,145	1,000	20,307	28,400	20,600	14.3	22.2	27.8
Henderson Stemming (Kentucky)	24	870	200	200	876	1,050	1,000	716	210	200	12.9	21.8	25.0
Total	21–24	95,780	91,600	83,800	895	1,189	1,024	83,722	108,920	85,850	16.2	26.6	29.5
Air-cured (light):													
Burley	31	403,760	489,000	413,800	971	1,256	1,170	397,392	614,004	484,346	30.8	39.7	48.3
Southern Maryland	32	38,200	50,000	48,000	740	925	800	28,499	46,250	38,400	36.0	44.5	[2]
Total	31–32	441,960	539,000	461,800	952	1,225	1,132	425,891	660,254	522,746	31.1	40.0	48.0
Air-cured (dark):													
One Sucker	35	20,970	23,000	19,300	950	1,241	1,088	19,993	28,545	20,990	14.1	22.3	25.7
Green River (Kentucky)	36	16,510	14,000	13,500	928	1,220	1,030	15,184	17,080	13,905	15.2	22.6	25.4
Virginia sun-cured	37	3,040	3,800	2,600	864	1,035	925	2,626	3,933	2,405	19.9	24.2	28.6
Total	35–37	40,520	40,800	35,400	935	1,215	1,054	37,803	49,558	37,300	14.9	22.5	25.8
Cigar filler:													
Pennsylvania Seedleaf	41	31,190	37,300	38,800	1,422	1,560	1,485	44,358	58,188	57,618	16.1	32.5	30.5
Miami Valley (Ohio)	42–44	11,250	5,500	6,000	1,064	1,125	1,250	11,712	6,188	7,500	13.5	36.0	31.0
Total	41–44	[3] 42,710	42,800	44,800	[3] 1,318	1,504	1,454	[3] 56,363	64,376	65,118	[3] 15.5	32.8	30.6

Cigar binder:													
Connecticut Valley Broadleaf	51	7,760	9,400	9,000	1,561	1,700	1,491	12,088	15,978	13,421	28.1	74.0	51.0
Connecticut Valley Havana Seed	52	7,050	7,600	8,100	1,623	1,710	1,657	11,436	12,999	13,419	27.7	69.0	73.3
New York and Pennsylvania Havana Seed	53	1,170	1,400	1,400	1,400	1,440	1,414	1,655	2,016	1,980	15.9	39.9	30.6
Southern Wisconsin	54	11,150	14,300	10,400	1,436	1,450	1,450	15,970	20,735	15,080	15.5	34.7	22.3
Northern Wisconsin	55	10,230	14,700	14,500	1,443	1,488	1,488	14,826	21,875	21,570	18.7	45.5	35.2
Georgia-Florida sun-grown	56	580	200	300	964	1,050	700	595	210	210	17.9	55.0	47.0
Total	51–56	37,940	47,600	43,700	1,495	1,551	1,503	56,571	73,813	65,680	21.5	52.7	43.1
Cigar wrapper:													
Connecticut Valley shade-grown	61	6,960	8,800	9,400	948	1,003	947	6,603	8,824	8,902	128.0	240.0	270.0
Georgia-Florida shade-grown	62	3,280	3,700	4,300	1,029	994	1,035	3,370	3,677	4,452	96.2	220.0	245.0
Total	61–62	10,240	12,500	13,700	974	1,000	975	9,973	12,501	13,354	117.0	234.0	262.0
Total cigar types	41–62	90,890	102,900	102,200	1,352	1,464	1,410	122,908	150,690	144,152	26.8	59.2	57.7
Miscellaneous: Louisiana Perique	72	400	300	600	442	500	415	174	150	249	33.2	80.0	60.0
United States	All	1,591,860	1,963,400	1,845,000	971	1,182	1,142	1,548,389	2,321,596	2,107,763	28.3	45.1	43.3

[1] Preliminary.
[2] Sales to date (May 1948) insufficient to establish price; evaluated at 1946 crop average price to obtain 1947 farm value in table 153.
[3] Includes type 45 through 1939.

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TABLE 156.—*Tobacco: Acreage, yield per acre, and production in specified countries, averages 1930–34 and 1935–39, annual 1945–47*[1]

Continent and country	Acreage					Yield per acre[2]					Production				
	Average		1945[3]	1946[3]	1947[3]	Average		1945[3]	1946[3]	1947[3]	Average		1945[3]	1946[3]	1947[3]
	1930–34	1935–39				1930–34	1935–39				1930–34	1935–39			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North America:															
Canada	48	69	93	110	125	947	1,103	991	1,281	928	45,150	76,556	92,345	141,384	116,084
Mexico	35	51				739	840				25,663	42,426	55,115	44,533	50,706
United States	1,706	1,647	1,825	1,960	1,845	784	887	1,094	1,180	1,142	1,337,538	1,460,054	1,994,262	2,312,080	2,107,763
Cuba	125	107	151	140	112	390	474	560	559	540	48,525	50,833	84,683	78,210	60,858
Dominican Republic			64	37	38			972	879	1,160	[4] 17,457	[4] 13,660	62,239	32,518	44,092
Puerto Rico	34	44	36	31	28	637	673	890	750	875	21,517	29,393	32,000	23,500	24,500
Europe:															
Albania	3	5	5			848	826	535			2,473	4,082	2,646		
Belgium	7	6	8	12	6	2,100	2,500	1,590	2,073	2,079	14,777	16,431	12,623	24,075	13,391
Bulgaria[5]	67	94	180	154	114	793	809	494	685	921	53,527	75,871	88,994	105,394	105,821
Czechoslovakia[5]	23	[6] 24	7	14	15	1,268	[6] 1,288	892	1,324	915	29,268	[6] 31,143	6,614	18,913	14,184
France[5]	41	44	42	60	72	1,720	1,676	1,548	1,477	1,598	71,259	72,995	65,036	88,565	115,062
Germany	27	33				2,231	2,254				60,304	74,355			
Greece[5]	195	226	110	172	200	530	589	481	362	516	103,615	132,819	52,910	62,124	103,322
Hungary[5]	53	37	20	37	47	1,259	1,238	863	874	792	67,145	45,872	17,637	32,408	37,528
Italy[5]	97	81	56	106	143	1,097	1,173	678	900	999	106,218	95,511	37,681	95,499	143,299
Poland	12	17	7		30	1,334	1,664	1,916		892	16,123	28,566	12,787		26,455
Rumania[5]	40	44	64	63		603	647	342	277		24,082	28,697	21,855	17,317	38,140
Spain	10		19	24	30	1,551		1,021	1,356	1,027	15,964	17,322	19,244	32,448	30,452
Sweden	1	1	1	1	1	1,736	1,735	1,562	1,473	1,342	1,186	1,061	1,270	1,118	908
Switzerland	1	1	3	4	3	1,672	1,571	1,883	1,774	1,856	1,936	2,276	5,917	6,460	5,512
Yugoslavia	35	39				768	969				26,976	37,410			
U. S. S. R	459	[6] 490				742	[6] 1,129				340,805	[6] 525,000			
Asia:															
Iran	[6] 29	32	38	38	38	[6] 1,230	1,096	754	980	998	[6] 35,384	34,542	28,660	36,947	37,478
Cyprus	1		5			417		363			532	225	1,792		
Iraq											9,688	9,999	22,046		
Palestine	4	7				420	401				1,528	2,760	1,743	1,884	2,240
Syria and Lebanon	14	[6] 13	25	26	20	534	[6] 699	615	654	667	7,708	[6] 8,825	15,355	16,914	13,285
Turkey	124	194	243	305	320	683	661	633	709	688	84,740	128,505	153,636	215,945	220,460
Burma	98	108				990	990				97,216	107,072			
China[7]	[6] 944	1,228	980	1,383	1,476	[6] 1,028	1,021	906	986	969	[6] 970,474	1,254,539	887,792	1,363,006	1,429,806
French Indochina	36	[6] 44				774	[6] 728				27,817	[6] 32,004			
India		[6] 917	1,022				[6] 831	725				[6] 761,600	741,440		
Pakistan		[6] 355	198				[6] 913	1,052				[6] 324,053	208,320		
Japan	86	92	98	57	102	1,666	1,621	836	1,146	1,288	143,680	148,680	81,883	65,133	131,811
Formosa	2	4				1,818	1,458				3,507	5,961			6,800
Korea	35	46	26	40	37	1,052	1,252	932	855	1,077	36,778	57,304	23,985	33,936	39,459
Java and Madura:															
Estate	70	[6] 69				1,028	[6] 976				72,010	[6] 67,672			
Native	375	[6] 349				[8] 402	[8] 402				[8] 150,913	[8] 140,298			

Sumatra Estate	35	[6] 31			3	891	[6] 988			889	31,246	[6] 30,715			2,646
Philippine Islands	170	176	32	51	93	497	427	542	420	333	84,542	74,811	17,240	21,296	30,864
Siam	27	[6] 25				607	[6] 688				16,643	[6] 17,179			
South America:															
Argentina	37	34	68	74		861	928	944	797		32,080	31,558	64,357	59,216	
Brazil	[6] 264	237	360	371		[6] 816	851	727	604		[6] 215,810	202,703	261,371	224,364	265,000
Chile	7	9	5	6	8	1,742	1,846	1,778	1,988	1,654	11,587	16,618	9,766	11,680	12,701
Colombia	[6] 20	[6] 37	41			[6] 1,090	[6] 803	879			18,673	29,706	35,785	41,006	
Paraguay	[6] 23	22	19	22		[6] 1,338	801	1,292	1,274		[6] 30,999	17,792	24,989	27,575	24,251
Uruguay	2	2	2	2		861	825	1,437	1,081		1,354	1,254	2,549	1,966	
Africa:															
Algeria	54	56	18		53	742	691	517		597	40,394	38,667	9,318	37,478	31,526
Nyasaland	42	57				343	286				14,354	16,311	[9] 20,000	[9] 29,000	22,850
Madagascar	29	[6] 19	7	5		647	[6] 764	575	534		19,068	[6] 14,164	4,261	2,641	
Northern Rhodesia	3	[6] 4		10	14	510	[6] 426		457	369	1,410	[6] 1,635	2,823	4,500	5,150
Southern Rhodesia	32	51	86	104	124	536	507	548	612	640	17,236	26,061	47,219	63,639	79,130
Tunisia	1	1				1,041	1,196				1,296	1,202			
Union of South Africa	28	[6] 41				540	[6] 500				15,473	[6] 20,476	32,594	39,411	50,521
Oceania:															
Australia	14	10	4	4	4	442	532	631	891	528	6,087	5,276	2,504	4,002	2,192
New Zealand	2	2	3	4	4	777	787	1,198	1,227	1,184	1,234	1,457	4,080	4,073	5,110
Estimated world total [10]	6,990	7,492	7,000	7,934	8,092						5,875,000	6,597,000	6,200,000	7,064,000	7,341,000

[1] Year beginning July 1. For north temperate-zone countries, harvests are for July through October of the year shown; for all other countries, harvests November and December of the year shown and January through June of the following year. In similar tables prepared in recent years, data for Northern hemisphere countries below the temperate zone have been harvests of the year shown, rather than harvests following the July-October harvest in north temperate-zone countries.

[2] Some yields are calculated from detailed acreage and production estimates, rather than estimates rounded to the nearest thousand.

[3] Preliminary.

[4] Exports; production data are not available.

[5] Data for 1930–34 and 1935–39 not comparable with subsequent years. Data for 1945, 1946, 1947 are for postwar areas.

[6] Less than a 5-year average.

[7] Free China for 1930–34 and 1935–39; all China except Manchuria for 1945, 1946 and 1947.

[8] Estimate based upon officially reported area and yield of approximately 402 pounds per acre, which was used by the Netherlands East Indies Government in estimating native production after 1934

[9] Approximated.

[10] Total includes approximations for countries not listed and for countries listed where data are not available.

Office of Foreign Agricultural Relations. Based on official estimates of foreign countries, reports from United States foreign service officers, results of office research, and other information.

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TABLE 157.—*Tobacco: Acreage, yield per acre, production, stocks, supply, total disappearance, exports, domestic use, and average price to growers, United States, 1943–47 (farm-sales-weight basis)*

Crop year	Acreage	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price to growers
						Total	Exports [2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
TOTAL FLUE-CURED, TYPES 11-14									
1943	842,800	938	790,162	1,378,773	2,168,935	980,110	355,286	624,824	40.2
1944	1,017,300	1,069	1,087,290	1,188,825	2,276,115	1,149,832	454,276	695,556	42.4
1945	1,078,700	1,088	1,173,459	1,126,283	2,299,742	1,152,384	486,619	665,765	43.6
1946	1,188,800	1,137	1,352,024	1,147,358	2,499,382	1,212,542	550,634	661,908	48.3
1947 [3]	1,161,200	1,135	1,317,466	1,286,840	2,604,306	1,054,117	359,099	695,018	41.2
TOTAL FIRE-CURED, TYPES 21-24									
1943	68,800	943	64,863	179,823	244,686	71,165	17,757	53,408	23.4
1944	64,700	1,022	66,139	173,521	239,660	107,820	63,848	43,972	24.5
1945	61,300	951	58,291	131,840	190,131	85,223	47,619	37,604	31.5
1946	91,600	1,189	108,920	104,908	213,828	70,423	34,352	36,071	26.0
1947 [3]	83,800	1,024	85,850	143,405	229,255	66,685	30,292	36,393	29.5
VIRGINIA FIRE-CURED, TYPE 21									
1943	12,200	800	9,760	31,830	41,590	12,299	7,033	5,266	27.6
1944	14,900	950	14,155	29,291	43,446	19,415	7,885	11,530	24.5
1945	14,000	840	11,760	24,031	35,791	18,209	8,629	9,580	31.5
1946	15,600	1,100	17,160	17,582	34,742	12,013	8,630	3,383	28.8
1947 [3]	14,300	975	13,942	22,729	36,671	14,499	9,689	4,810	29.0
KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24									
1943	56,600	974	55,103	147,993	203,096	58,866	10,724	48,142	22.0
1944	49,800	1,044	51,984	144,230	196,214	88,405	55,963	32,442	23.6
1945	47,300	984	46,531	107,809	154,340	67,014	38,990	28,024	31.6
1946	76,000	1,169	91,760	87,326	179,086	58,410	25,722	32,688	25.4
1947 [3]	69,500	1,035	71,908	120,676	192,584	52,186	20,603	31,583	29.6
BURLEY, TYPE 31									
1943	399,300	982	392,106	685,994	1,078,100	426,872	8,568	418,304	45.6
1944	496,600	1,189	590,581	651,228	1,241,809	482,776	9,438	473,338	44.0
1945	512,300	1,127	577,156	759,033	1,336,189	482,904	35,273	447,631	39.4
1946	489,000	1,256	614,004	853,285	1,467,289	526,470	49,861	476,609	39.7
1947 [3]	413,500	1,171	484,324	940,819	1,425,143	522,864	27,513	495,351	48.5
MARYLAND, TYPE 32									
1943	35,300	590	20,827	43,818	64,645	27,043	1,768	25,275	45.3
1944	45,000	850	38,250	37,602	75,852	29,308	3,020	26,288	55.5
1945	35,000	525	18,375	46,544	64,919	32,537	6,666	25,871	57.0
1946	50,000	925	46,250	32,382	78,632	33,846	6,581	27,265	44.5
1947 [3]	48,000	800	38,400	44,786	83,186	----------	----------	----------	42.8
TOTAL DARK AIR-CURED, TYPES 35-37									
1943	30,900	972	30,047	65,281	95,328	37,612	3,167	34,445	27.2
1944	40,200	1,116	44,867	57,716	102,583	42,154	6,248	35,906	23.3
1945	44,100	988	43,560	60,429	103,989	43,544	13,057	30,487	25.2
1946	40,800	1,215	49,558	60,445	110,003	37,331	7,582	29,749	22.5
1947 [3]	35,400	1,054	37,300	72,672	109,972	32,786	6,375	26,411	25.8
ONE SUCKER, TYPE 35									
1943	16,700	1,019	17,016	34,422	51,438	22,931	2,552	20,379	24.8
1944	22,300	1,134	25,293	28,507	53,800	23,120	4,744	18,376	21.4
1945	26,700	1,001	26,720	30,680	57,400	24,558	9,473	15,085	24.7
1946	23,000	1,241	28,545	32,842	61,387	21,255	5,556	15,699	22.3
1947 [3]	19,300	1,088	20,990	40,132	61,122	19,541	5,259	14,282	25.7

See footnotes at end of table.

TABLE 157.—*Tobacco: Acreage, yield per acre, production, stocks, supply, total disappearance, exports, domestic use, and average price to growers, United States, 1943–47—Continued (farm-sales-weight basis)*

GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price to growers
						Total	Exports [2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1943	11,500	950	10,925	27,972	38,897	12,821	615	12,206	29.4
1944	15,000	1,100	16,500	26,076	42,576	16,202	1,504	14,698	24.7
1945	14,600	1,000	14,600	26,374	40,974	16,190	3,584	12,606	24.8
1946	14,000	1,220	17,080	24,784	41,864	13,229	2,026	11,203	22.6
1947 [3]	13,500	1,030	13,905	28,635	42,540	10,177	1,116	9,061	25.4
VIRGINIA SUN-CURED, TYPE 37									
1943	2,700	780	2,106	2,887	4,993	1,860	0	1,860	34.5
1944	2,900	1,060	3,074	3,133	6,207	2,832	0	2,832	31.5
1945	2,800	800	2,240	3,375	5,615	2,796	0	2,796	33.8
1946	3,800	1,035	3,933	2,819	6,752	2,847	0	2,847	24.2
1947 [3]	2,600	925	2,405	3,905	6,310	3,068	0	3,068	28.6
TOTAL CONTINENTAL CIGAR FILLER, TYPES 41–44									
1943	37,900	1,241	47,039	153,641	200,680	55,312	1,288	54,024	18.6
1944	39,400	1,493	58,838	145,368	204,206	61,308	1,727	59,581	19.5
1945	39,000	1,281	49,940	142,898	192,838	64,086	3,378	60,708	34.0
1946	42,800	1,504	64,376	128,752	193,128	70,941	2,799	68,142	32.8
1947 [3]	44,800	1,454	65,118	122,187	187,305	61,548	3,648	57,900	30.6
PENNSYLVANIA SEEDLEAF FILLER, TYPE 41									
1943	31,400	1,260	39,564	109,601	149,165	42,405	----------	----------	18.6
1944	33,500	1,560	52,260	106,760	159,020	50,287	----------	----------	19.7
1945	35,200	1,300	45,760	108,733	154,493	53,270	----------	----------	34.0
1946	37,300	1,560	58,188	101,223	159,411	60,940	----------	----------	32.5
1947 [3]	38,800	1,485	57,618	98,471	156,089	54,218	----------	----------	30.5
MIAMI VALLEY (OHIO) FILLER, TYPES 42–44									
1943	6,500	1,150	7,475	44,040	51,515	12,907	----------	----------	18.3
1944	5,900	1,115	6,578	38,608	45,186	11,021	----------	----------	18.3
1945	3,800	1,100	4,180	34,165	38,345	10,816	----------	----------	34.0
1946	5,500	1,125	6,188	27,529	33,717	10,001	----------	----------	36.0
1947 [3]	6,000	1,250	7,500	23,716	31,216	7,330	----------	----------	31.0
PUERTO RICAN FILLER, TYPE 46 [4]									
1943	36,362	784	28,500	41,291	69,791	16,021	----------	----------	38.0
1944	48,000	875	42,000	53,770	95,770	20,427	----------	----------	25.0
1945	36,000	889	32,000	75,343	107,343	29,045	----------	----------	36.0
1946 [3]	26,038	884	23,018	78,298	101,316	27,310	----------	----------	21.8
1947 [3]	30,000	880	26,400	74,006	100,406	----------	----------	----------	30.0
TOTAL CIGAR BINDER, TYPES 51–56									
1943	33,100	1,540	50,976	126,682	177,658	69,184	1,289	67,895	30.3
1944	37,000	1,547	57,234	108,474	165,708	63,410	1,728	61,682	30.9
1945	40,600	1,529	62,075	102,298	164,373	60,837	3,378	57,459	47.7
1946	47,600	1,551	73,813	103,536	177,349	53,659	2,798	50,861	52.7
1947 [3]	44,300	1,516	67,160	123,690	190,850	65,051	3,649	61,402	42.6
CONNECTICUT VALLEY BROADLEAF, TYPE 51									
1943	6,600	1,670	11,022	22,288	33,310	12,530	----------	----------	40.0
1944	7,800	1,670	13,024	20,780	33,804	10,293	----------	----------	39.0
1945	8,200	1,618	13,270	23,511	36,781	12,521	----------	----------	60.0
1946	9,400	1,700	15,978	24,260	40,238	11,647	----------	----------	74.0
1947 [3]	9,000	1,491	13,421	28,591	42,012	11,665	----------	----------	51.0

See footnotes at end of table.

TABLE 157.—*Tobacco: Acreage, yield per acre, production, stocks, supply, total disappearance, exports, domestic use, and average price to growers, United States, 1943–47*—Continued
(farm-sales-weight basis)

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Crop year	Acreage	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price to growers
						Total	Exports [2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1943	6,500	1,687	10,963	29,034	39,997	17,119			37.7
1944	6,700	1,750	11,724	22,878	34,602	15,806			37.3
1945	6,700	1,516	10,160	18,796	28,956	12,959			56.3
1946	7,600	1,710	12,999	15,997	28,996	12,503			69.0
1947 [3]	8,100	1,657	13,419	16,493	29,912	10,569			73.3
NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53									
1943	1,000	1,378	1,378	1,756	3,134	997			19.7
1944	1,100	1,405	1,546	2,137	3,683	444			22.0
1945	1,100	1,386	1,525	3,239	4,764	2,722			36.0
1946	1,400	1,440	2,016	2,042	4,058	1,317			39.9
1947 [3]	1,400	1,414	1,980	2,741	4,721	2,213			28.3
SOUTHERN WISCONSIN, TYPE 54									
1943	9,000	1,420	12,780	36,123	48,903	16,740			22.5
1944	10,400	1,440	14,976	32,163	47,139	19,640			24.0
1945	12,100	1,540	18,634	27,499	46,133	13,463			37.7
1946	14,300	1,450	20,735	32,670	53,405	15,470			34.7
1947 [3]	11,000	1,500	16,500	37,935	54,435	17,221			22.3
NORTHERN WISCONSIN, TYPE 55									
1943	9,700	1,504	14,584	36,333	50,917	21,050			25.5
1944	10,800	1,467	15,844	29,867	45,711	16,758			26.8
1945	12,300	1,488	18,300	28,953	47,253	18,847			45.4
1946	14,700	1,488	21,875	28,406	50,281	12,651			45.5
1947 [3]	14,500	1,492	21,630	37,630	59,260	23,085			35.0
GEORGIA-FLORIDA SUN-GROWN, TYPE 56									
1943	300	830	249	1,148	1,397	748			22.0
1944	200	600	120	649	769	469			27.0
1945	200	930	186	300	486	325			33.0
1946	200	1,050	210	161	371	71			55.0
1947 [3]	300	700	210	300	510	298			47.0
TOTAL CIGAR WRAPPER, TYPES 61–62									
1943	9,600	1,044	10,020	13,037	23,057	8,744		8,744	168.0
1944	10,500	1,075	11,290	14,313	25,603	10,915		10,915	196.0
1945	11,200	1,001	11,214	14,688	25,902	12,279		12,279	197.0
1946	12,500	1,000	12,501	13,623	26,124	12,751		12,751	234.0
1947 [3]	13,800	994	13,714	13,373	27,087	12,556		12,556	289.0
CONNECTICUT VALLEY SHADE-GROWN, TYPE 61									
1943	6,300	1,004	6,324	8,351	14,675	5,900		5,900	185.0
1944	7,300	1,060	7,735	8,775	16,510	6,360		6,360	220.0
1945	8,100	935	7,572	10,150	17,722	7,600		7,600	220.0
1946	8,800	1,003	8,824	10,122	18,946	8,818		8,818	240.0
1947 [3]	9,500	975	9,262	10,128	19,390	8,682		8,682	310.0
GEORGIA-FLORIDA SHADE-GROWN, TYPE 62									
1943	3,300	1,120	3,696	4,686	8,382	2,844		2,844	138.0
1944	3,200	1,111	3,555	5,538	9,093	4,555		4,555	144.0
1945	3,100	1,175	3,642	4,538	8,180	4,679		4,679	150.0
1946	3,700	994	3,677	3,501	7,178	3,933		3,933	220.0
1947 [3]	4,300	1,035	4,452	3,245	7,697	3,874		3,874	245.0

[1] July 1 for flue-cured types 11–14 and cigar types 56, 61 and 62; Jan. 1 of following year for Maryland; Oct. 1 for all other types.

[2] Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made, while cigar leaf exports are assumed to be half filler and half binder.

[3] Preliminary.

[4] Puerto Rican crop year July-June (crop planted in the fall and harvested the following spring).

Bureau of Agricultural Economics and Production and Marketing Administration. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

TABLE 158.—*Tobacco: Stocks (farm-sales weight) owned by dealers and manufacturers in the United States, 1944–48* [1]

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11–14:	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1944	1,605,224	1,409,539	1,188,825	1,388,481
1945	1,718,852	1,428,136	1,126,283	1,482,650
1946	1,764,302	1,487,120	1,147,358	1,495,211
1947	1,729,701	1,541,543	1,286,840	1,639,636
1948	1,973,218	1,804,336	1,550,189	-------
Virginia fire-cured, type 21:				
1944	30,379	35,203	31,906	29,291
1945	27,435	32,895	28,148	24,031
1946	22,980	25,838	21,186	17,582
1947	17,471	28,158	25,762	22,729
1948	20,965	29,983	27,608	-------
Kentucky and Tennessee fire-cured, type 22:				
1944	102,828	121,983	116,416	105,946
1945	100,036	113,951	102,546	81,982
1946	71,365	86,557	78,737	68,077
1947	55,971	96,068	96,762	86,317
1948	78,014	116,422	107,648	-------
Kentucky and Tennessee fire-cured, type 23:				
1944	36,061	43,928	40,369	38,138
1945	36,253	44,818	35,854	25,717
1946	20,311	29,117	24,065	19,155
1947	16,520	37,984	38,343	34,192
1948	31,802	48,700	45,890	-------
Henderson fire-cured, type 24:				
1944	154	186	198	146
1945	137	106	93	110
1946	91	78	86	94
1947	123	164	169	167
1948	207	280	313	-------
Burley, type 31:				
1944	729,479	870,388	762,857	651,228
1945	679,952	984,511	880,608	759,033
1946	857,064	1,100,207	982,892	853,285
1947	920,698	1,206,320	1,090,898	940,819
1948	1,095,779	1,174,111	1,045,651	-------
Maryland, type 32:				
1944	43,818	37,471	39,466	45,243
1945	37,602	29,574	44,197	52,227
1946	46,544	39,153	37,722	40,292
1947	32,382	25,811	35,070	52,539
1948	44,786	37,427	47,199	-------
One Sucker, type 35:				
1944	30,298	38,220	32,439	28,507
1945	30,609	44,024	35,560	30,680
1946	30,322	44,397	41,027	32,842
1947	36,948	52,286	46,017	40,132
1948	43,248	50,505	46,216	-------
Green River, type 36:				
1944	25,666	30,694	28,406	26,076
1945	26,990	34,836	29,305	26,374
1946	26,317	32,316	27,405	24,784
1947	29,601	33,726	31,322	28,635
1948	31,928	36,387	34,501	-------
Virginia sun-cured, type 37:				
1944	3,409	5,075	3,445	3,133
1945	3,313	4,740	4,125	3,375
1946	3,582	4,337	3,570	2,819
1947	2,635	4,945	4,679	3,905
1948	3,467	4,372	3,931	-------
Pennsylvania Seedleaf, type 41:				
1944	97,814	122,343	112,951	106,760
1945	90,602	126,845	117,876	108,733
1946	94,674	121,491	117,720	101,223
1947	84,971	118,137	113,772	98,471
1948	82,640	85,968	119,943	-------
Ohio (Miami Valley), types 42–44:				
1944	39,527	44,940	42,021	38,608
1945	35,000	38,565	36,388	34,165
1946	30,783	33,882	30,526	27,529
1947	25,319	27,119	25,765	23,716
1948	22,645	28,606	26,014	-------
Puerto Rican, type 46: [2]				
1944	36,029	44,521	62,738	53,770
1945	44,633	60,978	85,799	75,343
1946	68,098	67,050	85,843	78,298
1947	70,596	76,420	81,267	74,006
1948	65,557	67,622	73,138	-------
Connecticut Valley Broadleaf, type 51:				
1944	21,988	25,391	24,401	20,780
1945	23,435	28,698	25,898	23,511
1946	28,079	31,092	26,547	24,260
1947	27,514	32,069	31,571	28,591
1948	27,582	34,616	33,597	-------
Connecticut Valley Havana seed, type 52:				
1944	31,078	31,711	28,891	22,878
1945	27,086	25,027	22,451	18,796
1946	24,836	22,383	19,857	15,997
1947	21,376	23,106	19,775	16,493
1948	24,534	24,359	21,679	-------
New York and Pennsylvania Havana seed, type 53:				
1944	1,802	2,634	2,516	2,137
1945	2,853	3,570	3,404	3,239
1946	2,963	3,105	2,413	2,042
1947	1,145	3,095	2,862	2,741
1948	2,545	2,193	3,155	-------
Southern Wisconsin, type 54:				
1944	31,719	40,749	36,390	32,163
1945	27,090	35,136	31,393	27,499
1946	26,996	41,951	37,057	32,670
1947	27,885	35,046	40,531	37,935
1948	35,392	46,784	42,158	-------
Northern Wisconsin, type 55:				
1944	30,030	40,698	35,474	29,867
1945	26,091	39,660	34,056	28,953
1946	25,801	37,820	32,022	28,406
1947	23,651	40,446	41,179	37,630
1948	34,220	43,273	41,053	-------
Georgia and Florida sun-grown, type 56:				
1944	1,023	491	649	761
1945	598	443	300	403
1946	306	186	161	324
1947	295	360	300	435
1948	229	314	212	-------
Connecticut shade-grown, type 61:				
1944	11,988	10,316	8,775	8,702
1945	14,101	12,043	10,150	10,540
1946	14,343	12,545	10,122	10,410
1947	14,884	12,294	10,128	11,957
1948	16,932	13,603	10,678	-------
Georgia and Florida shade-grown, type 62:				
1944	7,357	6,578	5,538	6,986
1945	6,752	5,918	4,538	7,147
1946	6,807	5,438	3,501	6,335
1947	5,542	4,233	3,245	6,361
1948	6,031	4,681	3,804	-------

See footnotes at end of table.

TABLE 158.—*Tobacco: Stocks (farm-sales weight) owned by dealers and manufacturers in the United States, 1944–48* [1]—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Perique, type 72:					Cuban, type 81: [3]				
1944	918	803	728	796	1944	20,940	22,741	22,305	20,393
1945	796	824	615	542	1945	25,688	23,865	23,377	24,062
1946	821	857	785	796	1946	28,760	25,899	24,182	24,673
1947	838	776	681	664	1947	34,822	35,958	34,090	30,889
1948	730	803	712	-------	1948	30,744	28,027	26,494	-------

[1] Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.
[2] Stocks on the Island of Puerto Rico are included.
[3] Stocks of Cuban tobacco, type 81, are not converted to farm-sales weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales weight has not been determined.

Production and Marketing Administration. Data for 1939–43 in Agricultural Statistics, 1946, table 155.

TABLE 159.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, United States, 1938–47* [1]

Year	In cigars		In cigarettes		In tobacco and snuff	Total
	Large [2]	Small	Large	Small		
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	118,162	590	14	483,826	262,710	865,302
1939	122,072	609	25	509,108	253,485	885,299
1940	126,309	526	14	535,204	260,663	922,716
1941	135,494	572	10	626,832	246,177	1,009,085
1942	140,154	525	15	754,535	235,836	1,131,065
1943	131,402	494	42	860,416	236,349	1,228,703
1944	129,399	483	273	920,145	204,241	1,254,541
1945	128,012	378	784	943,502	218,500	1,291,176
1946	137,166	373	9	1,000,929	168,190	1,306,667
1947 [3]	128,000	330	5	1,058,772	161,500	1,348,606

[1] The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.
[2] Does not include tobacco used in bonded manufacturing warehouses.
[3] Preliminary.

Production and Marketing Administration. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department. Data for 1947 are estimates of the Production and Marketing Administration.

TABLE 160.—*Tobacco products: Average wholesale price, United States, 1938–47* [1]

Year	Cigarettes, per 1,000 [2]	Cigars per 1,000 [3]		Plug tobacco per pound [4]	Smoking tobacco, per dozen [5]	Snuff per half-gross [6]
		Popular brands	Medium-priced brands			
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	5.513	34.321	64.606	0.642	1.306	4.502
1939	5.513	34.321	64.606	.642	1.306	4.502
1940	5.638	34.321	64.606	.642	1.297	4.502
1941	5.760	34.321	64.606	.642	1.284	4.589
1942	5.802	34.422	66.919	.642	1.297	4.768
1943	6.006	41.709	73.405	.642	1.261	4.768
1944	6.006	42.178	74.517	.656	1.261	4.768
1945	6.006	48.245	82.626	.770	1.285	4.768
1946	6.234	55.206	85.521	.782	1.362	5.048
1947	6.509	60.964	89.177	.834	1.441	5.715

[1] Simple average of weekly prices, usually the Tuesday quotation. All prices include the internal-revenue tax.
[2] Composite price of three price series, f.o.b. destination.
[3] Composite price, f.o.b. destination.
[4] New York.
[5] 2-ounce package, destination.
[6] Dry, sweet, 1½-ounce, list price, destination.

Bureau of Agricultural Economics. Compiled from official records of the Bureau of Labor Statistics, Department of Labor.

TABLE 161.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1938–47*

Year	Cigars [1]		Cigarettes		Chewing				Smoking	Snuff	Total chewing, smoking, and snuff
	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Weighing more than 3 pounds per 1,000	Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	5,014,758	152,990	2,638	171,686,383	54,495	5,659	4,572	42,776	200,694	37,173	345,369
1939	5,197,627	156,940	4,369	180,666,824	51,263	5,733	4,701	41,351	202,289	37,970	343,307
1940	5,235,271	134,738	2,249	189,371,258	48,759	5,605	4,176	42,910	205,101	37,872	344,423
1941	5,610,176	146,711	1,790	217,934,925	50,230	5,614	5,069	44,209	197,689	39,616	342,427
1942	5,840,805	133,150	2,503	257,520,863	54,300	6,024	5,084	48,346	175,656	41,003	330,413
1943	5,363,027	125,480	6,111	296,173,333	58,945	6,257	4,460	51,414	162,834	43,179	327,089
1944	5,198,679	123,340	26,870	323,583,888	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945	5,274,675	98,167	82,416	332,164,670	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,617,700	92,262	1,658	350,038,093	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947 [2]	5,280,000	80,000	800	370,200,000	47,359	5,152	3,724	42,224	104,578	39,187	242,224

[1] Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.
[2] Preliminary.

Production and Marketing Administration. Compiled from annual and monthly reports of the Commissioner of Internal Revenue, Treasury Department, except cigars and cigarettes for 1947, which are estimates of the Production and Marketing Administration.

TABLE 162.—*Tobacco, unmanufactured: International trade, average 1935–39, annual 1946 and 1947*

Continent and country	Average 1935-39		1946 [1]		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North America:						
Canada	15,294	4,255	12,591	1,746	24,496	1,610
Costa Rica		40		41		95
El Salvador	23	495		2,302		2,096
Guatemala		68		303		296
Honduras	1,894	43	3,371	34	3,737	60
Mexico	215	210	938	1,990	649	1,883
Newfoundland and Labrador		62		850		1,166
Nicaragua		175		506		453
United States	420,797	71,274	663,162	82,009	507,165	90,386
Cuba	27,712		46,745		26,834	
Dominican Republic	13,652		62,534	158	32,985	[2] 381
Puerto Rico	22,484	1,902	[3] 25,087	[3] 1,035	[3] 15,093	[3] 564
Total	502,071	78,524	814,428	90,974	610,959	98,990
Europe:						
Austria	[4] 1,424	[4] 16,954	[5] 0	[5] 5,000	0	6,264
Belgium and Luxemburg	413	40,695	2	35,328	52	39,694
Bulgaria	59,396		40,745		72,007	
Czechoslovakia		[4] 20,768		11,823		46,086
Denmark	490	20,206		28,086	11	18,932
Eire	[4] 394	[4] 12,292	264	15,560	339	14,417
Finland		7,754		4,317		6,823
France	[4] 686	[4] 61,576	287	81,985	116	68,486
Germany	[4] 19	[4] 204,644		[5] 500		[5] 3,000
Greece	97,657	20	28,364		38,732	
Hungary	19,162	3,106	0	829	677	851
Italy	12,927	5,253	468	819	2,955	29,826
Netherlands	3,249	67,349	1,243	24,024	425	76,228
Norway		6,602		9,572		9,113
Poland and Danzig	[4] 149	[4] 18,404		4,678		8,311
Portugal		6,381		9,761		9,277
Sweden	153	14,829	1,310	11,688		19,859
Switzerland		15,795	44	19,332	0	22,254
United Kingdom	[6] 5,996	258,486	[6] 6,591	432,708	[6] 677	295,658
Total	202,115	781,114	79,318	696,010	115,991	675,079

See footnotes at end of table.

TABLE 162.—*Tobacco, unmanufactured: International trade, average 1935–39, annual 1946 and 1947*—Continued

Continent and country	Average 1935–39		1946 [1]		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Asia:						
Palestine	[7]	271	535	1,472	[2] 1,444	[2] 1,384
Syria and Lebanon	2,762	112	5,094	----------	5,469	254
Turkey	78,054	152	62,911	----------	93,239	----------
Ceylon	2,086	1,200	1,148	2,935	1,123	2,119
China	30,994	56,613	2,047	27,132	1,155	41,475
French Indochina	[4] 216	2,718	----------	325	----------	6,863
Hong Kong	[7]	10,450	670	9,808	387	10,437
India	43,500	4,791	[5] 75,000	[5] 10,045	[5] 40,000	[5] 13,000
Netherlands Indies	101,176	2,765	1,715	[2] 416	4,885	[2] 3,189
Philippine Islands	37,357	1,075	3,614	120	10,254	101
Siam	13	3,405	----------	1,325	----------	3,307
Total	296,158	83,552	152,734	53,578	157,956	82,129
South America:						
Argentina	180	16,878	10,076	19,296	[2] 3,466	17,507
Brazil	71,955	772	116,586	664	87,082	[2] 692
British Guiana	----------	[4] 393	----------	596	----------	780
Chile	----------	172	----------	1,594	----------	957
Colombia	6,472	[4] 138	6,853	392	[2] 12,127	[2] 352
Paraguay	7,747	202	14,650	193	7,738	[5] 200
Peru	----------	212	----------	483	----------	569
Surinam	[7]	[7]	----------	958	----------	121
Uruguay	----------	3,051	----------	8,158	----------	4,150
Total	86,354	21,818	148,165	32,334	110,413	25,328
Africa:						
Algeria	24,979	7,482	1,735	6,726	20,507	7,671
Nyasaland	12,810	----------	17,732	10	20,008	----------
Egypt	----------	13,014	----------	26,823	----------	28,435
Madagascar	5,262	17	2,351	373	3,115	357
Southern Rhodesia	19,166	327	41,634	1,841	46,657	1,065
Tunisia	----------	[4] 2,843	91	4,457	----------	5,1[illegible]
Total	62,217	23,683	63,543	40,230	90,287	42,642
Oceania:						
Australia	114	21,537	2	22,164	----------	21,333
New Zealand	113	3,027	----------	6,806	----------	4,651
Total	227	24,564	2	28,970	----------	25,984
Total of data shown	1,149,142	1,013,255	1,258,190	942,096	1,085,606	950,152

[1] Preliminary.
[2] Estimated on basis of data available for 5 months or more of the year.
[3] Trade with the United States.
[4] Less than a 5-year average.
[5] Approximated from unofficial information.
[6] Re-exports.
[7] Not available.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, eports of United States foreign service officers, and other information.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

The statistics in this chapter include data on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, oleomargarine, and fats and oils. A table on cottonseed-oil futures is new this year.

Some data on fats, oils, and oilseeds produced abroad are in the chapter on foreign trade. Butter statistics in general are included with other dairy products. Lard statistics are mostly in the chapter on livestock.

TABLE 163.—*Cottonseed: Yield per acre, production, farm disposition, season average price per ton received by farmers, and value, United States, 1929–47*

Year	Acreage of cotton harvested	Cottonseed						
		Yield of seed per acre	Production	Left on farms	Delivered to oil mills		Price	Farm value
					Sold to oil mills	Exchanged for meal		
	1,000 acres	*Pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1929	43,232	296	6,406	1,384	4,692	330	30.93	198,164
1930	42,444	284	6,028	1,333	4,278	417	22.07	133,054
1931	38,704	378	7,310	1,690	4,795	825	8.98	65,678
1932	35,891	324	5,815	1,272	3,998	545	10.35	60,202
1933	29,383	375	5,511	1,352	3,796	363	12.91	71,166
1934	26,866	317	4,256	838	3,211	207	33.03	140,574
1935	27,509	337	4,634	884	3,450	300	30.54	141,527
1936	29,755	368	5,472	953	4,215	304	33.30	182,230
1937	33,623	467	7,844	1,223	5,963	658	19.50	152,974
1938	24,248	408	4,950	690	3,815	445	21.79	107,874
1939	23,805	409	4,869	799	3,637	433	21.14	102,933
1940	23,861	443	5,286	796	3,998	492	21.72	114,817
1941	22,236	410	4,553	593	3,748	212	47.65	216,961
1942	22,602	460	5,202	686	4,151	365	45.60	237,221
1943	21,610	434	4,688	704	3,553	431	52.10	244,059
1944	19,651	499	4,902	540	4,064	298	52.70	258,163
1945	17,059	430	3,664	502	2,844	318	51.10	187,155
1946	17,615	399	3,513	444	2,854	215	71.90	252,674
1947 [1]	21,269	440	4,681	606	3,934	141	85.90	402,015

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1942, table 212.

TABLE 164.—*Cottonseed: Production and season average price per ton received by farmers, average 1936–45, and farm disposition, by States, annual 1946 and 1947*

State	Production			Left on farms		Delivered to oil mills				Price for crop of—		
						Sold to oil mills		Exchanged for meal				
	Average 1936-45	1946	1947 [1]	1946	1947 [1]	1946	1947 [1]	1946	1947 [1]	Average 1936-45	1946	1947 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*
Missouri	159	132	132	7	12	125	120	0	0	34.40	70.30	83.80
Virginia	11	7	7	1	1	5	5	1	1	36.40	76.30	82.80
North Carolina	245	177	177	17	22	128	143	32	12	36.40	71.70	80.40
South Carolina	311	281	253	36	38	208	196	37	19	36.80	67.00	80.40
Georgia	377	223	253	28	23	160	212	35	18	36.80	67.50	82.20
Florida	9	2	4	0	0	2	4	0	0	33.00	53.80	72.90
Tennessee	208	205	197	20	22	176	168	9	7	36.70	74.30	88.30
Alabama	391	313	347	38	42	231	274	44	31	36.20	67.30	79.50
Mississippi	775	425	603	70	98	337	480	18	25	38.20	69.30	89.10
Arkansas	586	532	490	67	45	453	436	12	9	36.60	72.80	86.10
Louisiana	267	103	201	18	26	80	170	5	5	35.60	61.90	79.80
Oklahoma	242	109	137	14	22	89	113	6	2	34.90	81.10	87.50
Texas	1,247	694	1,417	99	207	580	1,198	15	12	36.50	73.30	86.00
New Mexico	46	56	71	5	3	51	618	0	0	38.30	77.00	94.10
Arizona	84	65	93	5	5	60	88	0	0	36.70	84.10	89.00
California	179	185	295	18	40	166	255	1	0	38.90	83.90	97.00
All other [2]	7	4	4	1	0	3	4	0	0	35.30	75.10	85.40
United States	5,143	3,513	4,681	444	606	2,854	3,934	215	141	36.70	71.90	85.90

[1] Preliminary. [2] Illinois, Kansas, and Kentucky.

Bureau of Agricultural Economics. Quantities less than 500 tons shown as zero.

TABLE 165.—*Cottonseed: Production in specified areas, averages 1930–34 and 1935–39, annual 1942–47*

Continent and country	Year beginning Aug. 1—							
	Average		1942	1943	1944	1945	1946 [1]	1947 [1]
	1930–34	1935–39						
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
North America:								
El Salvador	(2)	2	7	9	8	5	10	10
Mexico	93	160	219	246	226	207	221	240
United States	5,784	5,554	5,202	4,688	4,902	3,664	3,513	4,744
Haiti	15	12	7	7	6	6	4	6
Total [3]	5,895	5,735	5,440	4,955	5,150	3,890	3,769	5,005
Europe:								
Bulgaria [4]	6	19	6	4	6	5	11	15
Greece	12	39	4	4	7	14	26	27
Italy	2	11	11	6	5	5	6	8
Rumania [4]	(2)	1	4	7	14	12	6	10
Spain	2	5	10	10	13	4	11	7
Total (excluding U. S. S. R.) [3]	25	75	40	35	50	40	60	70
U. S. S. R. (Europe and Asia)	843	1,640	-------	-------	-------	815	1,075	1,250
Asia:								
Iran	18	91	39	41	43	49	34	43
Syria	5	15	11	7	7	12	12	7
Turkey	57	126	134	93	114	128	138	139
Afghanistan	-------	27	9	11	-------	11	5	5
Burma	36	54	39	50	47	18	12	18
China (includes Manchuria)	1,523	1,593	1,228	837	893	1,016	1,078	1,196
India and Pakistan [5]	2,192	2,591	2,196	2,456	1,672	1,969	1,951	1,904
Korea	74	91	98	104	116	52	38	33
Netherland Indies	3	5	5	4	6	-------	1	1
Siam	2	4	-------	-------	-------	9	-------	-------
Total (excluding U. S. S. R.) [3]	3,930	4,610	3,775	3,620	2,930	3,280	3,290	3,360
South America:								
Argentina	97	147	253	281	169	145	170	187
Brazil	369	935	1,038	1,291	777	645	624	552
Colombia	7	12	11	14	16	11	12	11
Paraguay	10	20	20	37	20	22	28	15
Peru	159	204	139	165	173	175	160	158
Venezuela	6	6	9	9	9	7	6	8
Total [3]	650	1,330	1,475	1,800	1,170	1,010	1,005	935
Africa and Oceania:								
Anglo-Egyptian Sudan	85	132	146	93	167	103	125	113
Belgian Congo	36	87	101	72	85	92	88	88
Tanganyika	10	25	22	16	18	18	17	17
Uganda	105	143	48	81	116	97	98	70
Egypt	787	1,007	467	394	512	576	669	702
French Equatorial Africa and Cameroun	7	22	42	40	51	55	39	59
French West Africa and Togo	16	16	-------	7	11	5	5	7
Mozambique	6	18	47	48	47	50	47	48
Nigeria and Cameroons	12	19	14	11	7	16	15	10
Angola	2	7	13	12	15	10	14	13
Total [3]	1,085	1,500	930	795	1,045	1,035	1,130	1,135
World total	12,428	14,890	12,615	11,920	11,110	10,070	10,310	11,755

[1] Preliminary.
[2] Less than 500 tons.
[3] Includes estimates for the above countries for which data are not available and for minor producing countries.
[4] Figures for 1942 to date are not comparable with prewar figures because of boundary changes.
[5] All figures except the 1930–34 average have been revised through the adoption of a series of lint cotton figures compiled by the Indian Central Cotton Committee.

Office of Foreign Agricultural Relations. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 166.—*Cottonseed crushings and production of cottonseed products, United States, 1938–47*

Year beginning August—	Quantity crushed	Cottonseed products				Year beginning August—	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters	Hulls			Crude oil	Cake and meal	Linters	Hulls
	1,000 tons	*Million pounds*	*1,000 tons*	*1,000 running bales*	*1,000 tons*		*1,000 tons*	*Million pounds*	*1,000 tons*	*1,000 running bales*	*1,000 tons*
1938	4,471	1,409	2,023	1,113	1,161	1943	3,955	1,236	1,834	1,180	927
1939	4,151	1,325	1,882	1,072	1,055	1944	4,254	1,324	1,954	1,247	984
1940	4,398	1,425	1,954	1,208	1,107	1945	3,262	1,018	1,434	989	783
1941	4,008	1,250	1,753	1,183	992	1946	3,090	973	1,363	992	727
1942	4,498	1,401	1,995	1,354	1,085	1947 [1]	4,081	1,275	1,898	1,281	922

[1] Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Bureau of the Census.

TABLE 167.—*Cottonseed oil, meal, and hulls: Average price at specified markets, 1938–1947*

Year beginning August—	Oil, per pound		Meal, per ton [3]	Hulls, per ton [4]	Year beginning August—	Oil, per pound		Meal, per ton [3]	Hulls, per ton [4]
	Crude [1]	Refined [2]				Crude [1]	Refined [2]		
	Cents	*Cents*	*Dollars*	*Dollars*		*Cents*	*Cents*	*Dollars*	*Dollars*
1938	5.96	7.07	22.15	8.41	1943	12.75	14.05	48.54	12.00
1939	5.64	6.54	27.60	11.31	1944	12.75	14.31	48.50	13.00
1940	6.54	7.52	26.66	11.00	1945	12.75	14.58	55.06	13.17
1941	12.27	13.45	36.61	9.93	1946	24.78	[5] 28.47	74.55	15.90
1942	12.75	13.93	37.80	10.28	1947	26.25	[5] 27.75	86.80	15.61

[1] In tanks, f.o.b. southeastern mills.
[2] Prime summer yellow, bleachable, tank-car deliveries, New York.
[3] On basis of 41 percent protein, bagged, carlots, Memphis.
[4] Bulk, carlots. Atlanta, through July 1944; southeast mills, August 1944–July 1947; Memphis, August 1947–July 1948.
[5] Nearby futures.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics, and records of the Production and Marketing Administration. Data for earlier years in the 1930 Yearbook, table 149, and Agricultural Statistics, 1940, table 177.

TABLE 168.—*Cottonseed oil futures: Volume of trading and annual average of month-end open contracts on all contract markets, and highest and lowest price per pound on the New York Produce Exchange, 1938–47*

Year beginning August—	Volume of trading	Average open contracts	Price		Year beginning August—	Volume of trading	Average open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Million pounds	*Million pounds*	*Cents*	*Cents*		*Million pounds*	*Million pounds*	*Cents*	*Cents*
1938	2,725.4	(1)	8.72	5.64	1943	6.3	1.0	14.45	12.75
1939	2,313.0	(1)	7.94	5.09	1944	12.7	2.1	14.31	12.65
1940	3,520.1	[2] 153.1	13.25	5.33	1945	.7	[3] 0.4	14.31	14.20
1941	1,027.4	57.4	14.30	11.40	1946	102.2	[4] 13.3	41.25	16.25
1942	26.8	2.3	14.45	13.27	1947	1,576.6	55.5	43.00	15.60

[1] Not available prior to Mar. 17, 1941.
[2] 5-month average.
[3] 11-month average. Trading suspended July 10, 1946.
[4] 10-month average. Trading resumed Oct. 17, 1946.

Commodity Exchange Authority. Trading and open contracts figures compiled from daily reports from exchange clearing members beginning Mar. 17, 1941; prior figures and prices compiled from records of the New York Produce Exchange.

TABLE 169.—*Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1929–47*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August [1]	Foreign trade, including linseed oil in terms of seed, year beginning July [2]			Net supply
								Domestic exports	Imports	Net imports [3]	
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*Dollars*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929		*2,966*	*5.1*	*15,046*							
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	19,830	35,754
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	7,757	29,430
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	13,804	25,559
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	6,173	17,684
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	[4] 18,479	18,441	25,345
1934		*998*	*5.6*	*5,598*							
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	15,456	21,175
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	15,396	30,310
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	26,062	31,393
1937	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873	17,830	24,900
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	18,705	26,737
1939		*2,081*	*9.0*	*18,829*							
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974	32,580
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926	41,850
1941	3,462	3,266	9.8	32,133	[5] 1.79	57,482	2.11	2,213	23,273	21,060	53,193
1942	4,698	4,408	9.3	40,976	[5] 2.36	96,560	2.58	4,402	9,248	4,846	45,822
1943	6,182	5,691	8.8	50,009	[5] 2.83	141,554	3.05	15,339	21,244	5,905	55,914
1944		*2,477*	*8.4*	*20,765*							
1944	2,887	2,610	8.3	21,665	[5] 2.91	62,941	3.10	9,763	6,482	[6] 3,281	18,384
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	238	8,356	8,118	42,675
1946	2,641	2,432	9.3	22,585	4.04	91,137	4.82	61	10,190	10,128	32,713
1947 [7]	4,157	4,026	9.9	39,763	6.10	242,545	6.38				

[1] Average of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.
[2] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June, and official records of the Department of Commerce. Flaxseed, general imports 1929–32; imports for consumption beginning 1933. Linseed oil, general imports 1929–32; imports for consumption beginning 1933. No re-exports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs about 7½ pounds.
[3] Total imports minus exports. Beginning 1933 imports for consumption minus domestic exports.
[4] Beginning 1933, imports for consumption.
[5] Includes an allowance for unredeemed loans at average loan value. [6] Net exports. Preliminary.
Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899–1928 in Agricultural Statistics, 1942, table 220.

TABLE 170.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage planted			Acreage harvested			Production [2]			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45 [3]	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*
Ohio			3			3			24			5.95
Illinois	[4] 9	1	6	[4] 9	1	6	[4] 124	14	72	[4] 2.36	4.30	6.00
Michigan	8	7	5	8	7	5	59	63	38	2.06	4.98	6.30
Wisconsin	8	6	15	8	6	15	85	75	188	2.06	5.54	6.20
Minnesota	1,158	932	1,417	1,090	886	1,373	10,370	9,303	15,103	2.11	3.95	6.05
Iowa	143	34	80	138	34	79	1,647	510	1,066	2.05	3.74	5.85
Missouri	9	6	7	9	6	7	51	39	35	1.95	3.45	5.60
North Dakota	1,012	866	1,464	802	762	1,425	5,602	4,953	11,400	2.04	4.39	6.10
South Dakota	282	378	597	247	344	585	2,176	3,440	5,850	2.07	4.09	6.00
Kansas	146	120	115	130	116	107	892	812	749	1.95	3.55	5.55
Oklahoma	22	3	4	18	3	4	110	24	24	1.92	3.22	5.55
Texas	[4] 37	84	94	[4] 30	76	91	[4] 249	555	864	[4] 2.14	3.15	5.70
Montana	196	83	188	174	74	168	1,155	518	1,008	1.95	4.55	6.05
Idaho	4		3	3		3	31		30	[4] 1.88		6.25
Wyoming	1	1	2	1	1	2	3	5	9	[4] 2.61	4.13	5.90
Arizona	[4] 16	14	20	[4] 15	14	20	[4] 350	336	530	[4] 2.47	3.62	6.10
Washington	4		4	3		4	32		52			6.45
Oregon	3		8	3		7	32		98			6.50
California	141	106	125	133	102	122	2,267	1,938	2,623	2.36	3.84	7.00
United States	3,182	2,641	4,157	2,807	2,432	4,026	25,030	22,585	39,763	2.10	4.04	6.10

[1] Preliminary.
[2] Does not include flaxseed harvested from flax grown for fiber in Oregon, estimated at 82,000 bushels in 1946 and 59,000 bushels in 1947.
[3] For certain years, prices include an allowance for unredeemed loans at average loan value.
[4] Short-time average.
Bureau of Agricultural Economics.

TABLE 171.—*Flaxseed: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946				Crop of 1947 [1]			
	Production	Used for seed		Sold	Production	Used for seed		Sold
		Total	On farms where grown			Total	On farms where grown	
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Ohio	2				24	1		24
Illinois	14	5		14	72	2	2	70
Michigan	63	4	3	60	38	4	2	36
Wisconsin	75	12	5	70	188	14	8	180
Minnesota	9,303	992	546	8,757	15,103	1,022	634	14,469
Iowa	510	64	22	488	1,066	60	36	1,030
Missouri	39	6	2	37	35	5	2	33
North Dakota	4,953	805	362	4,591	11,400	886	532	10,868
South Dakota	3,440	328	164	3,276	5,850	332	206	5,644
Kansas	812	80	38	774	749	64	33	716
Oklahoma	24	3	1	23	24	2	1	23
Texas	555	70	35	520	864	129	45	819
Montana	518	75	15	503	1,008	44	26	982
Idaho		2			30	1		30
Wyoming	5	1		5	9			9
Arizona	336	18	1	335	530	32	2	528
Washington		3			52	3		52
Oregon		6			98	12	2	96
California	1,938	94	24	1,914	2,623	142	47	2,576
United States	22,585	2,570	1,218	21,367	39,763	2,755	1,578	38,185

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 172.—*Flaxseed: Supply and distribution, United States, 1929–48*

Year beginning July—	Supply				Distribution				
					Farm disposition				
	Stocks, July 1	Production	Net imports	Total supply	Used for seed		Sold	Crushings	Total disappearance [2]
					Total	On farms where grown [1]			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929	5,019	15,924	19,652	40,595	2,327	1,233	14,691	35,504	37,373
1930	3,222	21,673	7,813	32,708	1,989	1,215	20,458	27,054	30,225
1931	2,483	11,755	13,849	28,087	1,440	835	10,920	23,700	25,187
1932	2,900	11,511	6,213	20,624	1,006	636	10,875	17,370	18,524
1933	2,100	6,904	17,901	26,905	882	524	6,380	23,006	24,392
1934	2,513	5,719	15,332	23,564	1,293	445	5,274	20,720	21,383
1935	2,181	14,914	15,388	32,483	1,388	771	14,143	26,544	29,152
1936	3,331	5,331	26,096	34,758	732	331	5,000	30,340	31,419
1937	3,339	7,070	17,861	28,270	580	314	6,756	25,870	26,071
1938	2,199	8,032	18,744	28,975	1,353	533	7,499	25,569	26,679
1939	2,296	19,606	13,212	35,114	2,012	963	18,643	30,078	31,203
1940	3,911	30,924	11,198	46,033	2,271	1,232	29,692	36,643	38,661
1941	7,372	32,133	23,226	62,731	2,962	1,454	30,679	51,195	56,545
1942	6,186	40,976	6,326	53,488	3,815	1,922	39,054	44,257	49,070
1943	4,418	50,009	16,786	71,213	1,810	1,217	48,792	54,602	59,024
1944	12,189	21,665	5,052	38,906	2,380	1,178	20,487	32,861	35,835
1945	3,071	34,557	3,402	41,030	1,656	1,015	33,542	29,351	34,404
1946	6,626	22,585	1,340	30,551	2,570	1,218	21,367	24,597	28,860
1947 [3]	[4] 1,691	39,763	699	42,153	2,755	1,578	38,185	30,083	34,863
1948 [3]	[4] 7,290								

[1] Included in total used for seed.
[2] Computed from figures on production, trade, and stocks.
[3] Preliminary.
[4] Excludes new-crop flaxseed.

Bureau of Agricultural Economics. Compiled from reports of this Bureau and the Bureau of the Census. Farm disposition relates to the crop specified and not to disposition within the marketing year.

TABLE 173.—*Flaxseed: Acreage, yield per acre, and production in specified areas, year of harvest, average 1935–39, annual 1944–47* [1]

Continent and country	Harvested acreage					Yield per acre					Production				
	Average 1935–39	1944	1945	1946	1947 [2]	Average 1935–39	1944	1945	1946	1947	Average 1935–39	1944	1945	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:															
Canada	307	1,323	1,059	841	1,571	4.9	7.3	7.2	7.6	7.8	1,508	9,668	7,593	6,403	12,241
Mexico	16	56	65	73	78	6.9	9.9	10.8	10.7	11.6	111	555	703	789	902
United States	1,451	2,610	3,785	2,432	4,026	7.6	8.3	9.1	9.3	9.9	10,991	21,665	34,557	22,585	39,763
Total [3]	1,800	4,000	5,000	3,400	5,700						12,700	31,900	43,000	29,800	53,000
Europe:															
Austria [4]	5	14	7	5	6	7.1	10.5	5.7	8.4	7.6	36	144		40	45
Belgium [4]	75	26	60	78	69	8.9	7.3	9.1	8.0	7.2	664	189	548	617	493
Bulgaria	[4] 8	[5] 25	[5] 11	[5] 2	[5] 8	6.5	6.3	5.4	5.5	6.1	52	157	61	10	47
Czechoslovakia [4]	[6] 35		[7] 47	[7] 50	46	6.9			5.6	4.0	[6] 243			277	185
Finland [4] [8]	9	23	25					4.5					113		
France [4]	92	104	93	81	88	5.0	4.9	4.7	4.9	4.0	464	512	433	394	350
Germany [4]	65	110				10.7	10.7				696	1,176			
Hungary	28		5	8	18	10.3		9.0	12.3	8.1	283		43	94	148
Italy	16	[4] 54	[4] 32	[4] 33	31	12.6	5.9	5.3	7.6	12.3	202	320	172	252	385
Netherlands [4]	42	29	23	31	33	13.0	10.4	10.5	10.2	11.7	546	300	245	314	384
Poland [4]	[6] 158			55	100	10.0			4.1	4.0	[6] 1,578			225	400
Rumania [4]	42	81	82	50		6.5	4.0	2.9	2.7		275	323	234	137	
Sweden		30	38	22	39		18.2	20.0	16.7	16.6		548	764	360	646
United Kingdom	[6] 2	14	10	11	38		20.0	24.0	9.1	20.0		280	240	100	760
Yugoslavia [4]	33					1.6					52				
Total Europe (excluding U. S. S. R.) [3]	650	800	650	550	650						5,300	5,800	4,500	3,500	4,900
U. S. S. R. (Europe and Asia) [4]	[6] 6,434			2,656	3,353	5.1			4.2	4.5	[6] 32,115			11,257	15,230
Asia:															
Turkey [4]	48	35	37	55	70	7.3	11.7	3.7	5.3	10.0	349	408	139	296	707
India [7] [9]	3,885	3,533	3,465	3,334	3,288	4.7	4.3	4.5	4.4	4.2	18,096	15,240	15,680	14,520	13,960
Japan [4]	50	98	95	67	75	4.2	2.8	4.4			211	275	420		
Total Asia (excluding U. S. S. R. and China) [3]	4,100	3,900	3,850	3,700	3,700						19,000	16,200	16,600	15,540	15,300

South America:															
Argentina	6,077	3,098	3,420	3,798	3,385	9.8	10.0	11.1	10.7	9.3	59,571	30,967	37,955	40,706	31,494
Brazil														730	1,200
Chile [4]	[10] 5	15	12	13	13	8.2	9.4	12.5	13.3	13.4	[10] 37	137	151	170	168
Uruguay	407	403	592	300	464	9.6	10.1	8.7	9.5	8.8	3,894	4,059	5,159	2,843	4,084
Total [3]	6,600	4,000	4,200	4,300	4,000						64,200	35,900	44,000	44,500	37,000
Africa:															
Egypt [4]	7	30	7	4	11	12.4	10.6	10.9	12.0	12.7	87	323	77	43	134
French Morocco	51	79	93	32	74	7.1	3.7	1.4	7.4	5.3	362	289	134	238	394
Total [3]	65	120	115	50	100						500	650	240	320	600
Oceania: New Zealand	1	4	10	14	10	14.2	[11] 14.3	[11] 14.3			17	[12] 130	[12] 173		
Total [3]	3	65	70	75	85						24	150	200	250	350
World total (excluding China)	19,700	14,950	16,150	14,800	17,600						133,850	98,850	117,600	105,100	126,400

[1] Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere countries in 1947 is combined with the Southern Hemisphere harvest, which began late in 1947 and ended early in 1948.

[2] Preliminary.

[3] Includes estimates for the above countries for which data are not available and for minor producing countries.

[4] Acreage includes area for fiber.

[5] Includes acreage utilized for combined plantings but excludes acreage planted for fiber production only.

[6] Average of less than 5 years.

[7] Sown area.

[8] Flax and hemp.

[9] Officially reported figures plus Indian official estimates for unreported tracts except in the years 1944–47 inclusive, when no estimates for unreported tracts were available.

[10] 1935 only.

[11] Yield calculated from seed acreage only.

[12] Includes seed from fiber flax.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 174.—*Flaxseed: Receipts graded by licensed inspectors, by grades, United States, 1937–46*

Year beginning August—	No. 1	No. 2	Sample	Total	Year beginning August—	No. 1	No. 2	Sample	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1937	7,356	256	127	7,739	1942	25,127	3,582	2,029	30,738
1938	7,600	79	108	7,787	1943	33,619	2,170	1,118	36,907
1939	15,847	213	115	16,175	1944	19,305	1,717	608	21,630
1940	20,107	2,148	2,226	24,481	1945 [1]	31,151	683	457	32,291
1941	19,723	2,921	1,831	24,475	1946 [1]	16,265	1,128	200	17,593

[1] Year beginning July.

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,200 bushels per car for the years 1937–43 and 1,600 bushels for the years 1944–46.

TABLE 175.—*Flaxseed crushed, and production, imports, and exports of linseed oil, cake and meal, United States, 1938–47*

Year beginning July—	Flaxseed crushed					Linseed oil			Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total [1]	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1938	5,043	7,206	7,112	6,207	25,569	501,545	64	815	451	9	268
1939	6,814	8,736	7,892	6,637	30,078	579,056	18	4,552	536	2	214
1940	6,948	10,083	10,226	9,386	36,643	707,230	69	5,262	652	1	4
1941	12,175	13,070	13,425	12,526	51,195	988,287	56	41,285	911	(2)	7
1942	11,658	12,255	10,679	9,665	44,257	849,160	55,584	83,764	790	(2)	10
1943	12,103	15,484	14,527	12,488	54,602	1,046,972	84,580	294,359	975	1	1
1944	13,324	8,534	6,428	4,575	32,861	633,109	27,112	185,778	585	10	1
1945	5,872	9,710	7,099	6,670	29,351	588,520	105,452	[3] 52,648	511	3	(2)
1946	8,840	6,268	4,908	4,581	24,597	485,354	168,251	933	432	(2)	2
1947 [4]	5,392	8,521	7,835	8,335	30,083	595,137	13,796	[3] 41,678	528	7	13

[1] Each quarterly and annual figure is rounded directly from original data stated in tons.
[2] Less than 500 tons.
[3] Includes 32,606,000 pounds reported in imports for consumption and in re-exports in 1945; 14,118,000 pounds in 1947.
[4] Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of linseed cake and meal computed by the Department of Agriculture. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census. Data for earlier years in 1934 Yearbook, table 91, and Agricultural Statistics, 1944, table 160.

TABLE 176.—*Linseed oil and meal: Average price at New York and Minneapolis, 1938–47*

Year beginning July—	Oil, per pound		Meal, per ton		Year beginning July—	Oil, per pound		Meal, per ton	
	New York [1]	Minneapolis [2]	New York [3]	Minneapolis [4]		New York [1]	Minneapolis [2]	New York [3]	Minneapolis [4]
	Cents	*Cents*	*Dollars*	*Dollars*		*Cents*	*Cents*	*Dollars*	*Dollars*
1938	8.8	8.4	41.47	38.56	1943	15.2	14.4	49.00	45.33
1939	10.1	9.6	35.46	31.78	1944	15.1	14.3	49.00	45.50
1940	9.5	8.6	25.35	27.04	1945	[5] 15.5	14.3	51.04	47.50
1941	12.1	11.1	34.24	37.42	1946	30.7	29.9	86.40	80.65
1942	14.2	13.3	42.91	42.43	1947	30.8	29.5	93.68	84.66

[1] Raw oil, drums, carlots; prior to May 1940 reported in barrels.
[2] Raw oil in tank cars.
[3] Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.
[4] Bagged, carlots, 32 to 34 percent protein; prior to October 1944 protein content varied from 34 to 37 percent.
[5] Nonreturnable drums.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, Minneapolis Daily Market Record, and the Oil, Paint and Drug Reporter, New York City.

TABLE 177.—*Olive oil, edible: Estimated commercial production in specified foreign countries, averages 1931–35 and 1936–40, annual 1943–48* [1]

Country	Averages		1943	1944	1945	1946	1947 [2]	1948 [2]
	1931–35	1936–40						
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Algeria	19.8	15.4	17.6	20.9	16.5	8.8	22.0	14.6
France	8.4	9.5	4.2	4.4	9.0	5.5	4.4	5.5
French Morocco	11.2	9.9	13.2	9.9	7.6	5.5	19.8	20.0
Greece	125.7	106.3	91.5	88.9	67.1	107.0	91.3	159.8
Italy	204.6	236.4	198.6	197.0	264.4	110.0	165.0	284.0
Libya	2.6	2.4	1.3	1.6	2.2	3.0	2.0	1.0
Palestine	2.3	7.4	10.4	10.9	3.0	11.7	1.6	3.3
Portugal	46.7	62.1	41.4	95.1	39.3	43.8	49.5	98.0
Spain	316.7	408.2	264.0	440.0	242.0	176.0	385.0	579.0
Syria and Lebanon	11.8	13.5	19.8	11.8	11.9	23.0	10.1	28.0
Tunisia	54.5	49.5	55.0	38.5	82.5	7.7	22.0	20.0
Turkey	27.7	31.8	35.2	27.5	26.4	35.2	35.2	66.0
Yugoslavia	3.8	4.5	3.0	3.3	33.0	5.3	5.3	3.0
Total	835.8	956.9	755.2	949.8	804.9	542.7	813.2	1,282.2

[1] Most of the production occurs in the year specified, although in some countries it begins in November or December of the preceding year.
[2] Preliminary.

Office of Foreign Agricultural Relations. Compiled from trade reports and official sources. Some figures revised from those shown in Agricultural Statistics, 1947.

TABLE 178.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929–47*

Crop of—	Acreage grown alone for all purposes	Total planted acreage [1]	Acreage not picked and threshed [2]	Peanuts picked and threshed [3]					Foreign trade, year beginning July [4]		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports	Net imports [5]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*Pounds*	*Pounds*	*Pounds*
1929	1,627	2,064	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437	9,844
1930	1,433	1,881	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	8,758
1931	1,773	2,299	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304	[6] 2,715
1932	2,042	2,649	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358	[6] 4,992
1933	1,717	2,350	1,133	1,217	673.5	819,620	2.85	23,328	1,103	[7] 600	[6] 503
1934	2,015	2,627	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365	64
1935	1,972	2,546	1,049	1,497	770.1	1,152,795	3.14	36,181	284	315	31
1936	2,127	2,741	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046	1,790
1937	1,967	2,542	1,004	1,538	801.5	1,232,755	3.30	40,630	741	[8] 3,480	[6] 2,739
1938	2,236	2,803	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462	7,857
1939	2,563	3,106	1,198	1,908	636.0	1,213,110	3.40	41,224	601	8,661	8,060
1940	2,599	3,108	1,056	2,052	861.0	1,766,590	3.33	58,850	637	6,409	5,772
1941	2,451	2,945	1,045	1,900	776.0	1,475,205	4.66	68,746	6,071	2,834	[6] 3,237
1942	4,329	4,701	1,346	3,355	654.0	2,192,800	6.08	133,248	3,224	4,024	800
1943	4,775	5,150	1,622	3,528	617.0	2,176,420	7.12	155,025	20,625	1,860	[6] 18,765
1944	3,831	4,113	1,045	3,068	678.0	2,080,825	8.04	167,352	21,692	56,276	34,584
1945	3,844	4,100	940	3,160	646.0	2,042,235	8.27	168,878	67,767	33,279	[6] 34,488
1946	3,917	4,173	1,031	3,142	649.0	2,038,355	9.10	185,399	248,711	3	[6] 248,708
1947 [9]	4,121	4,375	986	3,389	646.0	2,187,985	10.1	220,975	--------	--------	--------

[1] Acres grown alone, plus one-half the interplanted acres.
[2] Mostly hogged.
[3] For data on peanut vine hay, see table 369.
[4] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues; trade data are on the basis of "in the shell," converted at ratio of 1 to 1½; beginning 1945, at 1 to 1.55.
[5] Re-exports taken into consideration in years 1929 to 1932 inclusive.
[6] Net exports.
[7] Imports for consumption beginning 1933.
[8] Excludes 3,371,850 pounds "free for export."
[9] Preliminary.

Bureau of Agricultural Economics. Data for 1909–28 in Agricultural Statistics, 1942, table 239.

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TABLE 179.—*Peanuts* [1]: *Acreage and production in specified areas, year of harvest, average 1935–39, annual 1943–47*

Continent and country	Acreage [2]						Production					
	Average 1935–39	1943	1944	1945	1946	1947 [3]	Average 1935–39	1943	1944	1945	1946	1947 [3]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
North America:												
Mexico	33	114	108				12.2	51.1	42.6	38.6	49.6	49.6
United States	1,659	3,492	3,068	3,160	3,142	3,389	614.7	1,088.2	1,040.4	1,021.1	1,019.2	1,125.8
Cuba		133	67	118	75	86	[4] 8.4	35.0	25.0	23.5	29.0	23.5
Dominican Republic		31	30	44	29	43	[4] 3.8	8.4	4.6	10.0	8.9	9.0
Total [5]	1,800	3,800	3,300	3,400	3,360	3,630	640.0	1,186.0	1,116.0	1,098.0	1,112.0	1,214.0
Europe:												
Bulgaria [6]	5	4	2	3	4	4	2.2	.9	.6	.5	1.3	1.3
Italy	[4] 2	7	6	7	7	11	[4] 1.6	5.5	3.9	4.9	4.4	7.9
Spain	[7] 24	19	15	15			[7] 23.3	13.0	11.0	10.4		
Total [5]	35	35	25	30	35	40	28.0	20.0	16.0	16.0	22.0	26.0
U. S. S. R. (Europe and Asia)	[4] 29											
Asia:												
Turkey	[7] 3	7	5	4	4		1.7	3.6	2.5	1.8	1.9	
Burma	784	726		559	510	688	192.2	100.0		126.6	110.2	171.4
China proper [8]	[4] 3,639	3,146	3,203	3,214	3,225	3,215	[4] 2,913.4	2,374.5	2,398.2	2,342.6	2,425.4	2,448.0
Manchuria							[4] [9] 121.6					
French India	[4] 7	7	7	7			[4] 5.6	4.7	6.1	6.1		
French Indochina	42	116	98				16.0	31.0	23.0			
India	7,535	9,808	10,574	10,273	9,990	10,000	3,295.7	4,281.8	4,318.7	3,881.9	3,911.0	4,000.0
Japan	[4] 19						14.6			19.8	19.8	
Formosa	[4] 77						57.7	19.4	23.9	22.7		
Kwantung Leased Territory	[4] 101						[4] 91.1					
Netherlands Indies [10]	572	718	432	221	326	464	289.1	348.6	179.1	92.4	116.6	215.5
Philippine Islands	18						4.7					
Total [5]	13,200	15,100	15,500	14,800	14,600	15,000	7,040.0	7,423.0	7,302.0	6,683.0	6,800.0	7,074.0
South America:												
Argentina	[4] 207	269	359	351	381	294	87.3	105.9	219.2	174.4	153.3	117.8
Brazil							[7] 14.8	28.8	46.0	27.6	34.5	55.1
Paraguay	[4] 29	29		14			[4] 19.4	21.7	4.4	4.8	5.0	3.9
Uruguay	5	17	12	15	15	21	1.2	2.0	3.9	5.4	4.8	4.8
Total [5]	400	500	600	550	600	600	129.0	166.0	280.0	220.0	205.0	189.0

Africa:												
Anglo-Egyptian Sudan	43	58	55				8.1	11.3	11.5			
Belgian Congo	[7] 245				534	546	[7] 65.1					
Tanganyika	[4] 277						[9] 23.4	8.1	5.6	5.2	3.2	11.0
Uganda	[4] 156		286				[11] 2.2	11.8	11.8	6.7		
Gambia							[9] 58.1				63.2	78.4
Egypt	23	26	27	25	25	26	17.2	18.6	22.0	20.7	16.9	20.6
French Equatorial Africa and Cameroun	[4] 388						[7] 58.8					
French West Africa	[4] 2,955						[4] 875.9	398.0	351.3	506.0	559.4	638.2
Madagascar	14	19	27	31	30	25	6.6	6.6	7.7	8.8	8.8	8.0
Mozambique							[9] 42.9	[9] 13.2	[9] 12.5	[9] 28.2		24.2
Nigeria and Cameroons				2,500	2,500	2,500	[9] 354.7	500.0	400.0	616.0	616.0	560.0
Angola	18				21	21	6.2	5.8	7.6	8.4	1.1	1.7
Portuguese Guinea [9]							28.0	38.9	22.2	40.1		
Union of South Africa [12]	56					100	12.0	12.8	14.4	4.8	12.5	31.5
Total [5]	6,120	5,000	4,500	6,500	6,500	7,000	1,673.0	1,246.0	1,068.0	1,500.0	1,602.0	1,665.0
Oceania: Australia	[4] 14	16	16	19	25	40	[4] 6.1	7.2	8.7	11.5	14.9	22.4
Total [5]	15	20	20	25	30	45	7.0	8.0	9.0	12.5	15.0	23.0
World total	21,600	24,500	24,000	25,400	25,200	26,400	9,532.0	10,058.0	9,800.0	9,544.0	9,772.0	10,210.0

[1] Peanuts in the shell. Southern Hemisphere peanut crops. which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.
[2] Figures refer to harvested areas as far as possible.
[3] Preliminary.
[4] Average of less than 5 years.
[5] Includes estimates for the above countries for which data are not available and for minor producing countries.
[6] Beginning with 1943, figures include Southern Dobrudja.
[7] 1 year only.
[8] Partly estimated prior to 1946.
[9] Export figures.
[10] Java and Madura.
[11] Exports from Kenya and Uganda.
[12] European farms only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information.

TABLE 180.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Total planted acreage [1]			Acreage not picked and threshed [3]			Peanuts picked and threshed [4]											
							Acreage harvested			Yield per acre			Production			Price for crop of		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*
Virginia	152	152	164	4	2	2	148	150	162	1,148	1,275	1,220	169,892	191,250	197,640	5.7	10.5	10.9
North Carolina	280	318	321	18	23	20	262	295	301	1,168	925	1,030	304,772	272,875	310,030	5.6	10.2	11.0
Tennessee	9	5	5	------	------	------	9	5	5	722	850	800	6,322	4,250	4,000	5.3	10.6	12.0
Total (Virginia-North Carolina area)	441	475	490	22	25	22	419	450	468	1,151	1,041	1,093	480,986	468,375	511,670	5.65	10.3	11.0
South Carolina	35	31	30	8	5	4	26	26	26	622	650	550	15,831	16,900	14,300	6.0	10.2	11.0
Georgia	1,252	1,567	1,571	449	497	447	803	1,070	1,124	708	670	695	561,373	716,900	781,180	5.1	8.9	10.1
Florida	337	320	336	247	220	231	90	100	105	639	465	660	57,460	46,500	69,300	4.6	8.3	9.4
Alabama	598	625	619	211	153	156	388	472	463	698	550	630	269,178	259,600	291,690	4.7	8.4	9.5
Mississippi	39	22	21	12	7	6	26	15	15	401	350	325	10,584	5,250	4,875	5.9	10.0	12.5
Total (Southeastern area)	2,261	2,565	2,577	928	882	844	1,333	1,683	1,733	693	621	670	914,426	1,045,150	1,161,345	4.99	8.78	9.93
Arkansas	56	18	17	34	9	9	22	9	8	368	375	350	7,882	3,375	2,800	5.6	8.8	11.1
Louisiana	32	11	12	21	7	7	12	4	5	356	280	300	4,118	1,120	1,500	6.1	10.8	12.9
Oklahoma	151	244	346	34	23	21	117	221	325	448	530	450	51,726	117,130	146,250	5.0	8.7	9.6
Texas	585	852	919	107	85	83	478	767	836	446	515	420	208,946	395,005	351,120	4.6	8.6	9.6
New Mexico	[5] 7	8	14	------	------	------	[5] 7	8	14	[5] 1,031	1,025	950	[5] 6,836	8,200	13,300	[5] 5.8	9.0	9.7
Total (Southwestern area)	829	1,133	1,308	196	124	120	634	1,009	1,188	445	520	433	277,458	524,830	514,970	4.76	8.63	9.62
United States	3,531	4,173	4,375	1,145	1,031	986	2,386	3,142	3,389	719	649	646	1,672,870	2,038,355	2,187,985	5.12	9.10	10.1

[1] Acres grown alone, plus one-half the interplanted acres. Total production may be approximated by multiplying total acreage (each State) by yield per acre of peanuts picked and threshed.
[2] Preliminary.
[3] Mostly hogged.
[4] For data on peanut-vine hay, see table 369.
[5] Short-time average.

Bureau of Agricultural Economics.

TABLE 181.—*Peanuts: Production and farm disposition, United States, 1938–47*

Crop of—	Production, picked and threshed	Total used for seed	Farm disposition			
			Sold [1]	Used on farms where grown		
				For seed	Fed and lost	Household use
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	1,288,740	144,700	1,135,872	94,215	16,980	41,673
1939	1,213,110	145,608	1,058,590	89,535	20,185	44,800
1940	1,766,590	150,554	1,602,706	104,624	20,735	38,525
1941	1,475,205	266,449	1,292,664	132,131	17,087	33,323
1942	[2] 2,192,870	287,920	1,942,905	177,765	30,275	41,925
1943	[2] 2,176,500	239,503	1,970,139	150,555	14,962	40,844
1944	2,080,825	240,097	1,870,095	152,828	23,792	34,110
1945	2,042,235	232,101	1,840,052	147,478	22,615	32,090
1946	2,038,355	245,200	1,824,043	154,435	25,985	33,892
1947 [3]	2,187,985	----------	----------	----------	27,080	34,625

[1] Farm sales weight basis and includes seed sold. [2] Unrevised; see also table 178.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1909–37 in Agricultural Statistics 1942, table 239.

TABLE 182.—*Farmers' stock peanuts crushed, disappearance of oil stock, production and disappearance of, and foreign trade in, crude peanut oil and meal, United States, 1938–46*

Year beginning September—	Farmers' stock peanuts crushed	Disappearance of shelled oil stock	Production		Disappearance [1]		Foreign trade, year beginning September [2]		
			Crude peanut oil	Peanut cake and meal	Crude peanut oil	Peanut cake and meal	Peanut oil		Peanut cake and meal, imports
							Imports	Exports	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	260,855	28,683	85,135	130,110	84,905	131,118	13,509	[3] 5	20,562
1939	72,666	33,581	32,483	59,131	31,619	55,620	3,320	3,118	19,859
1940	557,855	34,641	173,943	267,770	177,386	259,053	2,341	[4] 5,440	15,754
1941	220,217	29,152	76,548	114,382	74,485	126,439	3,309	3,922	13,845
1942	390,690	43,546	130,558	200,810	129,662	207,429	45	860	8,285
1943	408,186	[5] 54,058	135,094	216,367	135,150	215,291	7	172	7,498
1944	119,494	[5] 214,414	113,216	187,642	115,334	191,630	0	148	5,187
1945	90,204	[5] 193,205	99,575	161,640	97,464	161,140	64	499	5,988
1946	263,280	[5] 181,412	139,161	228,791	140,766	228,815	107	1,274	3,098

[1] Disappearance at producing mills only.
[2] Foreign trade data from Monthly Summary of Foreign Commerce of the United States and official records of the Department of Commerce.
[3] Jan.-Aug. 1939.
[4] Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude; in this tabulation they are added without converting.
[5] Includes edible grade shelled peanuts diverted to crushing.

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TABLE 183.—*Peanuts and products: Stocks on hand in commercial positions, United States, Sept. 1, 1938–47*

Sept. 1	Farmers' stock peanuts	Shelled edible peanuts	Cleaned peanuts (in shell)	Shelled oil stock	Crude peanut oil [1]	Peanut cake or meal [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	41,381	62,123	8,699	1,468	3,564	12,092
1939	26,607	32,807	8,598	1,448	3,794	11,084
1940	75,392	61,532	8,923	2,448	4,658	14,595
1941	48,467	87,423	12,615	1,289	1,215	23,312
1942	30,942	51,073	6,478	1,475	3,663	11,255
1943	58,063	98,275	10,894	2,162	4,559	4,636
1944	55,259	105,332	15,157	12,246	4,493	5,712
1945	39,671	94,366	12,526	14,731	2,375	1,724
1946	35,539	150,541	19,551	7,178	4,486	2,224
1947	29,448	101,989	7,577	10,178	2,881	2,003

[1] Holdings at producing mills only.

Bureau of Agricultural Economics.

TABLE 184.—*Farmers' stock peanuts milled: Production and disappearance of items from cleaning and shelling operations, United States, 1938–46*

Year beginning September—	Farmers' stock peanuts milled			Outturn from cleaning and shelling operations			Disappearance [2]		
	Cleaned and shelled	Crushed	Total	Cleaned goods (in shell)	Shelled goods [1]		Cleaned goods (in shell)	Shelled goods	
					Edible grade	Oil stock		Edible grade	Oil stock
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	795,163	260,855	1,056,018	70,298	445,667	28,663	70,399	474,983	28,683
1939	876,436	72,666	949,102	67,056	514,507	34,581	66,731	485,782	33,581
1940	991,363	557,855	1,549,218	75,137	584,385	33,482	71,445	558,494	34,641
1941	909,611	220,217	1,129,828	61,302	543,441	29,338	67,439	579,791	29,152
1942	1,358,594	390,690	1,749,284	63,360	843,293	44,233	58,944	796,091	43,546
1943	1,371,535	408,186	1,779,721	83,191	799,118	64,142	78,928	792,061	54,058
1944	1,573,636	119,494	1,693,130	102,492	833,554	183,957	105,123	844,520	214,414
1945	1,600,230	90,204	1,690,434	92,177	869,431	185,652	85,152	813,256	193,205
1946	1,388,437	263,280	1,651,717	71,126	718,415	184,412	83,100	766,967	181,412

[1] Edible grades crushed included in oil stock.
[2] These figures take into account the stocks at beginning and ending of the year as shown in table 183. These figures include exports.

Bureau of Agricultural Economics.

TABLE 185.—*Peanuts (farmers' stock): Average price per pound to growers, f. o. b. country-shipping-point basis, 1937–46*

Crop year [1]	Virginia-type Bunch (Va.-N. C.)	Southeastern Runner	Southeastern Spanish	Southwestern Spanish	Crop year [1]	Virginia-type Bunch (Va.-N. C.)	Southeastern Runner	Southeastern Spanish	Southwestern Spanish
	Cents	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*
1937	3⅜	2.6	2.9	3.0	1942	8.2	7.2	8.0	7.4
1938	3⅜	2.5	3.0	2.9	1943	[2] 7.6	6.8	7.4	6.8
1939	3⅜	2.5	3.1	3.2	1944	[2] 8.7	7.6	8.4	8.2
1940	4⅝	2.9	3.4	3.1	1945	[2] 8.0	7.8	8.6	8.3
1941	6¼	5.1	6.0	4.5	1946	[2] 10.4	8.4	9.4	8.4

[1] Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September, in the Southeastern States, and in August in the Southwestern States.
[2] Virginia crop was purchased on basis of percentage of sound mature kernels, without reference to Jumbos or Bunch.

Production and Marketing Administration.

TABLE 186.—*Peanut oil and meal: Average price at specified markets, 1938–47*

Year beginning October—	Oil, per pound		Meal per ton [3]	Year beginning October—	Oil, per pound		Meal, per ton [3]
	Crude, f.o.b. southeastern milling points [1]	Refined edible, New York [2]	F.o.b. southeastern milling points		Crude, f.o.b. southeastern milling points [1]	Refined edible, New York [2]	F.o.b. southeastern milling points
	Cents	*Cents*	*Dollars*		*Cents*	*Cents*	*Dollars*
1938	5.9	9.4	22.06	1943	13.0	16.4	53.00
1939	6.2	9.4	29.36	1944	13.0	16.5	53.08
1940	7.8	10.6	25.55	1945	13.0	16.5	61.10
1941	12.7	16.6	40.57	1946	25.9	33.2	74.10
1942	13.0	16.6	40.57	1947	27.4	35.2	83.20

[1] Quoted in tanks.
[2] Quoted in barrels through April 1943; beginning May 1943 in drums.
[3] 45 percent protein.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration the New York Journal of Commerce, and the Oil, Paint, and Drug Reporter, New York City.

TABLE 187.—*Peanuts: Average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1937–46, by approximate crop years* [1]

VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA AND NORTH CAROLINA

Classification	1937	1938	1939	1940	1941	1942 [2]	1943 [2]	1944 [2]	1945 [2]	1946 [2]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Cleaned Virginia:										
Jumbos	6¼	7⅜	6¾	6.8	9¼	14⅝	15¼	15¼	15¼	19⅛
Fancys	5⅛	5½	5⅛	6⅛	8⅞	14¼	15	15.1	15⅛	17⅜
Shelled Virginia:										
Extra large	7¼	7⅞	8.10	8.9	12⅜	16⅜	16¼	16¼	16¾	22¼
No. 1	5¾	6	5⅝	6½	12¼	14¾	14⅝	14⅝	14¾	17¼
No. 2	5	5¼	5	5⅝	10⅝	13½	14.1	(3)		14⅝
SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA										
Shelled:										
Spanish, No. 1	5¼	5⅛	5½	5⅝	10⅝	13.7	14.2	14¼	14⅜	15¾
Spanish, No. 2	4¾	4⅞	5.10	5.3	9½	13.2	13.6	(3)		
Runner No. 1	5	5	5⅛	5½	10	13.3	13.9	14	14	15⅝
Runner, No. 2	4⅝	4¾	5	5.2	9⅛	12.8	13.2	(3)		
SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA										
Shelled:										
Spanish, No. 1	5⅝	5½	6	5.7	9⅝	13.9	14½	14½	14½	15⅝
Spanish, No. 2	5¼	5⅛	5½	5¾	8½	13.1	14.2	(3)		13⅛

[1] Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and in August in the Southwestern States.

[2] The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina Jumbos and Fancys, 15¼ cents; shelled Virginia extra large and mediums, 16¼ cents; No. 1's, 14⅝ cents; Southeastern shelled No. 1 Spanish, 14¼ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1–26, 1946, and lifted entirely on Sept. 1, 1946.

[3] Under the 1944–45 peanut program, all No. 2's were crushed for oil; sales to the edible trade were forbidden.

Production and Marketing Administration.

TABLE 188.—*Soybeans for beans: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Used for seed		Fed to livestock	Sold	Crop of—	Production	Used for seed		Fed to livestock	Sold
		Total	On farms where grown					Total	On farms where grown		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	61,906	14,667	6,036	4,554	51,316	1943	190,133	19,578	12,223	5,496	172,414
1939	90,141	15,974	8,677	5,365	76,099	1944	191,958	18,885	11,505	3,598	176,855
1940	78,045	15,141	7,968	4,999	65,078	1945	192,076	16,473	9,673	3,724	178,679
1941	107,197	20,385	9,860	3,925	93,412	1946	201,275	17,137	11,048	2,516	187,711
1942	187,524	20,980	10,224	6,016	171,284	1947 [1]	181,362	15,534	10,178	2,293	168,891

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 189.—*Soybeans: Acreage, yield, production, season average price per bushel received by farmers, value, and foreign trade, United States, 1929–47*

Year	Acreage grown alone for all purposes	Total planted acreage [1]	Acreage grazed, plowed under, etc.[2]	Soybeans for beans [2]					Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 bushels*	*1,000 bushels*
1929	*1,962*					*8,661*				
1929	2,429	2,807	325	708	13.3	9,438	1.88	17,736		75
1930	3,072	3,473	337	1,074	13.0	13,929	1.37	19,058		50
1931	3,835	4,304	391	1,141	15.1	17,260	.50	8,589	[3] 1,853	54
1932	3,704	4,165	426	1,001	15.1	15,158	.54	8,213	[3] 2,758	20
1923	3,537	3,957	407	1,044	12.9	13,509	.94	12,698		6
1934	*5,692*					*23,015*				
1934	5,764	6,207	424	1,556	14.9	23,157	.99	23,014	[3] 19	5
1935	6,966	7,503	544	2,915	16.8	48,901	.73	35,565	[3] 3,153	4
1936	6,127	7,183	1,708	2,359	14.3	33,721	1.27	42,857	[4] 1	17
1937	6,332	7,464	1,409	2,586	17.9	46,164	.85	39,091	1,332	3
1938	7,318	8,587	1,828	3,035	20.4	61,906	.67	41,645	3,571	2
1939	*8,965*					*87,591*				
1939	9,565	10,920	2,015	4,315	20.9	90,141	.81	73,049	11,833	2
1940	10,487	11,782	2,156	4,807	16.2	78,045	.90	70,224	85	1
1941	10,068	11,345	1,910	5,889	18.2	107,197	1.55	166,042	540	([5])
1942	13,696	14,912	2,397	9,894	19.0	187,524	[6] 1.61	301,137	697	([5])
1943	14,191	15,428	1,854	10,397	18.3	190,133	[6] 1.81	345,032	961	([5])
1944	*12,407*					*187,726*				
1944	13,118	14,050	1,235	10,232	18.8	191,958	[6] 2.05	393,474	2,956	([5])
1945	13,007	13,777	1,177	10,661	18 0	192,076	2.08	399,698	5,066	4
1946	11,662	12,427	1,088	9,806	20.5	201,275	2.57	516,355	3,104	([5])
1947 [7]	12,894	13,654	1,157	11,125	16.3	181,362	3.28	595,480		

[1] Acres grown alone, plus one-half the interplanted acres.
[2] For data on soybean hay, see table 369.
[3] Inspections for export by Federal licensed inspectors; first reported in October 1931.
[4] Not separately classified by Department of Commerce prior to Jan. 1, 1937.
[5] Less than 500 bushels.
[6] Includes an allowance for unredeemed loans at average loan value.
[7] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Most of the foreign trade data from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce. Data for 1924–28 in Agricultural Statistics, 1942, table 247.

TABLE 190.—*Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Total planted acreage [1]			Acreage grazed, plowed under, etc [3]			Soybeans for beans [3]											
							Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45 [4]	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*
New York	16	10	7	2	1	1	10	8	5	14.6	16.0	15.0	146	128	75	1.60	2.68	3.05
New Jersey	32	26	25	6	6	6	[5] 10	9	10	[5] 14.8	19.0	17.0	[5] 141	171	170	[5] 1.64	2.75	3.20
Pennsylvania	79	60	50	12	9	9	19	21	17	15.3	16.0	16.0	286	336	272	1.56	2.81	3.05
Ohio	929	971	1,000	52	15	8	688	903	950	19.2	18.0	18.5	13,423	16,254	17,575	1.36	2.48	3.30
Indiana	1,347	1,533	1,656	84	23	25	905	1,374	1,523	17.5	19.0	18.5	16,294	26,106	28,176	1.35	2.53	3.30
Illinois	3,096	3,524	3,841	141	18	50	2,420	3,320	3,622	20.6	23.5	18.0	50,239	78,020	65,196	1.33	2.52	3.35
Michigan	132	130	90	[5] 32	34	6	78	86	76	15.8	15.0	17.0	1,248	1,290	1,292	1.39	2.59	3.30
Wisconsin	140	67	50	18	6	5	28	33	26	14.3	12.5	13.0	410	412	338	1.46	2.90	3.35
Minnesota	254	657	992	[5] 29	7	42	142	610	920	14.4	17.5	15.0	2,025	10,675	13,800	1.40	2.59	3.25
Iowa	1,441	1,578	1,846	57	8	50	1,045	1,548	1,754	18.9	23.0	15.0	20,115	35,604	26,310	1.35	2.66	3.25
Missouri	596	844	959	99	59	67	290	718	825	12.8	20.0	12.0	4,194	14,360	9,900	1.50	2.55	3.20
North Dakota	[5] 8	8	8	[5] 1	1	1	[5] 5	6	6	[5] 10.8	11.0	10.0	[5] 57	66	60	[5] 1.92	2.61	3.15
South Dakota	[5] 12	21	55	[5] 2	1	3	[5] 10	19	50	[5] 13.8	14.5	11.5	[5] 136	276	575	[5] 1.65	2.62	3.15
Nebraska	26	25	35	[5] 5	1	2	[5] 22	23	32	[5] 13.7	21.0	14.5	[5] 304	483	464	[5] 1.46	2.55	3.15
Kansas	138	225	241	16	11	11	98	198	222	9.9	11.0	8.5	1,070	2,178	1,887	1.46	2.53	3.20
Delaware	53	55	60	6	8	6	28	33	42	12.6	15.5	13.0	355	512	546	1.42	2.53	2.85
Maryland	74	70	70	10	8	8	23	32	34	13.4	14.0	18.0	302	448	442	1.46	2.56	2.85
Virginia	191	188	202	47	74	67	60	67	95	13.8	16.5	15.0	832	1,106	1,425	1.46	2.68	3.00
West Virginia	47	24	19	5	3	2	1	1	1	12.4	13.5	14.0	14	14	14	1.80	3.14	3.15
North Carolina	563	469	484	172	107	73	196	212	261	11.4	13.5	15.0	2,219	2,862	3,915	1.43	2.71	3.00
South Carolina	77	71	80	39	31	41	10	16	17	6.9	10.0	10.0	72	160	170	2.41	3.84	4.20
Georgia	137	80	82	51	39	36	12	9	14	6.3	7.0	7.0	76	63	98	2.80	4.52	4.60
Kentucky	184	166	183	28	21	22	42	87	109	13.1	18.0	17.5	583	1,566	1,908	1.50	2.64	3.20
Tennessee	324	291	310	152	146	150	32	45	60	10.4	18.0	15.5	378	810	930	1.72	2.61	3.20
Alabama	298	245	197	56	40	32	18	30	41	7.9	16.0	18.0	161	480	738	2.46	3.10	3.30
Mississippi	517	298	315	210	85	90	69	70	95	10.4	15.0	14.0	806	1,050	1,330	1.90	2.88	3.30
Arkansas	438	471	464	165	95	93	133	295	283	12.8	18.5	12.0	1,787	5,458	3,396	1.61	2.65	3.05
Louisiana	349	296	306	259	222	244	24	27	24	12.6	13.0	12.5	305	351	300	1.97	3.01	3.50
Oklahoma	22	18	21	9	5	3	4	6	11	6.9	6.0	5.5	31	36	60	1.78	2.71	3.30
Texas	33	6	6	17	4	4												
United States	11,545	12,427	13,654	1,769	1,088	1,157	6,418	9,806	11,125	18.2	20.5	16.3	117,886	201,275	181,362	1.36	2.57	3.28

[1] Acres grown alone, plus one-half the interplanted acres.
[2] Preliminary.
[3] For data on soybean hay, see table 369.
[4] For certain years, prices include an allowance for unredeemed loans at average loan value.
[5] Short-time average.
Bureau of Agricultural Economics.

TABLE 191.—*Soybeans: Acreage, yield per acre, and production in specified countries, year of harvest, average 1935–39, annual 1944–47*

Continent and country	Acreage					Yield per acre					Production				
	Average 1935–39	1944	1945	1946	1947 [1]	Average 1935–39	1944	1945	1946	1947	Average 1935–39	1944	1945	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:															
Canada	[2] 10	36	46	59	49	20.7	18.8	18.3	18.1	16.4	[2] 207	682	844	1,072	806
United States [3]	3,042	10,232	10,661	9,806	11,125	18.5	18.8	18.0	20.5	16.3	56,167	191,538	192,076	201,275	181,362
Europe:															
Bulgaria	34	15	17	44	71	12.1	9.9	3.3	7.0	3.4	416	153	55	305	243
Hungary	[4] 7	62	6	5	8	16.9	14.7	8.6	10.4	11.4	[4] 125	908	48	56	90
Italy	-------	-------	2	2	7	-------	-------	15.4	15.8	20.9	[2] 1	22	32	27	150
Rumania	[2] 49	-------	-------	-------	-------	9.5	-------	-------	-------	-------	[2] 463	-------	-------	-------	-------
U. S. S. R. (Europe and Asia)	[4] 607	-------	-------	-------	-------	-------	-------	-------	-------	-------	[4] 5,805	-------	-------	-------	-------
Asia:															
Turkey	[4] 1	1	2	-------	5	29.0	26.2	9.0	-------	10.8	[4] 37	18	18	16	55
China proper (22 provinces) [5]	12,411	10,018	9,967	9,889	9,898	16.7	15.0	16.4	16.5	17.4	207,666	149,956	163,287	163,612	172,207
Manchuria	8,992	8,546	8,167	7,187	6,662	16.8	15.3	15.6	17.1	17.9	151,294	130,425	127,749	122,639	119,059
Japan	[2] 812	726	684	573	-------	15.4	13.8	9.6	13.3	-------	12,499	10,032	6,551	7,632	-------
Formosa	[2] 17	-------	-------	-------	-------	8.9	-------	-------	-------	-------	[2] 151	-------	-------	-------	-------
Korea [6]	[2] 1,921	1,502	661	625	650	10.0	8.5	7.6	8.1	7.7	17,654	12,787	5,007	5,083	4,982
Netherlands Indies [7]	889	458	321	583	700	10.9	8.7	7.0	7.6	9.6	9,731	3,968	2,247	4,406	6,719
World total [8]	29,100	32,400	31,400	29,700	30,800	-------	-------	-------	-------	-------	464,300	506,100	503,800	512,000	500,500

[1] Preliminary.
[2] Average of less than 5 years.
[3] Acreage harvested for beans.
[4] 1 year only.
[5] Partly estimated.
[6] Beginning with 1945, figures represent South Korea only.
[7] Java and Madura.
[8] Includes estimates for the above countries for which data are not available and for minor producing countries.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 192.—*Soybeans for beans: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946					Crop of 1947 [1]				
	Production	Used for seed		Fed to livestock	Sold	Production	Used for seed		Fed to livestock	Sold
		Total	On farms where grown				Total	On farms where grown		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
New York	128	10	3	74	51	75	10	3	44	28
New Jersey	171	45	16	29	126	170	36	13	29	128
Pennsylvania	336	90	34	97	205	272	81	32	76	164
Ohio	16,254	1,700	1,173	276	14,805	17,575	1,564	1,095	228	16,252
Indiana	26,106	2,318	1,623	470	24,013	28,176	2,040	1,428	282	26,466
Illinois	78,020	4,993	3,695	234	74,091	65,196	4,443	3,332	196	61,668
Michigan	1,290	135	90	84	1,116	1,292	112	78	52	1,162
Wisconsin	412	65	32	58	322	338	49	24	41	273
Minnesota	10,675	1,091	546	225	9,904	13,800	1,135	624	276	12,900
Iowa	35,604	2,400	1,632	356	33,616	26,310	2,016	1,411	316	24,583
Missouri	14,360	959	527	72	13,761	9,900	844	464	129	9,307
North Dakota	66	9	4	7	55	60	10	5	3	52
South Dakota	276	60	27	6	243	575	33	18	12	545
Nebraska	483	42	23	7	453	464	37	22	14	428
Kansas	2,178	193	116	33	2,029	1,887	149	89	47	1,751
Delaware	512	102	71	28	413	546	95	66	22	458
Maryland	448	119	71	54	323	442	105	68	53	321
Virginia	1,106	263	144	50	912	1,425	263	145	40	1,240
West Virginia	14	32	3	4	7	14	27	3	4	7
North Carolina	2,862	629	390	100	2,372	3,915	629	409	137	3,369
South Carolina	160	64	32	15	113	170	79	40	14	116
Georgia	63	66	16	9	38	98	62	16	15	67
Kentucky	1,566	274	165	34	1,367	1,908	274	164	38	1,706
Tennessee	810	279	126	21	663	930	265	132	23	775
Alabama	480	177	35	5	440	738	172	43	11	684
Mississippi	1,050	346	173	65	812	1,330	346	173	106	1,051
Arkansas	5,458	418	217	44	5,197	3,396	389	214	34	3,148
Louisiana	351	245	61	56	234	300	257	64	48	188
Oklahoma	36	10	3	3	30	60	10	3	3	54
Texas	---	3	---	---	---	---	2	---	---	---
United States	201,275	17,137	11,048	2,516	187,711	181,362	15,534	10,178	2,293	168,891

[1] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 193.—*Soybeans: Stocks on and off farms, United States, 1942–48*

Year	On farms				Off farms [1]			
	Jan. 1	Apr. 1	July 1	Oct. 1 [2]	Jan. 1	Apr. 1	July 1	Oct. 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1942	---	---	8,417	3,100	---	---	15,155	2,909
1943	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944	56,211	39,080	10,606	4,612	109,596	69,484	37,188	9,541
1945	42,330	27,773	7,598	2,928	115,814	81,888	38,776	4,810
1946	43,267	29,872	6,802	2,118	110,650	68,077	30,306	2,208
1947	37,374	25,475	6,389	2,236	117,459	75,292	33,651	3,089
1948 [3]	50,964	32,647	4,252	---	90,595	55,516	27,413	---

[1] Includes stocks in interior mills, elevators, and warehouses, processing plants, commercial stocks at terminals, and stocks owned by Commodity Credit Corporation in steel and wooden bins.
[2] Includes old crop only.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 194.—*Soybeans: Supply and distribution, 1942–48*

SUPPLY

Year beginning October—	Stocks at beginning of period [1]						Production	Total supply
	On farms	Interior mills and elevators	CCC bins	Crushing plants	Terminal markets	Total stocks		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1942	3,100	928	0	1,120	861	6,009	187,524	193,533
1943	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944	4,612	1,128	1,876	5,214	1,323	14,153	191,958	206,111
1945	2,928	447	0	3,548	815	7,738	192,076	199,814
1946	2,118	268	0	1,783	157	4,326	201,275	205,601
1947	2,236	244	0	2,813	68	5,361	183,558	188,919
1948	1,838	128	0	468	130	2,564	220,201	222,765

DISTRIBUTION

Year beginning October—	Used for seed	Net exports [2]	Crushed for oil [3]	Used for flour [4]		Feed and residual	Total disappearance
				Low fat [5]	Full fat		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1942	20,980	904	133,453	4,645	1,875	23,784	180,996
1943	19,758	934	142,307	4,470	1,605	23,913	188,517
1944	18,885	5,053	153,402	1,865	910	20,123	198,373
1945	16,473	2,812	159,459	8,278	1,061	15,683	195,488
1946	17,137	3,842	170,245	9,193	440	8,576	200,240
1947	15,534	2,943	161,374	17,119	162	6,342	186,355

[1] Data on stocks (except at crushing plants) not available prior to 1942.
[2] Imports negligible.
[3] Reported by the Bureau of the Census.
[4] Based on trade reports.
[5] Included in crushings, as reported by the Bureau of the Census.

Production and Marketing Administration.

TABLE 195.—*Soybeans: Receipts graded by licensed inspectors, by grades, United States, 1940–46*

Year beginning October—	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Percent*
1940	555	20,646	22,650	4,182	1,461	49,494	43
1941	4,729	18,549	31,292	8,472	4,092	67,134	35
1942	12,952	21,488	18,877	14,523	43,043	110,883	31
1943	66,525	41,528	13,152	1,831	1,054	124,090	87
1944	72,217	47,164	12,754	2,955	1,523	136,613	88
1945	99,988	26,873	8,016	2,048	832	137,757	92
1946	36,344	57,478	31,101	8,286	1,612	134,821	70

Production and Marketing Administration. The quantity loaded per car varies, but carlot receipts have been converted to bushels on the basis of 1,500 bushels per car for the years 1940-43 and 1,650 bushels for the years 1944-46.

TABLE 196.—*Soybeans crushed, and production, imports, and exports of soybean oil, cake and meal, United States, 1937–47*

Year beginning October—	Soybeans crushed					Soybean oil, crude basis			Soybean cake and meal		
	Oct.–Dec.	Jan.–Mar.	Apr.–June	July–Sept.	Total [1]	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1937	7,857	8,932	6,925	6,596	30,310	279,279	[3] 3,198	6,656	724	16	----
1938	12,526	13,245	11,083	7,794	44,648	416,111	2,487	7,142	1,064	12	27
1939	17,002	16,564	12,782	10,336	56,684	533,417	5,040	18,158	1,349	12	62
1940	17,600	17,495	15,830	13,131	64,056	564,417	2,834	14,424	1,543	8	25
1941	19,238	20,500	18,499	18,894	77,131	706,678	----	20,585	1,845	----	20
1942	25,095	38,455	41,236	28,667	133,454	1,206,186	[4]	44,101	3,200	----	21
1943	30,357	43,274	36,834	31,842	142,306	1,219,453	----	58,757	3,446	----	16
1944	32,976	40,839	42,159	37,428	153,402	1,346,704	----	67,154	3,698	----	10
1945	37,788	47,264	40,374	34,033	159,460	1,414,712	[4]	73,928	3,837	[5]	1
1946	41,704	49,599	44,252	34,690	170,246	1,531,096	6	91,455	4,086	----	142
1947 [6]	41,466	46,205	40,114	33,589	161,374	1,532,676	306	115,118	3,833	----	38

[1] Not necessarily exactly equal to the sum of the quarters, as each quarterly and annual figure is computed directly from original data stated in tons.
[2] Exports, if any, not reported separately prior to January 1939.
[3] Excludes "special imports" entered free of duty for subsequent export.
[4] Less than 500 pounds.
[5] Less than 500 tons.
[6] Preliminary.

Bureau of Agricultural Economics. Crushings and production of oil from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Production of soybean cake and meal computed by the Department of Agriculture. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census.

TABLE 197.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1938–47*

Year beginning October—	Soybeans, per bushel [1]	Oil, domestic, per pound		Meal, per ton	Year beginning October—	Soybeans, per bushel [1]	Oil, domestic, per pound		Meal, per ton
	For crushing, Chicago	Crude, tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		For crushing, Chicago	Crude tanks, mid-western mills	Edible, drums, New York	41 percent protein, bagged, Chicago
	Dollars	*Cents*	*Cents*	*Dollars*		*Dollars*	*Cents*	*Cents*	*Dollars*
1938	0.85	4.83	7.35	25.98	1943	1.90	11.75	15.07	51.91
1939	.96	4.95	7.51	28.90	1944	2.20	11.75	15.33	52.00
1940	1.06	7.04	9.90	30.49	1945	2.13	11.91	15.96	62.39
1941	1.68	11.22	14.64	41.87	1946	3.04	22.86	28.57	81.10
1942	1.72	11.75	14.82	42.80	1947	3.80	23.76	29.54	91.61

[1] No. 2 yellow, bulk, carlots. Beginning 1939, prices are weighted by carlot sales, which are few.

Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin; Chicago Journal of Commerce; The National Provisioner; Oil, Paint and Drug Reporter; New York Journal of Commerce; and reports of Production and Marketing Administration. Data for earlier years available in 1930 Yearbook, table 299, and Agricultural Statistics, 1940, table 406. Imported oil prices for 1910–31 in 1935 Yearbook, table 280.

TABLE 198.—*Tung nuts: Production, season average price per ton received by growers, and value, 5 States; and tung oil, production and foreign trade, United States, 1939–47*

Year	Tung nuts [1]			Tung oil				
	Production	Price	Farm value	Production	Imports for consumption	Exports	Re-exports	Net imports or net exports
	Tons	*Dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1939	1,160	42.20	49	[2] 3,000	78,718	----------	5,911	72,807
1940	11,000	60.00	660	62	97,049	----------	4,481	92,568
1941	8,750	88.30	773	3,533	43,800	----------	3,102	40,698
1942	16,350	91.80	1,501	2,290	8,269	1,017	83	7,169
1943	6,200	99.00	614	5,310	68	1,567	30	—1,529
1944	26,680	102.00	2,730	2,558	1,771	1,481	86	204
1945	37,080	98.90	3,667	10,353	339	1,457	252	—1,370
1946	57,400	96.90	5,564	11,046	36,207	493	795	34,919
1947 [3]	66,700	73.60	4,909	12,680	121,564	2,143	5,094	114,327

[1] Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.
[2] U. S. Department of Commerce, The Tung Oil Monthly, June 1940.
[3] Preliminary.

Bureau of Agricultural Economics. Data on tung oil from reports of the Bureau of the Census.

TABLE 199.—*Tung nuts: Production, season average price per ton received by growers, and value, 5 principal States, 1941–47*

PRODUCTION [1]

State	1941	1942	1943	1944	1945	1946	1947 [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Georgia	650	950	200	800	1,100	1,800	2,000
Florida	2,250	3,700	700	7,000	8,400	15,000	16,000
Alabama	350	500	100	700	1,140	1,600	2,000
Mississippi	3,700	7,200	1,940	10,630	15,690	23,800	28,000
Louisiana [3]	1,800	4,000	3,260	7,550	10,750	15,200	18,700
Total	8,750	16,350	6,200	26,680	37,080	57,400	66,700

SEASON AVERAGE PRICE

	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Georgia and Alabama [4]	93.00	93.90	96.70	97.30	98.10	96.50	75.00
Florida	90.00	90.00	93.00	100.00	98.00	96.00	75.00
Mississippi	85.00	95.00	100.00	104.00	98.00	102.00	75.00
Louisiana	91.00	87.00	100.00	103.00	101.00	90.00	70.00
Average	88.30	91.80	99.00	102.00	98.90	96.90	73.60

FARM VALUE

	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Georgia and Alabama [4]	93	136	29	146	220	328	300
Florida	202	333	65	700	823	1,440	1,200
Mississippi	314	684	194	1,106	1,538	2,428	2,100
Louisiana	164	348	326	778	1,086	1,368	1,309
Total	773	1,501	614	2,730	3,667	5,564	4,909

[1] Production of unhusked air-dried nuts.
[2] Preliminary.
[3] Includes small quantities of tung nuts produced in Texas.
[4] Prices and values for these 2 States have been combined, to avoid the possibility of disclosing individual mill operations.

Bureau of Agricultural Economics. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 198.

TABLE 200.—*Oleomargarine: Materials used in manufacture, and percentages of total quantity of fats and oils contributed by specified items, United States, 1943–47*

Item	1943		1944		1945		1946		1947	
	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils	Materials used	Percentage of total fats and oils
	1,000 pounds	*Percent*	*1,000 pounds*	*Percent*	*1,000 pounds*	*Percent*	*1,000 pounds*	*Percent*	*1,000 pounds*	*Percent*
Oleo oil	17,236	3.4	11,938	2.5	8,841	1.8	2,545	0.6	3,298	0.6
Oleostearine	3,448	.7	3,079	.6	2,510	.5	2,086	.4	3,700	.6
Lard, neutral	10,694	2.1	9,630	2.0	5,786	1.2	2,058	.4	3,146	.5
Oleo stock	2,819	.6	2,092	.4	1,304	.3	335	.1	649	.1
Other animal fats [2]	512	.1	220	.1	24	[1]	18	[1]	-------	-------
Total animal	34,709	6.9	26,959	5.6	18,465	3.8	7,042	1.5	10,793	1.8
Cottonseed oil	252,109	50.4	215,008	44.9	253,997	50.9	222,814	47.9	322,553	53.2
Soybean oil	198,020	39.6	211,105	44.1	206,642	41.4	200,681	43.1	227,595	37.5
Peanut oil	4,564	.9	12,295	2.6	10,215	2.1	13,794	3.0	17,498	2.9
Corn oil	5,828	1.2	11,480	2.4	9,174	1.8	6,589	1.4	6,650	1.1
Linseed oil	4,280	.9	413	.1	-------	-------	-------	-------	-------	-------
Other vegetable oils [3]	281	.1	1,231	.3	138	[1]	67	[1]	131	[1]
Total domestic vegetable	465,082	93.1	451,532	94.4	480,166	96.2	443,945	95.4	574,427	94.7
Coconut oil	-------	-------	-------	-------	-------	-------	[4] 14,508	3.1	[4] 21,214	3.5
Sunflower oil	-------	-------	1	[1]	6	[1]	-------	-------	-------	-------
Total foreign vegetable	-------	-------	1	[1]	6	[1]	14,508	3.1	21,214	3.5
Total fats and oils	499,791	100.0	478,492	100.0	498,637	100.0	465,495	100.0	606,434	100.0
Milk	104,389	-------	101,642	-------	105,002	-------	96,046	-------	126,209	-------
Salt and other materials	22,282	-------	21,783	-------	22,050	-------	20,599	-------	26,838	-------
Total	126,671	-------	123,425	-------	127,052	-------	116,645	-------	153,047	-------
Grand total	626,462	-------	601,917	-------	625,689	-------	582,140	-------	759,481	-------

[1] Less than 0.05 percent.
[2] Includes tallow, lard flakes, and lard stearine.
[3] Includes cottonseed stearine, soybean stearine, vegetable stearine, cottonseed flakes, and soya flakes.
[4] Used in oleomargarine for export: 14,508,000 pounds in 1946, and 7,751,000 pounds in 1947.

Bureau of Agricultural Economics. Computed from monthly data published in Internal Revenue Bulletin.

TABLE 201.—*Oleomargarine, white: Average wholesale price per pound, Chicago, 1938–47*

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Made from:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Animal fat	14.6	13.3	11.8	13.3	15.1	16.4	16.5	16.5	23.5	37.2
Domestic vegetable oils	15.5	14.7	14.8	15.8	19.0	19.0	19.0	19.0	23.0	36.9

Bureau of Agricultural Economics Compiled from The National Provisioner.

TABLE 202.—*Oleomargarine: Production, withdrawals, and domestic disappearance, United States, 1938–47*

Year	Reported to U. S. Department of Agriculture			Reported to Bureau of Internal Revenue						Domestic disappearance (civilian and military)[5]	
	Production, uncolored and colored [1]			Production			Withdrawals				
	Vegetable oil	Combined animal and vegetable	Total	Uncolored	Colored	Total [2]	Tax-paid for consumption in the United Statesand Territories	Tax-free for use of the United States Government [3]	Tax-free for export [4]	Total	Per capita
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1938	341,326	38,767	380,093	383,702	1,532	385,233	384,291	875	151	384,876	2.9
1939	266,946	34,884	301,830	299,412	1,445	300,856	300,314	901	258	300,942	2.3
1940	279,317	41,355	320,672	317,952	2,451	320,402	317,736	897	1,174	318,336	2.4
1941	313,496	51,713	365,209	362,813	4,774	367,587	363,236	2,105	2,038	363,489	2.7
1942	366,865	56,412	423,277	361,262	64,488	425,749	363,707	60,148	3,286	364,000	2.7
1943	556,409	53,722	610,131	497,601	116,543	614,144	500,004	110,439	572	502,700	3.7
1944	539,237	44,529	583,766	480,607	107,606	588,214	496,037	90,828	1,386	498,200	3.6
1945	580,005	33,978	613,983	515,124	98,904	614,028	524,631	74,089	16,747	538,900	3.8
1946	554,798	17,854	572,652	514,457	58,063	572,520	532,066	34,297	6,528	537,700	3.8
1947 [6]	717,136	21,573	738,709	686,883	59,057	745,940	712,584	9,305	18,508	719,000	5.0

[1] Shown to indicate output of oleomargarine containing animal fat in relation to output of vegetable-oil margarine. Manufacturers' reports to the Bureau of Internal Revenue are required by law; those to the U. S. Department of Agriculture are voluntary.
[2] Total of unrounded monthly figures.
[3] 1938–40 represents purchases for use in Government institutions; 1941–47 also includes purchases for lend-lease export, UNRRA, and American Red Cross and small purchases by the armed forces.
[4] Including withdrawals for shipment to Puerto Rico, Virgin Islands, and other U. S. possessions.
[5] Tax-paid withdrawals for use in the United States and Territories, plus military procurement, plus tax-free withdrawals for use in Government institutions, minus shipments to Alaska and Hawaii.
[6] Preliminary.

Bureau of Agricultural Economics.

TABLE 203.—*Shortening: Production, trade, stocks Dec. 31, and disappearance in the United States, and price at Chicago, 1938–47*

Year	Factory production	Imports for consumption	Exports	Shipments to United States Territories [1]	Factory and warehouse stocks, Dec. 31	Apparent disappearance		Average wholesale price per pound, Chicago
						Total	Per capita	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*	*Cents*
1938	1,514,028	1,924	2,255	4,630	55,662	1,499,436	11.5	10.2
1939	1,403,551	1,245	3,237	4,655	56,621	1,395,945	10.6	9.3
1940	1,190,322	505	3,805	4,923	53,741	1,184,979	8.9	9.1
1941	1,409,401	1,447	3,666	6,432	53,338	1,401,153	10.5	13.8
1942	1,300,150	364	3,250	7,628	42,648	1,300,326	9.6	17.0
1943	1,437,649	8	51,297	8,256	46,258	1,374,494	10.0	17.0
1944	1,363,547	(2)	11,930	5,865	43,108	1,348,902	9.7	17.0
1945	1,440,859	1	[3] 13,245	7,639	33,533	1,429,551	10.2	17.0
1946	1,450,501	2	[3] 13,924	6,343	41,234	1,422,535	10.0	[4] 21.1
1947 [5]	1,374,492	1	[3] 10,394	6,671	53,464	1,345,198	9.3	32.2

Footnotes at bottom of page 159.

TABLE 204.—*Fats and oils used in the manufacture of shortening, United States, 1940–47*

Item	1940	1941	1942	1943	1944	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Cottonseed oil	823,359	888,733	693,564	572,208	489,880	486,791	501,588	299,869
Soybean oil	212,317	215,967	335,555	568,405	620,257	683,011	743,527	705,280
Peanut oil	22,516	81,905	37,817	50,886	61,249	51,016	42,302	64,512
Corn oil	746	62	4,093	6,356	5,393	2,446	3,341	2,625
Linseed oil				7,084	300			
Total domestic vegetable [2]	1,058,938	1,186,667	1,071,029	1,204,939	1,177,079	1,223,264	1,290,758	1,072,286
Palm oil	33,224	86,486	29,303	852				
Coconut oil	17,576	22,069	4,961	3	69	231	17,779	86,522
Sesame oil	24	226	2	4	3	30		
Babassu oil	381		50	1			2,933	721
Palm-kernel oil	1,146	4	[3] 1,179					
Other oils [4]	32	93	24,212	4,897	5,559	19,021	4,968	1,168
Total foreign vegetable	52,383	108,878	59,707	5,757	5,631	19,282	25,680	88,411
Tallow, edible	39,595	41,227	55,777	78,552	59,752	78,835	43,809	44,493
Oleostearine	16,940	23,103	30,701	29,726	22,393	24,349	13,155	18,949
Lard [5]	16,786	50,787	61,632	36,407	38,729	23,142	20,387	100,635
Oleo oil	880	1,282	663	2,660	2,691	2,728	1,391	1,478
Total animal	74,201	116,399	148,773	147,345	123,565	129,054	78,742	165,555
Fish oils	10,902	6,165	5,750	12,584	2,764	3,433	1,158	
Total fats and oils	1,196,424	1,418,109	1,285,259	1,370,625	1,309,039	1,375,033	1,396,338	1,326,252

[1] Preliminary.
[2] Mostly domestic, but includes some imported cottonseed, soybean, peanut, and corn oils in most years.
[3] Includes murumuru-kernel oil and tucum-kernel oil.
[4] Includes sunflower oil and miscellaneous vegetable oils. A small percentage of "other oils" may be domestic.
[5] Includes rendered pork fat, beginning 1941.

Bureau of Agricultural Economics. Compiled from Bureau of the Census, Animal and Vegetable Fats and Oils. Data for earlier years in Agricultural Statistics, 1941, table 511.

FOOTNOTES FOR TABLE 203:

[1] Partly estimated. 1942-45 includes Department of Agriculture shipments to United States Territories not reported by Bureau of the Census.
[2] Less than 500 pounds.
[3] Includes military procurement for relief abroad: 300,000 pounds in 1945; 2,500,000 pounds in 1946; 11,000 pounds in 1947. Includes also in 1947 an estimated 6,801,000 pounds exported in food packages through CARE and other non-governmental agencies.
[4] Average for less than 12 months.
[5] Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production and stocks from Bureau of the Census Animal and Vegetable Fats and Oils.
Trade figures from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census.
Disappearance: Total, computed from data on production, trade, and stocks. Per capita, computed from total disappearance, using population as of July 1, including military personnel.
Price, from reports of the Production and Marketing Administration. Based on products containing from 20 to 50 percent animal fat. 1938-June 1940, quoted in hardwood tubs; beginning July 1940, in 1-pound cartons.

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TABLE 205.—*Fats and oils: Production, foreign trade, factory and warehouse stocks, Dec. 31, and disappearance in continental United States, 1938–47*

ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Primary fats and oils (crude basis)						Adjusted disappearance, allowing for net exports and stock changes in fat-and-oil products [5]
	Production from domestic materials	Imports plus production from imported materials [1]	Exports and reexports [2]	Shipments to United States Territories [3]	Factory and warehouse stocks, Dec. 31 [4]	Disappearance in continental United States	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1938	5,406	91	223	36	771	5,073	----------
1939	5,870	96	314	41	785	5,599	----------
1940	6,291	50	220	39	991	5,876	----------
1941	6,519	80	410	40	887	6,252	----------
1942	6,728	166	698	41	662	[6] 6,372	----------
1943	6,981	144	913	46	818	[6] 5,919	----------
1944	7,246	117	1,019	45	953	[6] 6,221	----------
1945	5,925	77	692	33	478	[6] 5,775	----------
1946	5,599	43	490	44	445	[6] 5,171	----------
1947 [7]	6,433	40	487	40	531	[6] 6,858	----------
VEGETABLE OILS							
1938	2,369	1,710	39	7	1,563	3,962	----------
1939	2,340	1,703	99	9	1,485	4,013	----------
1940	2,434	1,606	138	8	1,549	3,830	----------
1941	2,814	1,817	162	14	1,385	4,619	----------
1942	3,186	827	129	7	[6] 1,356	3,916	----------
1943	3,674	781	431	7	1,333	4,046	----------
1944	3,444	873	438	8	1,203	4,001	----------
1945	3,445	828	161	8	1,248	4,061	----------
1946	3,252	771	201	8	821	4,240	----------
1947 [7]	3,511	1,323	236	8	762	4,648	----------
TOTAL ANIMAL AND VEGETABLE FATS AND OILS							
1938	7,774	1,801	261	43	2,334	9,035	8,995
1939	8,211	1,799	413	50	2,269	9,611	9,573
1940	8,725	1,656	358	46	2,540	9,706	9,672
1941	9,333	1,897	572	54	2,272	10,871	[9] 10,828
1942	9,914	993	827	48	[8] 2,018	[6] 10,287	[9] 10,211
1943	10,656	924	1,344	53	2,151	[6] 9,965	[9] 9,781
1944	10,690	990	1,456	53	2,156	[6] 10,221	[9] 10,092
1945	9,371	906	853	41	1,762	[6] 9,386	[9] 9,688
1946	8,851	815	691	52	1,266	[6] 9,412	[9] 9,289
1947 [7]	9,943	1,363	722	48	1,293	[6] 10,507	[9] 10,376

[1] Imports for consumption.
[2] Reexports include only items imported free of duty or tax (coconut, palm, including palm-kernel, and tung oils), except that in 1943–47, certain quantities of whale, linseed, and sunflower oils reported in imports for consumption are also included.
[3] Special programs of the U. S. Department of Agriculture included, 1942–45.
[4] Cold-storage stocks of butter, all years; lard, 1938–40.
[5] Disappearance of primary fats and oils in continental United States adjusted for fat content of imports, exports, and shipments to U. S. Territories of margarine, shortening, and soap, and changes in stocks of margarine and shortening.
[6] Adjusted to allow for changes in cold-storage stocks of butter held by the armed forces, and in U. S. Department of Agriculture stocks of lard in transit to warehouses and ships (these stocks are not included in factory and warehouse stocks).
[7] Preliminary.
[8] Includes 9,000,000 pounds of dehydrated castor oil (crude basis); these stocks were not reported prior to 1942
[9] Includes procurement for U. S. armed forces, as well as disappearance into civilian trade channels.

Bureau of Agricultural Economics. Compiled as follows: Production, from reports of the Bureau of the Census, U. S. Department of Agriculture, and Fish and Wildlife Service. Foreign trade from Foreign Commerce and Navigation of the United States and records of the Bureau of the Census. Stocks from Bureau of the Census and U. S. Department of Agriculture. Disappearance computed from data on production, foreign trade, and stocks. Totals computed from unrounded numbers.

TABLE 206.—*Fats and oils (crude basis): Production and disappearance, 1946; production, foreign trade, stocks Dec. 31, and disappearance, United States, 1947*

Item	1946		1947 [1]					
	Factory production	Apparent disappearance in continental United States	Factory production	Imports for consumption	Exports	Net imports or net exports (—)	Factory and warehouse stocks, Dec. 31	Apparent disappearance in continental United States
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Animal and marine fats and oils:								
Butter	[2] 1,505,000	1,512,000	[2] 1,646,000	3,771	[3] 17,336	−13,565	23,672	1,634,000
Lard, including rendered pork fat	[2] 2,138,000	1,674,000	[2] 2,427,000	2	[3] 416,867	−416,865	166,575	1,954,000
Neat's-foot oil	1,580	1,826	2,516	71	1,124	−1,053	1,056	1,246
Oleo oil	32,759	32,047	52,385		111	−111	2,501	51,471
Oleostearine and oleo stock	19,312	19,019	37,076		1,595	−1,595	2,631	34,629
Tallow, edible	71,572	67,221	94,985		601	−601	6,333	94,595
Tallow, inedible, and greases excluding wool grease	[4] 1,658,107	1,676,607	[4] 2,023,153	1,119	[5] 68,872	−67,753	246,364	1,881,598
Wool grease	19,959	18,929	22,190	139		139	7,703	21,448
Fish-liver oil [6]	6,775	22,975	6,000	16,978	9,159	7,819	9,802	16,661
Fish oil	145,692	130,984	121,436	3,132	10,976	−7,844	56,959	156,730
Marine mammal oil [7]	254	16,174	137	14,936	126	14,810	7,808	11,808
Total, animal and marine	5,599,000	5,171,000	6,433,000	40,148	526,767	−486,619	531,404	5,858,000
Vegetable oils:								
Babassu oil	[8]	44,206	[9] 14,007	1,747		1,747	42	17,787
Castor oil	91,198	95,383	117,189	6,595	3,448	3,147	24,507	115,669
Coconut oil	349,042	326,231	800,780	23,559	[10] 60,939	−37,380	82,232	784,140
Corn oil	198,148	195,415	246,612		366	−366	10,934	253,567
Cottonseed oil	965,928	1,184,804	1,117,167	977	12,537	−11,560	275,328	1,110,764
Linseed oil	579,899	680,875	455,582	117,326	[10] 23,910	93,416	126,499	575,281
Oiticica oil		25,245		8,471		8,471	2,156	12,707
Olive oil, edible	2,312	11,484	2,761	11,250	137	11,113	987	17,467
Olive oil, inedible		123		248	2	246	84	245
Olive-oil foots	[8]	680	[8]		[10] 67	−67	340	[8]
Palm-kernel oils [11]	[8]	35,234	[9] 7,313	2,381		2,381	[8]	9,918
Palm oil		50,901		63,212	[10] 11,660	51,552	23,505	43,153
Peanut oil	101,239	115,632	132,104	95	2,176	−2,081	17,587	138,447
Perilla oil		81					21	[12] 33
Rapeseed oil	[8]	15,047	[8]	5,774	20	5,754	6,331	[8]
Sesame oil		698	[9] 4,455	199		199	186	4,610
Soybean oil	1,454,339	1,409,305	1,541,984	71	109,760	−109,689	146,208	1,450,024
Tung oil	11,046	35,632	12,680	121,564	[10] 7,237	114,327	37,777	106,077
Other vegetable oils [13]	46,329	13,192	7,175	9,951	[14] 11,584	−1,633	7,200	8,530
Total, vegetable	3,799,480	4,240,168	4,459,809	373,420	243,843	129,577	761,924	4,648,419
Total, all fats and oils	9,399,000	9,412,000	10,893,000	413,568	770,610	−357,042	1,293,328	10,507,000

[1] Preliminary.
[2] Total production, including estimated farm output.
[3] Includes shipments to U. S. Territories. Lard includes 28 million pounds exported by the Army for relief abroad and 2 million pounds exported in food packages through CARE and other non-governmental agencies.
[4] Computed from factory consumption (Bureau of the Census), stocks, and trade; reported factory consumption used to represent domestic disappearance.
[5] Total of the following export classifications: Inedible tallow; other animal greases and fats, inedible; hog grease and wool grease; grease stearin; lard oil; and other animal oils, inedible.
[6] Production of cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports of cod oil, cod-liver oil, shark-liver oil, and "fish-liver oil, n.e.s."
[7] Whale oil, sperm-whale oil, and seal oil.
[8] Included in "Other vegetable oils."
[9] Oil equivalent of imported raw material.
[10] Includes reexports.
[11] Cohune-kernel, murumuru-kernel, palm-kernel, and tucum-kernel oils.
[12] Reported factory consumption (Bureau of the Census).
[13] Cashew nut shell liquid (oil), sunflower oil, teaseed oil, vegetable tallow, and minor domestic vegetable oils, such as hempseed, mustardseed, and walnut oils.
[14] Includes shipments of 8,340,000 pounds of edible fats and oils, other than butter and lard, to U. S. Territories; 189,000 pounds of edible oils procured by the Army for relief abroad; and 948,000 pounds of edible oils exported in food packages through CARE and other non-governmental agencies.

Bureau of Agricultural Economics. Compiled as follows:
Production—
Butter and lard, U. S. Department of Agriculture.
Marine-animal oils, reports of Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.
All other fats and oils, Bureau of the Census.
Foreign trade and factory and warehouse stocks, Bureau of the Census, except for stocks of butter, U. S. Department of Agriculture, Cold Storage Report. In cases where refined and crude oils are reported separately, figures represent crude oil, plus refined converted to crude basis by dividing by the following factors: Babassu, corn, cottonseed, palm-kernel, and palm oils, 0.93; coconut, peanut, and soybean oils, 0.94.
Apparent disappearance computed from data on production, trade, and stocks.

TABLE 207.—*Fats and oils: Estimated consumption in the drying-oil industries, United States, 1938–47*

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Linseed oil	486,828	557,855	586,585	808,641	820,253	757,693	688,373	639,640	668,230	567,536
Castor oil	6,043	11,844	24,857	46,295	62,756	24,991	90,037	66,658	38,233	43,501
Fish oil	30,653	43,599	46,894	56,539	31,779	34,188	47,178	57,252	46,363	44,946
Soybean oil	21,784	33,353	46,260	62,410	33,422	38,974	36,648	45,757	66,925	158,807
Tung oil	90,295	105,596	66,937	68,515	[2] 11,830	[2] 12,047	[2] 10,109	22,672	35,632	106,077
Oiticica oil	5,301	18,867	15,537	26,785	[2] 9,196	[2] 3,602	10,741	19,389	25,245	12,707
Perilla oil	41,894	52,158	19,514	8,575	2,731	1,990	[2] 489	[2] 193	[2] 78	[2] 33
Coconut oil	424	710	1,263	920	183	37	32	24	219	509
Cottonseed oil	352	243	217	349	507	226	75	181	137	42
Rapeseed oil	134	79	88	103	40	29	12	14	4	3
Corn oil	118	155	174	883	80	32	23	23	19	8
Palm oil	10	6	4	1				1		5
Olive oil, inedible and foots	6	14	7	4	3					
Other vegetable oils [3]	300	300	300	300	273	678	866	1,927	4,214	4,728
Grease	565	497	504	622	609	486	333	294	352	308
Tallow, inedible	121	102	155	375	195	25	20	54	60	36
Marine mammal oil	33	40	55	36	4	2	5	39	72	44
Neat's-foot oil	11	28	28	37	40	43	20	6	15	11
Tallow, edible	2	1	1	4	6	5		1		
Lard	2	2	9	13	13	10	13	7	23	20
Oleo oil	2				2		1	1		
Oleostearine		2	6		2					
Tall oil and secondary fatty materials						16,529	33,674	38,129	54,457	75,279
Total	684,878	825,451	809,395	1,081,407	973,924	891,587	918,649	892,262	940,278	1,014,600

[1] Preliminary.
[2] Reported factory consumption in paints, varnishes, linoleum, oilcloth, printing inks, and miscellaneous industrial products.
[3] 1938–41, estimated.

Bureau of Agricultural Economics. These estimates include consumption in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics.

Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service, as follows:

Linseed, castor, fish, soybean, tung, oiticica, and perilla oils: Total apparent domestic disappearance, minus quantities (if any) reported by the Bureau of the Census as used in soap, oleomargarine, and shortening, and minus part of the quantity used in miscellaneous industrial products. Details of the computation are given in the Fats and Oils Situation, July 1948, page 17.

Tall oil and secondary fatty materials: Factory consumption in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics, as reported by the Bureau of the Census.

Other fats and oils:—Factory consumption in paints, varnishes, floor coverings, oilcloth, and printing inks, as reported by the Bureau of the Census.

TABLE 208.—*Fats, oils, and rosin used in the manufacture of soap, United States, 1940–47*

Item	1940	1941	1942	1943	1944	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Hard oils (tallow class):								
Slow lathering:								
Tallow, inedible	786,456	1,057,303	1,188,923	896,286	1,005,777	952,334	871,968	1,108,909
Whale and fish oils	107,911	76,312	72,401	44,972	50,900	114,346	39,714	42,550
Grease	256,886	310,487	338,974	463,811	524,156	412,105	338,469	417,260
Palm oil	84,934	129,871	55,865	32,621	19,675	24,500	7,417	1,091
Tallow, edible	657	4,826	634	4,652	43,761	32,067	6,895	7,087
Oleostearine	549	70	483	275	211			
Lard [2]	645	89	96	74,039	176,266	82,070	744	5,973
Total	1,238,038	1,578,958	1,657,376	1,516,656	1,820,746	1,617,422	1,265,207	1,582,870
Quick lathering:								
Coconut oil	396,857	481,124	140,487	142,346	131,558	59,353	184,906	511,313
Palm-kernel oil	197	1,113	1,028	1,840	1,938	29,967	18,939	[3]
Babassu oil	41,221	29,753	19,105	25,814	13,006	32,476	35,834	14,581
Total	438,275	514,990	160,620	170,000	146,502	121,796	239,679	525,894
Soft oils:								
Secondary fats and oils [4]	170,000	190,000	190,000	269,425	302,343	363,705	334,986	227,847
Olive oil, foots and inedible	16,585	10,584	5,188	5,486	2,956	1,987	801	764
Soybean oil	17,612	24,737	31,510	15,428	3,258	4,219	3,545	5,375
Cottonseed oil	2,971	3,010	2,863	991	586	1,695	522	920
Corn oil	3,638	4,948	4,102	831	887	721	299	446
Castor oil	1,225	1,976	1,599	878	16,962	1,399	553	9,041
Linseed oil	1,489	2,278	4,019	1,697	2,253	915	576	276
Peanut oil	387	597	485	256	564	846	7,347	374
Sesame oil	38	304	189	70			1	8
Oleo oil	127	189	205	2,160	3,243	3,685	3,082	40
Rapeseed oil	49	5		1			16	
Olive oil, edible	130	84	27	11	83	18	1	4
Neat's-foot oil	19	35	19	68	9	7	41	23
Perilla oil							3	
Other vegetable oils	2,051	1,162	2,487	675	3,164	2,338	448	712
Total	216,321	239,909	242,693	297,977	336,308	381,535	352,221	245,830
Total fats and oils	1,892,634	2,333,857	2,060,689	1,984,633	2,303,556	2,120,753	1,857,107	2,354,594
Rosin [5]	78,419	103,061	97,850	119,804	193,144	121,522	74,694	79,866
Tall oil [6]				10,700	29,300	29,800	25,200	16,329
Total saponifiable materials	1,971,053	2,436,918	2,158,539	2,115,137	2,526,000	2,272,075	1,957,001	2,450,789

[1] Preliminary.
[2] Beginning 1941, includes rendered pork fat.
[3] Included in "Other vegetable oils."
[4] Inedible animal stearin grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids. Before 1943, estimated from total factory consumption of these items; 1943–June 1947, estimated from factory consumption of these items and tall oil in soap.
[5] 1940–42 consumption of rosin was reported on a crop year basis (April–March); data are placed in calendar year in which most of the season occurs, i. e., 1942–43 data are placed in the calendar year 1942. 1943–47 data computed from quarterly reports.
[6] 1943–June 1947, estimated.

Bureau of Agricultural Economics. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Bureau of Agricultural Economics.

TABLE 209.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1945–47*

Products manufactured	Babassu oil			Castor oil [2]			Coconut oil			Corn oil		
	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Shortening		2,933	721				231	17,779	86,522	2,446	3,341	2,625
Oleomargarine								14,508	21,214	9,174	6,589	6,650
Other edible products		269					178	3,882	15,134	18,880	19,266	57,963
Soap	32,476	35,834	14,581	1,399	553	9,041	59,353	184,906	511,313	721	299	446
Paint and varnish				51,948	28,689	32,776	24	219	509	18	14	8
Linoleum and oilcloth				1,973	2,500	3,185						
Printing inks				1,984	756	526				5	5	
Fatty acids	648			21,439	6,443	6,602	82,300	59,082	62,654			54
Sulphonated oils				12,818	5,676	6,940	118	99	499	844	896	400
Lubricants and greases			2	1,062	422	438	6	2	14	11	26	3
Miscellaneous	55	992	459	46,600	30,409	32,715	5,073	14,835	32,596	2,030	3,128	3,944
Total factory consumption	33,179	40,028	15,763	139,223	75,448	92,223	147,283	295,312	730,455	34,129	33,564	72,093
Refining loss		2,219	359				8,771	20,204	53,685	17,949	16,439	21,813
Total apparent disappearance	34,933	44,206	17,787	164,838	95,383	115,669	158,705	326,231	784,140	206,467	195,415	253,567

Products manufactured	Cottonseed oil			Fish and fish-liver oils			Marine mammal oils			Lard, including rendered pork fat		
	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]
Shortening	486,791	501,588	299,869	3,433	1,158					23,142	20,387	100,635
Oleomargarine	253,997	222,814	322,553							5,786	2,058	3,146
Other edible products	336,762	300,758	348,108			50				3,372	4,781	3,720
Soap	1,695	522	920	114,344	39,710	42,540	2	4	10	82,070	744	5,973
Paint and varnish	174	129	38	42,993	36,290	34,201	28	60	36			
Linoleum and oilcloth				6,359	5,128	4,568	6					
Printing inks	7	8	4	282	359	209	5	12	8	7	23	20
Fatty acids				9,543	8,686	14,621						
Sulphonated oils	637	824	476	9,124	8,619	8,839	2,716	3,057	1,170			
Lubricants and greases	473	727	536	1,511	1,002	1,337	6,148	3,916	2,911	237	222	126
Miscellaneous	2,607	2,426	3,421	116,677	82,458	[3] 95,397	6,628	3,199	[4] 17,110	[5] 852	[5] 957	1,353
Total factory consumption	1,083,143	1,029,796	975,925	304,266	183,410	201,762	15,533	10,248	21,245	115,466	29,172	114,973
Refining loss	110,350	89,584	77,088									
Total apparent disappearance	1,229,896	1,184,804	1,110,764	284,607	153,959	173,391	14,897	15,920	11,808	1,758,000	1,674,000	1,954,000

See footnotes at end of table, p. 167.

TABLE 209.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1945–47*—Continued

Products manufactured	Linseed oil			Neat's-foot oil			Oiticica oil			Oleo oil		
	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Shortening										2,728	1,391	1,478
Oleomargarine										8,841	2,545	3,298
Other edible products										604	770	759
Soap	915	576	276	7	41	23				3,685	3,082	40
Paint and varnish	322,052	362,178	349,262		6	3	13,128	14,952	9,339			
Linoleum and oilcloth	66,586	66,427	85,699				639	2,577	118	1		
Printing inks	34,042	30,409	19,336	6	9	8	444	500	143			
Fatty acids	2,845	1,544	1,264									
Sulphonated oils	125	5	2	399	629	549						
Lubricants and greases	2,924	643	194	245	243	205				13	14	13
Miscellaneous	66,391	78,270	48,332	[6] 3,882	[6] 2,890	[6] 2,616	1,801	2,604	2,032	52	58	56
Total factory consumption	495,880	540,052	504,365	4,539	3,818	3,404	16,012	20,633	11,632	15,924	7,860	5,644
Refining loss												
Total apparent disappearance	639,810	680,875	575,281	4,239	1,826	1,246	19,389	25,245	12,707	57,763	32,047	51,471

	Oleostearine			Olive oil, edible			Olive oil, inedible			Olive-oil foots		
Shortening	24,349	13,155	18,949									
Oleomargarine	[7] 3,814	[7] 2,421	[7] 4,349									
Other edible products	415	278	557	478	167	195						
Soap				18	1	4	302	193	324	1,684	608	440
Paint and varnish												
Linoleum and oilcloth												
Printing inks												
Fatty acids												
Sulphonated oils							2					
Lubricants and greases	1	7	5				14					
Miscellaneous	272	265	241	65	45	59	46	50	36			
Total factory consumption	28,851	16,126	24,101	561	213	258	364	243	360	1,684	608	440
Refining loss												
Total apparent disappearance	[8] 29,977	[8] 19,019	[8] 34,629	13,076	11,484	17,467	154	123	245	1,813	680	[9]

See footnotes at end of table, p. 167

TABLE 209.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1945–47*—Continued

Products manufactured	Palm oil			Palm-kernel oil			Peanut oil			Perilla oil		
	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Shortening						(9)	51,016	42,302	64,512			
Oleomargarine							10,215	13,794	17,498			
Other edible products				39			13,120	13,268	10,777			
Soap	24,500	7,417	1,091	29,967	18,939	(9)	846	7,347	374		3	
Paint and varnish	1		5		16	(9)				161	73	26
Linoleum and oilcloth												
Printing inks							3	3	3	23	5	7
Fatty acids					5,796					7		
Sulphonated oils				13	5		2,595	3,022	1,920			
Lubricants and greases	128	147	105									
Miscellaneous	[10] 40,350	[10] 39,640	[10] 41,694	262	238	(9)	3,460	4,027	3,250	2		
Total factory consumption	64,979	47,204	42,895	30,281	24,994	(9)	81,255	83,763	98,334	193	81	33
Refining loss							11,397	10,032	11,577			
Total apparent disappearance	71,632	50,901	43,153	[11] 42,026	[11] 35,234	(9)	111,542	115,632	138,447	[12] 193	[12] 81	[12] 33
	Rapeseed oil			Sesame oil			Soybean oil			Tallow, edible		
Shortening			(9)	30			683,011	743,527	705,280	78,835	43,809	44,493
Oleomargarine							206,642	200,681	227,595	24	18	
Other edible products				180	338	166	74,487	102,478	159,876	3,865	5,965	6,639
Soap		16			1	8	4,219	3,545	5,375	32,067	6,895	7,087
Paint and varnish	9	4	3				25,624	30,435	89,491			
Linoleum and oilcloth							6	6,508	23,297			
Printing inks	5						29	108	1,119	1		
Fatty acids			60				815	3,096	1,897			
Sulphonated oils	46	9	9				944	1,293	1,517	198	19	42
Lubricants and greases	13,657	9,626	8,456				405	371	590	280	202	497
Miscellaneous	5,405	4,391	3,024	549	75	67	34,378	49,557	77,633	1,064	534	486
Total factory consumption	19,122	14,046	11,552	759	414	241	1,030,560	1,141,599	1,293,670	116,334	57,442	59,244
Refining loss							66,322	77,440	69,184			
Total apparent disappearance	18,250	15,047	(9)	1,589	698	4,610	1,265,163	1,409,305	1,450,024	116,431	67,221	94,595

See footnotes at end of table, p. 167.

TABLE 209.—*Factory consumption of specified fats and oils, crude basis, by classes of products, and total apparent domestic disappearance, United States, 1945–47*—Continued

Products manufactured	Tallow, inedible and greases, excluding wool-grease			Wool grease			Tung oil			Other vegetable oils		
	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Shortening										19,021	4,968	1,168
Oleomargarine										[13] 144	[13] 67	[13] 131
Other edible products										22,680	11,966	5,026
Soap	1,363,934	1,209,839	1,525,747	505	598	422				2,338	448	712
Paint and varnish	57	56	22	12	44	38	16,939	25,458	68,968	1,912	3,798	4,527
Linoleum and oilcloth							2,337	104	5,254		381	190
Printing inks	149	161	141	130	151	143	156	521	1,397	12	16	8
Fatty acids	277,186	296,990	193,031				3	3	20		331	244
Sulphonated oils	5,179	7,397	6,633		13	20				411	285	1,373
Lubricants and greases	59,716	54,284	65,655	4,387	3,457	5,983	5	66	20			
Miscellaneous	[14] 132,020	[14] 107,480	[14] 190,369	8,114	6,798	7,738	2,129	2,810	12,700	4,476	1,984	2,243
Total factory consumption	1,838,241	1,676,207	1,881,598	13,148	11,061	14,344	21,569	28,962	88,359	50,994	24,244	15,622
Refining loss												
Total apparent disappearance	[15] 1,838,873	[15] 1,676,607	1,881,598	18,208	18,929	21,448	22,672	35,632	106,077	58,610	13,192	18,448

[1] Preliminary.

[2] No. 1, No. 3, and dehydrated (sulphonated excluded). To avoid double counting, the estimated quantity of No. 1 used in the production of dehydrated (51,495,000 pounds in 1945; 30,306,000 pounds in 1946; and 34,511,000 pounds in 1947) is deducted from the reported factory consumption of No. 1 in miscellaneous products. 113.6 pounds of No. 1 castor oil are estimated to be required for production of 100 pounds of dehydrated.

[3] Includes 12,291,000 pounds used for pressing.

[4] Includes 14,903,000 pounds used for pressing.

[5] Includes 750,000 pounds used for pressing in 1945; and 790,000 pounds in 1946.

[6] Includes 101,000 pounds used for pressing in 1945; 48,000 pounds in 1946; and 166,000 pounds in 1947.

[7] Includes oleo stock.

[8] Includes 1,304,000 pounds of oleo stock in 1945; 335,000 pounds in 1946; and 649,000 pounds in 1947.

[9] Included in "Other vegetable oils."

[10] Includes 37,300,000 pounds used in the tin and terneplate industry in 1945; 36,443,000 pounds in 1946; and 37,929,000 pounds in 1947.

[11] Includes cohune-kernel; murumuru-kernel, ouricuri-kernel, and tucum-kernel oils.

[12] Reported factory consumption used to represent total apparent disappearance.

[13] Includes cottonseed stearine, cottonseed flakes, sunflower oil, soybean stearine, and soya flakes in 1945; soybean stearine, cottonseed flakes, and soya flakes in 1946; 48,000 pounds of cottonseed flakes and 83,000 pounds of soybean stearine in 1947.

[14] Includes 111,784,000 pounds used in pressing in 1945; 82,320,000 pounds in 1946; and 61,458,000 pounds in 1947.

[15] Includes 632,000 pounds used in refining in 1945 and 400,000 pounds in 1946.

Bureau of Agricultural Economics. Compiled as follows:

Factory consumption, from reports of the Bureau of the Census, except oleomargarine from reports of the Bureau of Internal Revenue.

Refining loss is the difference between use of crude oils in refining and production of refined oils.

Total apparent disappearance computed from data on production, trade, and stocks as follows: Production—Lard, U. S. Department of Agriculture. Marine-animal oils, Fish and Wildlife Service Other fats and oils, Bureau of the Census. Trade and stocks, Bureau of the Census.

TABLE 210.--*Use of fats and oils in products for civilian consumption, United States, 1931-47*

Year	Butter (actual weight)		Lard, excluding use in oleomargarine, shortening, and nonfood products		Oleomargarine (fat content)		Shortening		Edible oils[1]		Total, food products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita[2]
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1931	2,244	18.0	1,687	13.5	192	1.5	1,163	9.3	599	4.8	5,884	43.6
1932	2,275	18.1	1,799	14.3	166	1.3	936	7.5	567	4.5	5,742	42.2
1933	2,248	17.8	1,759	13.9	197	1.6	944	7.5	657	5.2	5,806	42.5
1934	2,312	18.2	1,637	12.9	214	1.7	1,197	9.4	666	5.2	6,027	43.9
1935	2,195	17.1	1,221	9.5	307	2.4	1,533	12.0	686	5.4	5,942	43.1
1936	2,114	16.4	1,442	11.2	322	2.5	1,580	12.3	732	5.7	6,190	44.8
1937	2,120	16.4	1,358	10.5	326	2.5	1,589	12.3	818	6.3	6,210	44.7
1938	2,148	16.4	1,436	11.0	312	2.4	1,499	11.5	890	6.8	6,285	44.9
1939	2,276	17.3	1,662	12.6	243	1.8	1,396	10.6	946	7.2	6,523	46.2
1940	2,244	16.9	1,901	14.3	256	1.9	1,185	8.9	997	7.5	6,583	46.3
1941	2,104	15.9	1,819	13.7	294	2.2	1,376	10.4	1,092	8.2	6,685	47.3
1942	2,071	15.7	1,723	13.0	296	2.2	1,172	8.9	1,006	7.6	6,268	44.2
1943	1,515	11.7	1,698	13.1	408	3.1	1,270	9.8	819	6.3	5,710	41.8
1944	1,544	12.0	1,633	12.6	404	3.1	1,188	9.2	856	6.6	5,625	41.2
1945	1,401	10.8	1,494	11.5	426	3.3	1,299	10.0	784	6.0	5,404	39.5
1946	1,433	10.3	1,643	11.8	433	3.1	1,407	10.1	872	6.3	5,788	39.5
1947[3]	1,606	11.2	1,818	12.7	580	4.0	1,338	9.3	997	6.9	6,338	42.0

Year	Soap[4]		Drying-oil products[5]		Other industrial products[4]		Total industrial products		All fat-and-oil products		
									Total weight		
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter	Including only fat content of butter	Per capita[2]
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1931	1,498	12.0	621	5.0	314	2.5	2,433	19.5	8,317	7,880	63.1
1932	1,462	11.6	480	3.8	309	2.5	2,252	17.9	7,994	7,551	60.1
1933	1,401	11.1	553	4.4	404	3.2	2,358	18.7	8,164	7,725	61.2
1934	1,595	12.5	602	4.7	379	3.0	2,576	20.3	8,603	8,152	64.1
1935	1,428	11.2	721	5.6	525	4.1	2,674	20.9	8,616	8,188	64.0
1936	1,522	11.8	792	6.1	533	4.1	2,848	22.1	9,038	8,626	66.9
1937	1,581	12.2	851	6.6	528	4.1	2,961	22.8	9,171	8,758	67.6
1938	1,587	12.1	685	5.2	439	3.4	2,710	20.7	8,995	8,576	65.6
1939	1,741	13.2	825	6.3	483	3.7	3,050	23.2	9,573	9,129	69.3
1940	1,791	13.5	809	6.1	489	3.7	3,089	23.3	9,672	9,235	69.5
1941	2,173	16.4	1,030	7.8	690	5.2	3,893	29.4	10,578	10,168	76.7
1942	1,858	14.0	870	6.6	659	5.0	3,386	25.6	9,654	9,250	69.9
1943	[6] 1,643	12.7	[7] 727	5.6	723	5.6	3,093	23.9	8,802	8,507	65.6
1944	[6] 1,781	13.8	[7] 774	6.0	729	5.6	3,284	25.4	8,909	8,608	66.6
1945	[6] 1,604	12.4	[7] 747	5.8	763	5.9	3,114	24.0	8,518	8,245	63.5
1946	[6] 1,643	11.8	[7] 906	6.5	804	5.8	3,353	24.1	9,141	8,861	63.6
1947[3]	2,143	14.9	973	6.8	807	5.6	3,923	27.3	10,261	9,948	69.3

[1] Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, oleomargarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.
[2] Including only the fat content of butter, estimated at 80.5 percent of total weight. [3] Preliminary.
[4] Fat equivalent of soap used in manufactures (rubber, textiles, etc.) is included with "Other industrial products."
[5] Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking and other protective coatings.
[6] Revised to exclude use of tall oil.
[7] Revised to include use of fatty acids and other secondary fatty materials.

Bureau of Agricultural Economics. Computed from data given in reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers.

TABLE 211.—*Fats, oils, and glycerine: Wholesale price per pound, average 1935–39, annual 1943–47*

Item and market	Average 1935–39	1943	1944	1945	1946	1947
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Butter, 92-score, Chicago [1]	29.3	44.0	41.5	42.3	61.9	70.6
Butter, 92-score, New York [1]	30.2	44.8	42.4	43.1	62.8	71.3
Oleomargarine, domestic vegetable, 1-pound cartons, Chicago	[2] 15.3	19.0	19.0	19.0	23.0	36.9
Shortening, containing animal fat, 1-pound cartons, Chicago [3]	11.4	17.0	17.0	17.0	[4] 21.1	32.2
Shortening, cottonseed, hydrogenated, 10-drum lots, New York	-------	17.8	17.8	17.8	[4] 19.7	32.7
Lard, loose, Chicago	9.8	12.8	12.5	12.8	19.1	22.5
Lard, prime steam, tierces, Chicago	10.2	13.8	13.6	13.8	20.3	23.9
Lard, refined, 1-pound cartons, Chicago [3]	11.3	15.6	15.6	15.6	23.6	25.6
Oleo oil, extra, tierces, Chicago	10.4	[4] 13.0	[4] 13.0	13.0	[4] 18.3	25.7
Oleostearine, barrels, New York [5]	8.7	10.5	10.5	[4] 10.5	-------	[4] 23.2
Tallow, edible, Chicago	7.3	9.9	9.9	9.9	14.0	20.5
Corn oil, crude, tanks, midwestern mills	8.0	12.8	12.8	12.8	15.6	25.7
Corn oil, refined, edible, drums, l. c. l., New York [5]	10.8	16.2	16.4	16.6	[4] 20.1	32.4
Cottonseed oil, crude, tanks, southeastern mills	7.6	12.8	12.8	12.8	15.8	25.9
Cottonseed oil, prime summer yellow, tank cars, New York	8.8	14.0	14.2	14.3	[4] 17.8	27.7
Cottonseed oil, refined, edible, salad, New York	10.9	16.2	16.2	16.4	[4] 20.3	[7] 33.0
Peanut oil, crude, tanks, mills	8.0	13.0	13.0	13.0	15.9	26.3
Peanut oil, refined, edible (white), drums, New York [8]	11.5	16.5	16.4	16.5	[4] 19.2	33.4
Soybean oil, crude, tank cars, midwestern mills	6.8	11.8	11.8	11.8	14.6	23.3
Soybean oil, edible, drums, l. c. l., New York [9]	9.5	14.9	15.1	15.4	19.0	29.1
Sunflower oil, semi-refined, tank cars, New York	10.6	14.3	14.3	14.3	[4] 14.3	-------
Babassu oil, tanks, New York	6.4	-------	11.1	11.1	[4] 11.5	[4] 19.1
Coconut oil, Manila, crude, tanks, f. o. b. Pacific Coast [10 11]	7.3	11.0	11.0	11.0	12.9	20.7
Coconut oil, Ceylon type, crude, tanks, New York [10 12]	7.6	11.8	11.8	11.8	14.1	21.6
Coconut oil, edible, New York [13]	9.6	12.8	12.8	12.8	12.9	25.5
Olive oil, imported, edible, drums, New York [14 15]	26.3	69.4	-------	-------	[16] 96.1	88.7
Olive oil, California, edible, drums, New York [14]	-------	62.1	[4] 60.9	60.7	[4] 59.4	73.6
Olive oil, inedible (denatured), drums, New York [17]	14.0	54.2	-------	-------	-------	-------
Olive oil, "foots", prime, drums, New York [18]	8.8	19.0	-------	-------	[4] 18.0	-------
Palm oil, Niger, drums, New York [19]	7.6	11.6	-------	-------	-------	-------
Palm oil, Congo, crude, bulk, New York	-------	11.4	11.4	11.4	[4] 12.3	-------
Rapeseed oil, refined, denatured, bulk, c. i. f. New York [20 21]	8.6	11.5	[4] 11.5	[22] 11.6	[4] 14.5	[4] 32.0
Rapeseed oil, blown, drums, New York [21]	11.0	-------	-------	-------	-------	-------
Teaseed oil, crude, drums, New York	9.8	-------	-------	-------	-------	-------
Tallow, inedible, prime or extra, carlots, Chicago	6.6	8.6	8.6	8.6	11.2	19.2
Grease, A white, Chicago	6.3	8.8	8.8	8.8	11.3	18.9
Menhaden oil, crude, tanks, Baltimore	4.4	8.8	8.8	8.9	11.1	[4] 18.7
Menhaden oil, light pressed, refined, drums, New York [23]	7.2	12.4	12.6	13.0	15.9	24.9
Sardine oil, crude, tanks, Pacific Coast [24]	4.8	8.9	8.9	8.9	11.6	[4] 22.2
Sperm oil, natural 45°, drums, New York [25]	8.7	12.8	13.1	13.1	[4] 13.1	[4] 26.9
Whale oil, refined, bleached winter, drums, New York	8.7	11.9	12.3	12.3	[4] 12.3	-------
Cottonseed-oil foots, raw (50 percent t. f. a.) delivered, East [26]	1.8	[4] 3.6	3.6	3.6	[4] 4.6	6.0
Linseed oil, raw, tank cars, Minneapolis	9.2	14.4	14.3	14.3	18.4	32.8
Linseed oil, raw, nonreturnable drums, carlots, New York [27]	9.7	15.6	15.6	15.5	19.9	34.3
Oiticica oil, drums, New York	13.6	26.2	21.9	23.7	26.8	28.9
Perilla oil, drums, New York	10.2	24.5	-------	-------	-------	-------
Tung oil, drums, New York	16.7	39.0	39.0	39.0	39.1	30.5
Castor oil, No. 3, drums, New York [28]	9.7	13.8	13.8	13.8	17.6	29.8
Castor oil, No. 1, tanks, New York	9.4	13.0	13.0	13.0	[4] 18.1	29.1
Castor oil, dehydrated, drums, New York	-------	[4] 18.4	17.9	17.9	22.1	33.6
Cod-liver oil, med., U.S.P., Norwegian, barrels, New York [29]	11.5	36.5	33.6	32.9	36.8	39.5
Cod oil, Newfoundland, drums, New York [14 15]	5.7	12.0	11.8	11.6	[4] 11.9	[4] 21.6
Glycerine, soaplye, 80 percent basis, tanks, New York	11.1	11.5	11.0	10.7	16.1	31.4

For footnotes see page 170.

TABLE 212.—*Fats and oils: Index numbers of wholesale prices, 1941–47*

[1935–39=100]

Item	1941	1942	1943	1944	1945	1946	1947
8 domestic fats and oils	108	135	144	140	142	201	252
All fats and oils (27 items)	116	142	151	148	149	205	262
Grouped by origin:							
Animal fats	110	133	145	139	142	206	244
Marine animal oils	142	164	169	170	170	218	404
Vegetable oils, domestic	117	151	157	160	160	197	318
Vegetable oils, foreign	144	173	176	177	177	206	295
Grouped by use:							
Butter	115	134	146	139	142	209	240
Lard	87	124	135	132	135	199	234
Other food fats	131	164	164	168	168	205	308
All food fats	114	139	149	145	148	208	254
Soap fats	124	154	150	150	150	182	297
Drying oils	126	156	175	175	174	212	327
Miscellaneous	127	152	155	154	154	188	322
All industrial fats and oils	124	155	160	160	160	194	311

Bureau of Agricultural Economics. Index numbers for earlier years, beginning 1910, are given in The Fats and Oils Situation, January-February 1946.

(Footnotes to Table 211)

[1] 1935–39 prices refer to open market sales only; 1943–47, to all types of wholesale trading for cash or short-time credit.
[2] Average 1936–39.
[3] Hardwood tubs, 1935–39.
[4] Average for less than 12 months.
[5] Loose, March–August 1947; tierces, September–December 1947.
[6] Quoted as refined, drums, September–December 1947; refined, barrels, 1935–39.
[7] Quoted as refined drums, September–December 1947.
[8] Quoted as refined, September–December 1947; domestic, refined, before 1944. Barrels before June 1943.
[9] Quoted as refined before 1939 and after August 1947
[10] Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.
[11] C. i. f. bulk, 1943–October 1946.
[12] Manila type, 1935–41. Atlantic ports, type unspecified, after April 1947.
[13] Tanks before 1942. Quoted as Cochin type, refined, in 1947. January–May 1947, 1 cent per pound added to original quotations, which were for oil in tankcars.
[14] Converted from price per gallon on the basis of 7.5 pounds per gallon.
[15] Barrels, 1935–39.
[16] Average, July–December.
[17] Barrels, 1935–39; converted from dollars per gallon at the rate of 7.5 pounds per gallon.
[18] Barrels, before September 1939.
[19] Casks, 1935–39.
[20] Barrels, 1935–39; drums, carlots, January–April 1947; tanks, October–December 1947.
[21] An excise tax of 4.5 cents per pound on imports of rapeseed oil became effective Aug. 21, 1936; but on July 1, 1938, rapeseed oil for use in rubber substitutes or lubricating oil was exempted from the tax. Since these are the major uses of rapeseed oil in the United States, the prices shown here are exclusive of tax after June 1938.
[22] C. i. f. New Orleans.
[23] Drums, carlots, 1935–November 1944; less than carlots, beginning December 1944.
[24] 1935–39, converted from price per gallon on the basis of 7.5 pounds per gallon.
[25] Quoted as natural before May 1943.
[26] Quoted as soap stock, 50 percent f. f. a., f. o. b. consuming point before March 1943.
[27] Barrels, 1935–39. 1943–April 1945, 0.5 cent per pound added to original quotations, which were for oil in returnable drums.
[28] Barrels before July 1946.
[29] Converted from price per barrel on the basis of 230.4 pounds per barrel.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter; The National Provisioner; The Journal of Commerce (New York); Chicago Journal of Commerce, and reports of the Production and Marketing Administration and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in four groups within the chapter: fruits and berries; vegetables and melons; tree nuts; and beverage crops (coffee, tea, and cacao beans). Summary tables on inspections, unloads, and cold-storage holdings of both fruits and vegetables are near the end of the chapter.

Tables on canned orange juice, sweetpotato production and disposition, an international trade table on apples, and a table on supply and distribution of tree nuts, have been added this year.

Fruits

Estimates of fruit production pertain to the harvested crop and for some years include quantities not harvested because of low prices or other economic factors. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on farms, including commercial and home production, except for apples and strawberries for which the production relates to commercial areas only. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations.

The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data show the numbers of trees and harvested production of fruits by kinds, in each State and county. The estimates for census years do not always agree with census data because of allowances for economic abandonment and the varying degree of completeness in the census data. Census data are more likely to be incomplete for types of crops which occur only infrequently in any locality. However, the Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries.

TABLE 213.—*Production [1] of 18 fruits in tons, United States, 1929–47*

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives, California
	All	Commercial crop [2]									
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1929	3,242	-------	1,089	535	2,086	98	44	522	220	61	21
1930	3,759	-------	1,353	668	2,458	122	90	855	198	74	20
1931	4,930	-------	1,868	623	1,647	126	72	685	281	58	16
1932	3,523	-------	1,059	603	2,233	145	74	587	273	64	22
1933	3,567	-------	1,107	591	1,939	136	62	587	271	71	14
1934	3,077	2,544	1,166	693	1,958	138	68	598	154	79	18
1935	4,186	3,370	1,331	642	2,477	146	54	852	228	84	32
1936	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937	4,835	3,676	1,441	721	2,726	148	71	714	324	100	28
1938	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939	-------	3,342	1,541	721	2,449	184	77	673	332	88	23
1940	-------	2,674	1,388	730	2,466	173	74	543	127	112	69
1941	-------	2,933	1,809	719	2,725	162	77	583	214	121	55
1942	-------	3,041	1,601	746	2,396	197	76	542	228	103	57
1943	-------	2,095	1,026	593	2,965	116	78	625	104	134	57
1944	-------	2,910	1,877	773	2,712	196	96	507	352	125	42
1945	-------	1,603	1,957	812	2,781	149	73	711	192	113	30
1946	-------	2,866	2,079	848	3,160	230	106	688	339	129	48
1947 [3]	-------	2,713	1,982	868	3,072	173	78	597	198	131	40

Year	Avocados	Oranges (excluding Florida tangerines)	Tangerines, Florida	Grapefruit	Lemons, California	Limes, Florida	Cranberries	Strawberries, commercial crop	18 fruits	
									Including all apples	Including apples in commercial areas only
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1929	.8	1,181	38	435	232	.3	28	232	10,065	----------
1930	2.8	2,017	108	731	302	.3	29	165	12,952	----------
1931	3.4	1,808	90	588	292	.4	33	207	13,328	----------
1932	3.1	1,893	86	581	255	.4	29	236	11,666	----------
1933	4.7	1,747	90	561	277	.5	35	219	11,279	----------
1934	11.3	2,337	90	820	408	.6	22	188	11,826	11,293
1935	6.2	1,919	94	693	296	.5	26	195	13,262	12,446
1936	6.8	2,019	135	1,197	288	1.8	25	162	11,495	11,044
1937	7.3	2,776	104	1,198	354	2.8	44	195	15,789	14,630
1938	17.0	2,962	153	1,698	422	3.8	24	180	14,618	14,144
1939	10.0	2,850	108	1,359	455	3.8	35	212	----------	14,463
1940	15.5	3,213	122	1,669	655	3.2	29	222	----------	14,285
1941	19.8	3,394	94	1,564	463	6.0	36	225	----------	15,200
1942	17.7	3,539	189	1,979	588	7.0	41	232	----------	15,580
1943	25.9	4,293	162	2,191	436	7.6	34	116	----------	15,058
1944	15.3	4,514	180	2,034	496	10.0	19	79	----------	16,937
1945	22.4	4,213	189	2,485	571	8.0	33	94	----------	16,036
1946	16.0	4,767	212	2,330	545	6.8	43	126	----------	18,539
1947 [3]	15.5	4,665	180	2,427	508	6.8	40	160	----------	17,854

[1] For some crops in certain years, production includes some quantities unharvested on account of economic conditions. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

[2] Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

[3] Preliminary.

Bureau of Agricultural Economics. Data for 1919-28 in Agricultural Statistics, 1944, table 188.

TABLE 214.—*Apples: Production, value, and foreign trade, United States, 1929–47*

Year	Apples, total crop				Apples, commercial crop [2]				Foreign trade, year beginning July [3] [4]				
									Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit [7]
	Total production	Production having value [1]	Season average price per bushel received by farmers	Farm value	Total production	Production having value [1]	Season average price per bushel received by farmers	Farm value	Fresh [5]	Dried, in terms of fresh [6]	Canned, in terms of fresh		
	1,000 bushels	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929	*126,433*												
1929	135,102	135,102	1.39	187,792					10,279	3,466	836	312	14,269
1930	156,623	156,623	1.03	161,677					20,340	5,559	640	105	26,437
1931	205,404	203,304	.64	129,230					18,030	4,602	695	82	23,246
1932	146,809	142,589	.61	86,886					13,754	5,690	748	6	20,186
1933	148,640	144,040	.79	113,908					12,261	6,297	439	[8] 13	18,985
1934	*124,237*												
1934	128,203	126,858	.89	112,308	106,005	104,757	.88	91,667	8,062	3,571	561	28	12,166
1935	174,407	164,778	.73	120,066	140,398	131,843	.72	94,797	12,239	5,032	900	5	18,166
1936	116,827	115,910	1.04	121,028	98,025	97,295	1.04	101,023	6,755	3,343	503	36	10,564
1937	201,459	185,906	.67	123,818	153,169	141,035	.64	90,757	10,958	4,062	497	5	15,511
1938	125,440	121,249	.83	100,808	105,718	101,850	.82	83,851	12,071	5,112	625	47	17,761
1939	*160,093*												
1939					139,247	124,729	.64	80,113	3,216	2,490	538	107	6,137
1940					111,436	106,811	.80	85,283	867	514	29	588	822
1941					122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942					126,707	118,368	1.37	161,850	435	1,611	24	541	1,529
1943					87,310	87,310	2.39	208,775	317	2,468	157	178	2,764
1944	*135,968*												
1944					121,266	119,225	2.21	263,781	1,287	1,663	21	2,396	575
1945					66,796	66,796	3.01	201,041	1,310	615	47	267	1,705
1946					119,410	118,903	2.46	292,757	5,179	1,630	111	1,005	5,915
1947 [9]					113,041	108,534	1.78	193,044					

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[2] Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State. Since 1938, official estimates of apple production have been restricted by law to the commercial crop.

[3] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce.

[4] Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

[5] Excludes apple waste.

[6] Beginning January 1933, includes apple waste, not separately reported prior to this date.

[7] Total exports (domestic plus foreign) minus imports. Beginning 1933, domestic exports minus imports for consumption.

[8] Beginning 1933, imports for consumption.

[9] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production. Data for 1909-28 in Agricultural Statistics, 1944, table 189.

TABLE 215.—*Apples, commercial crop* [1]: *Production by varieties, by States and areas, 1946 and 1947*

Variety	New England		New York		New Jersey		Pennsylvania		Total North Atlantic States		Virginia	
	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Summer:												
Gravenstein	75	150	-------	-------	59	19	-------	-------	134	169	-------	-------
Other summer	112	146	907	451	238	155	171	132	1,428	884	389	155
Fall:												
Grimes Golden	-------	-------	-------	-------	119	77	300	265	419	342	519	330
Jonathan	-------	-------	-------	-------	59	39	685	397	744	436	389	125
Wealthy	244	220	1,058	602	89	77	257	198	1,648	1,097	-------	-------
Other fall	55	68	605	451	149	97	214	198	1,023	814	519	280
Winter:												
Baldwin	678	1,449	1,058	2,106	59	116	171	331	1,966	4,002	-------	-------
Ben Davis and Gano	50	46	756	752	-------	-------	171	132	977	930	519	255
Black Twig (Paragon)	-------	-------	-------	-------	89	19	300	191	389	210	519	150
Cortland	291	362	1,360	1,354	-------	-------	171	198	1,822	1,914	-------	-------
Delicious	276	336	605	602	267	174	685	397	1,833	1,509	1,427	455
Golden Delicious	31	31	-------	-------	149	155	300	265	480	451	389	291
McIntosh	2,482	3,315	3,930	4,063	178	213	257	331	6,847	7,922	-------	-------
Northern Spy	209	280	756	903	-------	-------	86	66	1,051	1,249	-------	-------
R. I. Greening	76	130	1,965	2,106	30	19	10	7	2,081	2,262	-------	-------
Rome Beauty	26	28	1,058	602	653	388	1,114	860	2,851	1,878	130	50
Stayman	11	13	-------	-------	624	272	2,399	1,322	3,034	1,607	1,687	515
Winesap	-------	-------	-------	-------	59	19	86	66	145	85	2,076	683
Yellow Newtown [3]	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	519	280
York Imperial	-------	-------	-------	-------	30	19	1,028	1,124	1,058	1,143	3,633	1,378
Other winter	271	317	1,058	1,053	119	77	163	132	1,611	1,579	260	125
Total	4,887	6,891	15,116	15,045	2,970	1,935	8,568	6,612	31,541	30,483	12,975	5,072

Variety	West Virginia		North Carolina		Maryland and Delaware		Total South Atlantic States		Ohio		Illinois	
	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Summer:												
Gravenstein	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Other summer	205	85	12	8	211	119	817	367	118	122	322	500
Fall:												
Grimes Golden	455	310	25	23	139	95	1,138	758	211	182	250	307
Jonathan	205	141	12	8	85	36	691	310	305	425	858	1,000
Wealthy	-------	-------	-------	-------	106	44	106	44	117	122	71	87
Other fall	205	141	75	31	66	48	865	500	24	61	36	84
Winter:												
Baldwin	-------	-------	-------	-------	-------	-------	-------	-------	141	577	-------	-------
Ben Davis and Gano	150	121	25	15	27	16	721	407	24	30	71	100
Black Twig (Paragon)	150	56	63	23	222	88	954	317	-------	-------	-------	-------
Cortland	-------	-------	-------	-------	-------	-------	-------	-------	(4)	40	-------	-------
Delicious	405	254	250	115	252	111	2,334	935	141	213	322	335
Golden Delicious	205	85	137	77	81	49	812	502	118	122	286	440
McIntosh	-------	-------	-------	-------	-------	-------	-------	-------	94	122	-------	-------
Northern Spy	-------	-------	-------	-------	-------	-------	-------	-------	24	30	-------	-------
R. I. Greening	-------	-------	-------	-------	-------	-------	-------	-------	24	30	-------	-------
Rome Beauty	355	225	63	61	175	89	723	425	540	456	71	84
Stayman	710	225	237	215	515	209	3,149	1,164	211	182	36	50
Winesap	100	65	87	39	45	20	2,308	807	-------	-------	107	100
Yellow Newtown [3]	-------	-------	-------	-------	-------	-------	519	280	-------	-------	-------	-------
York Imperial	1,775	1,027	25	15	438	270	5,871	2,690	47	30	-------	-------
Other winter	155	85	237	138	192	78	844	426	211	294	1,143	1,100
Total	5,075	2,820	1,248	768	2,554	1,272	21,852	9,932	2,350	3,038	3,573	4,187

See footnotes at end of table.

TABLE 215.—*Apples, commercial crop*[1]*: Production by varieties, by States and areas, 1946 and 1947*—Continued

Variety	Michigan		Missouri		Other Central States[5]		Total Central States		Idaho		Colorado	
	1946	1947[2]	1946	1947[2]	1946	1947[2]	1946	1947[2]	1946	1947[2]	1946	1947[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Summer:												
Gravenstein												
Other summer	455	300	62	116	350	421	1,307	1,459	12	21	22	30
Fall:												
Grimes Golden	362	255	49	117	287	335	1,159	1,196	12	21	33	40
Jonathan	1,735	1,150	418	436	815	898	4,131	3,909	260	519	418	500
Wealthy	546	385	12	34	470	364	1,216	992			11	16
Other fall	132	120	25	31	107	207	324	503	6	10	11	20
Winter:												
Baldwin	295	510			12	30	448	1,117				
Ben Davis and Gano	113	115	98	116	192	242	498	603	6	10	44	227
Black Twig (Paragon)					10	18	10	18				
Cortland					70	72	70	112				
Delicious	405	460	148	165	307	404	1,323	1,577	420	520	121	220
Golden Delicious	120	120	98	202	310	518	932	1,402	6	10		
McIntosh	1,155	1,020			262	230	1,511	1,372				
Northern Spy	812	775			12	15	848	820				
R. I. Greening	217	135			5	5	246	170				
Rome Beauty					193	194	804	734	388	693	198	235
Stayman	80	50	49	79	243	273	619	634	6	21		
Winesap			86	106	233	272	426	478	80	125	198	220
Yellow Newtown[3]												
York Imperial			62	70	87	92	196	192				
Other winter	1,133	1,005	123	158	309	349	2,919	2,906	37	125	44	60
Total	7,560	6,400	1,230	1,630	4,274	4,939	18,987	20,194	1,233	2,075	1,100	1,568

Variety	Washington		Oregon		California		Other Western States[6]		Total Western States		Total 35 States	
	1946	1947[2]	1946	1947[2]	1946	1947[2]	1946	1947[2]	1946	1947[2]	1946	1947[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Summer:												
Gravenstein			75	43	2,677	4,211			2,752	4,254	2,886	4,423
Other summer	33	34	8	7	76	111	25	23	176	226	3,728	2,936
Fall:												
Grimes Golden							29	12	74	73	2,790	2,369
Jonathan	2,126	1,975	61	71	230	332	262	297	3,357	3,694	8,923	8,349
Wealthy							10	9	21	25	2,991	2,158
Other fall	65	67	15	15	688	665	36	19	821	795	3,033	2,613
Winter:												
Baldwin											2,414	5,119
Ben Davis and Gano							82	76	132	313	2,328	2,253
Black Twig (Paragon)							48	30	48	30	1,401	575
Cortland											1,892	2,026
Delicious	17,009	17,912	763	803	459	776	300	260	19,072	20,491	24,562	24,512
Golden Delicious	785	603							791	613	3,015	2,968
McIntosh	65	67					19	205	84	272	8,442	9,566
Northern Spy											1,899	2,069
R. I. Greening											2,327	2,432
Rome Beauty	2,028	1,908	80	85	382	554	234	185	3,310	3,660	7,688	6,697
Stayman	327	435					48	56	381	512	7,183	3,917
Winesap	9,519	9,810	49	40	153	222	124	97	10,123	10,514	13,002	11,884
Yellow Newtown[3]	491	368	1,398	1,312	1,912	2,881			3,801	4,561	4,320	4,841
York Imperial							19	6	19	6	7,144	4,031
Other winter	262	301	521	488	1,071	1,330	133	88	2,068	2,392	7,442	7,303
Total	32,710	33,480	2,970	2,864	7,648	11,082	1,369	1,363	47,030	52,432	119,410	113,041

[1] Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.
[2] Preliminary. [3] Albemarle Pippin synonymous with Yellow Newtown. [4] Included in "other winter."
[5] Indiana, Wisconsin, Minnesota, Iowa, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.
[6] Montana New Mexico, and Utah.

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TABLE 216.—*Apples, commercial crop*[1]*: Production and season average price per bushel received by farmers, by States, average 1936–45, annual 1945–47*

Area and State	Production[2]				Price for crop of—			
	Average 1936–45	1945	1946	1947[3]	Average 1936–45	1945	1946	1947[3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Eastern States:								
North Atlantic:								
Maine	643	149	767	930	1.56	4.35	3.20	2.80
New Hampshire	730	175	456	838	1.62	4.31	3.25	2.40
Vermont	601	144	424	[4] 799	1.66	4.31	3.15	2.60
Massachusetts	2,495	465	2,000	2,864	1.58	4.02	3.15	2.25
Rhode Island	238	68	129	187	1.63	4.07	3.15	2.55
Connecticut	1,314	467	1,111	[4] 1,273	1.72	4.31	3.20	2.65
New York	14,700	2,160	[4] 15,116	[4] 15,045	1.50	3.85	2.35	1.45
New Jersey	2,887	1,575	2,970	1,935	1.53	3.58	2.60	2.10
Pennsylvania	7,853	2,375	8,568	6,612	1.47	3.77	2.50	1.90
Total	31,460	7,578	31,541	30,483	1.51	3.84	2.54	1.83
South Atlantic:								
Delaware	897	258	682	334	1.30	2.97	2.05	1.85
Maryland	1,727	702	1,872	938	1.30	3.02	2.10	1.85
Virginia	10,196	3,800	[4] 12,975	5,072	1.34	3.27	1.95	1.55
West Virginia	4,125	1,998	5,075	2,820	1.22	3.23	2.30	1.90
North Carolina	1,011	194	1,248	768	1.22	2.77	2.25	2.20
Total	17,956	6,952	21,852	9,932	1.30	3.21	2.07	1.74
Total Eastern States	49,417	14,530	53,393	40,415	1.42	3.54	2.35	1.81
Central States:								
North Central:								
Ohio	4,379	780	2,350	[4] 3,038	1.48	3.64	2.80	1.90
Indiana	1,399	730	1,174	[4] 1,489	1.51	3.09	2.80	2.05
Illinois	2,908	2,332	3,573	4,187	1.59	2.95	2.70	1.75
Michigan	7,132	1,250	7,560	[4] 6,400	1.37	3.38	2.10	1.35
Wisconsin	647	316	996	799	1.49	3.60	2.00	2.10
Minnesota	189	117	65	[4] 272	1.50	3.36	2.70	2.20
Iowa	201	58	124	108	1.75	3.91	2.60	2.50
Missouri	1,263	882	1,230	1,630	1.57	3.10	2.65	2.10
Nebraska	233	39	68	88	1.70	3.19	2.90	2.30
Kansas	638	324	514	[4] 755	1.65	3.08	2.85	2.25
Total	18,989	6,828	17,654	18,766	1.44	3.19	2.42	1.74
South Central:								
Kentucky	274	220	278	276	1.32	2.51	2.45	2.30
Tennessee	337	405	378	396	1.48	2.47	2.55	2.40
Arkansas	616	269	677	756	1.33	2.61	2.40	1.25
Total	1,227	894	1,333	1,428	1.36	2.52	2.45	1.82
Total Central States	20,216	7,722	18,987	20,194	1.44	3.12	2.43	1.74
Western States:								
Montana	281	241	50	[4] 238	1.34	2.80	3.00	1.95
Idaho	2,447	2,299	[4] 1,233	[4] 2,075	1.34	3.05	2.80	1.30
Colorado	1,598	1,275	[4] 1,100	[4] 1,568	1.26	2.99	2.30	1.95
New Mexico	710	500	955	[4] 620	1.42	3.04	2.90	2.30
Utah	470	486	[4] 364	[4] 505	1.39	2.80	2.70	2.00
Washington	26,955	26,530	32,710	[4] 33,480	1.52	3.04	2.80	2.05
Oregon	2,988	2,645	2,970	[4] 2,864	1.34	2.84	2.50	1.57
California	7,814	10,568	7,648	11,082	1.01	2.18	1.78	.93
Total Western States	43,264	44,544	47,030	52,432	1.39	2.82	2.60	1.77
Total 35 States	112,896	66,796	119,410	113,041	1.39	3.01	2.46	1.78

[1] Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

[2] For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1946 and 1947, estimates of such quantities were as follows (1,000 bushels): 1946—Virginia, 100; 1947—Connecticut, 25; New York, 451; Ohio, 91; Indiana, 30; Illinois, 375; Michigan, 200; Minnesota, 14; Nebraska, 3; Kansas 23; Arkansas, 113; Montana, 29; Idaho, 58; California, 1,125. Prices apply only to the harvested portion of the crop.

[3] Preliminary.

[4] Includes the following quantities harvested but not utilized because of abnormal cullage (1,000 bushels): 1946—New York, 227; Virginia, 100; Idaho, 20; Colorado, 20; Utah, 40; 1947—Vermont, 16; Connecticut, 25; New York 438; Ohio, 152; Indiana, 70; Michigan, 55; Minnesota, 28; Kansas, 37; Montana, 21; Idaho, 104: Colorado, 232; New Mexico, 37; Utah, 65; Washington, 670; Oregon, 20.

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TABLE 217.—*Apples: Production in specified countries, averages 1930–34 and 1935–39, annual 1942–47* [1]

Continent and country	Average 1930–34	Average 1935–39	1942	1943	1944	1945	1946	1947 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:								
Canada	13,277	14,560	12,982	12,892	17,829	7,635	19,282	15,619
Mexico	1,291	1,231	1,729	1,769	1,790	1,856	2,041	2,021
United States [3]	[4] 106,005	127,311	126,707	87,310	121,266	66,796	119,410	113,041
Total	120,573	143,102	141,418	101,971	140,885	76,287	140,733	130,681
Europe:								
Austria	8,522	13,386	11,730	5,208	13,907	10,000	28,448	15,000
Belgium	[4] 3,407	5,435	5,893	5,215	6,283	5,511	2,296	13,779
Bulgaria	97	1,064	3,556	5,475	4,919	3,569	2,677	1,766
Czechoslovakia	10,550	6,991	4,627	3,120	3,913	3,458	9,620	9,600
Denmark	3,125	2,818	3,766	5,925	5,190	4,409	7,440	6,000
Finland	1,208	1,023	905	1,875	1,120	1,075	1,817	1,708
France:								
Dessert and cooking	8,444	10,499	4,422	8,144	18,481	8,471	13,103	13,071
Cider	98,332	153,973	74,428	38,477	280,830	22,307	71,059	66,043
Germany	55,346	50,015	19,309	79,935	43,173	35,000	22,000	54,353
Greece	240	454	564	648	731	815	965	1,291
Hungary	620	2,145	1,590	1,060	1,330	689	919	2,104
Italy	14,119	13,107	11,083	20,274	14,701	13,667	13,748	22,217
Luxembourg:								
Dessert and cooking	245	193	144	264	600	274	428	427
Cider	125	93	54	28	205	16	52	49
Netherlands	[4] 2,280	3,631	3,904	3,445	4,134	3,628	1,837	10,472
Norway	1,192	1,080	683	721	468	311	1,496	1,188
Poland	10,023	17,114	6,615	27,386	14,788	11,979	7,546	18,640
Rumania	3,497	3,255	2,786	5,065	3,671	5,512	4,134	2,722
Spain	5,231	5,411	6,063	7,300	8,125	5,000	4,500	3,500
Sweden	5,945	4,770	2,572	4,271	3,215	4,455	4,960	5,052
Switzerland	15,614	16,452	16,994	29,854	32,150	12,401	29,854	17,403
United Kingdom:								
Dessert and cooking	9,993	10,597	17,519	15,279	15,675	12,073	16,717	33,073
Cider	2,868	3,427	2,749	3,645	6,146	1,330	5,133	4,947
Yugoslavia	6,007	6,914	6,681	12,148	8,803	8,150	8,727	7,711
Total	267,030	333,847	208,637	284,762	492,558	174,100	259,476	312,116
Total, excluding cider	165,705	176,354	131,406	242,612	205,377	150,447	183,232	241,077
Asia:								
Lebanon	[5] 85	[5] 104	276	280	489	597	643	689
Palestine	50	65	151	130	91	226	231	240
Syria	([6])	([6])	19	148	102	256	260	271
Turkey	6,615	5,149	3,932	3,863	3,514	4,097	5,181	2,797
Japan	4,552	7,624	13,006	10,961	8,262	2,967	5,821	4,309
Korea	1,918	3,220	7,232	6,075	4,556	1,640	3,214	2,378
Total	13,220	16,162	24,616	21,457	17,014	9,783	15,350	10,684
South America:								
Argentina	285	1,400	7,235	6,268	8,478	8,162	7,173	4,461
Chile	631	1,025	400	600	600	575	700	700
Total	916	2,425	7,635	6,868	9,078	8,737	7,873	5,161
Africa:								
Union of South Africa	682	1,142	1,000	1,000	875	900	1,000	1,000
Oceania:								
Australia	9,555	10,435	9,851	14,523	10,468	15,267	9,612	13,842
New Zealand	2,169	2,875	2,276	2,452	2,111	2,702	2,100	3,200
Total	11,724	13,310	12,127	16,975	12,579	17,969	11,712	17,042
World total	414,145	509,988	395,433	433,033	672,989	287,776	436,144	476,684
World total, excluding cider	312,820	352,495	318,202	390,883	385,808	264,123	359,900	405,645

[1] Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere of the following year. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, Chile, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds.
[2] Preliminary. [3] Commercial crop. [4] Less than 5 years. [5] Includes Syria. [6] Included in Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to postwar boundaries.

TABLE 218.—*Apples, commercial crop: Utilization of production, by States and areas, 1946 and 1947 crops*

CROP OF 1946

State and area	Total production (commercial)	Production having value[1]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
New England States	4,887	4,887	422	4,465	3,765	35			665
New York	15,116	14,889	667	14,222	6,568	3,068	115	494	3,977
Pennsylvania	8,568	8,568	700	7,868	3,624	2,704	30	10	1,500
Virginia	12,975	12,775	600	12,175	5,700	2,667	357	391	3,060
West Virginia	5,075	5,075	315	4,760	2,723	939	94	98	906
Michigan	7,560	7,560	325	7,235	4,360	980		400	1,495
Washington	32,710	32,710	96	32,614	28,120	725	3,057	267	445
Oregon	2,970	2,970	184	2,786	2,339	265			182
California	7,648	7,648	112	7,536	3,329	750	2,000	397	1,060
Other States	21,901	21,821	2,204	19,617	15,846	901	60	35	2,775
North Atlantic States[3]	31,541	31,314	1,860	29,454	16,274	5,845	145	504	6,686
South Atlantic States[4]	21,852	21,652	1,519	20,133	10,510	4,369	451	489	4,314
Central States[5]	18,987	18,987	1,659	17,328	12,702	1,027		415	3,184
Western States[6]	47,030	46,950	587	46,363	36,888	1,793	5,117	684	1,881
Total, 35 States	119,410	118,903	5,625	113,278	76,374	13,034	5,713	2,092	16,065

CROP OF 1947[7]

New England States	6,891	6,825	539	6,286	5,431	39			816
New York	15,045	14,156	667	13,489	6,920	3,140	109	196	3,124
Pennsylvania	6,612	6,612	726	5,886	2,986	1,900		60	940
Virginia	5,072	5,072	340	4,732	2,472	1,338		53	869
West Virginia	2,820	2,820	192	2,628	1,596	640	64		328
Michigan	6,400	6,145	325	5,820	3,960	330		200	1,330
Washington	33,480	32,810	108	32,702	29,848	247	1,932	84	591
Oregon	2,864	2,844	184	2,660	2,277	226		10	147
California	11,082	9,957	112	9,845	5,174	650	2,832	30	1,159
Other States	22,775	21,293	2,227	19,066	15,946	493	34	104	2,489
North Atlantic States[3]	30,483	29,528	2,006	27,522	16,979	5,104	109	256	5,074
South Atlantic States[4]	9,932	9,932	931	9,001	5,174	2,359	64	53	1,351
Central States[5]	20,194	19,003	1,857	17,146	13,223	390		250	3,283
Western States[6]	52,432	50,071	626	49,445	41,234	1,150	4,798	178	2,085
Total, 35 States	113,041	108,534	5,420	103,114	76,610	9,003	4,971	737	11,793

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[2] Mostly fruit crushed for vinegar, cider, and juice. For some minor States, small quantities canned, dried, and frozen are included.

[3] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

[4] Delaware, Maryland, Virginia, West Virginia, and North Carolina.

[5] Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

[6] Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

[7] Preliminary.

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TABLE 219.—*Apples, commercial crop: Utilization of production, United States, 1938–47 crops*

Year	Total production (commercial)	Production having value [1]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	105,718	101,850	6,367	95,483	75,546	4,807	6,347	----------	8,783
1939	139,247	124,729	7,565	117,164	83,839	8,195	8,172	----------	16,958
1940	111,436	106,811	6,673	100,138	78,195	6,571	4,268	----------	11,104
1941	122,217	119,642	6,680	112,962	79,629	11,649	6,165	----------	15,519
1942	126,707	118,368	6,404	111,964	77,853	10,481	7,376	----------	16,254
1943	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944	121,266	119,225	6,113	113,112	77,808	9,258	7,015	2,221	16,810
1945	66,796	66,796	2,881	63,915	47,431	3,859	4,684	2,439	5,502
1946	119,410	118,903	5,625	113,278	76,374	13,034	5,713	2,092	16,065
1947 [3]	113,041	108,534	5,420	103,114	76,610	9,003	4,971	737	11,793

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[2] Mostly fruit crushed for vinegar, cider, and juice. For some minor States in some years, small quantities canned, dried, and frozen are included.

[3] Preliminary.

Bureau of Agricultural Economics. Data for 1934-37 in Agricultural Statistics, 1946, table 211.

TABLE 220.—*Apples, western: Average auction price per box, all grades, New York, 1938–47*

Season beginning July—	Gravenstein	Jonathan	Esopus Spitzenberg	Golden Delicious	Rome Beauty	Delicious [1]	Yellow Newtown	Winesap	Average [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	1.53	1.89	1.72	2.31	1.68	2.01	1.86	1.81	1.89
1939	1.51	1.29	1.61	1.88	1.69	1.99	2.04	2.05	1.94
1940	2.18	1.65	1.58	1.97	1.78	2.09	1.84	1.94	1.97
1941	1.57	1.56	1.97	2.24	1.82	2.19	2.55	2.74	2.29
1942	2.62	----------	2.42	3.35	2.51	3.46	3.57	4.38	3.53
1943	4.42	3.52	----------	4.00	3.28	3.62	3.45	3.55	3.63
1944	3.72	3.12	3.55	3.94	3.59	3.82	3.73	3.83	3.77
1945	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43

[1] Includes Red Delicious.

[2] Average of varieties shown in this table.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day.

TABLE 221.—*Apples, eastern: Average wholesale price per bushel, New York, 1938–47*

Season beginning July	Baldwin	Delicious	Duchess	Greening	McIntosh [1]	Northern Spy	Stayman Winesap	Transparent	Williams Red	York Imperial
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	1.14	1.48	.65	1.00	1.66	1.34	1.16	.96	.94	1.22
1939	1.02	1.28	.72	.90	1.27	1.01	.76	.92	1.17	1.12
1940	1.08	1.40	.86	1.12	1.63	----------	1.04	1.12	1.12	1.10
1941	1.49	1.72	.76	1.32	1.69	1.43	1.59	.86	.97	1.86
1942	1.85	2.14	1.20	1.42	1.95	1.84	1.12	1.23	1.70	2.03
1943	3.50	3.46	2.14	3.04	3.42	3.61	2.87	2.94	3.18	3.76
1944	2.54	3.34	1.84	2.53	3.27	2.95	2.47	2.79	2.97	2.87
1945	4.79	4.73	3.39	4.53	4.65	4.73	4.65	3.70	3.95	4.85
1946	2.29	3.31	2.02	2.34	3.88	2.36	1.99	3.78	3.89	3.09
1947	1.69	2.66	1.39	2.11	2.69	1.77	----------	----------	2.89	2.15

[1] New York State only, 1938-39.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on good merchantable quality and condition, 2½-inch minimum fruit, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 222.—*Apples: International trade, average 1935–39, annual 1946 and 1947*

Country	Average 1935–39		1946 [1]		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
EXPORTING COUNTRIES						
United States	9,730	27	2,864	1,038	4,553	1,211
Canada	6,404	749	4,731	232	3,414	400
France:						
Table	393	1,425	50	561	217	168
Cider	1,892	[2]	[2]	116	126	8
Australia [3]	4,017	0	1,455	0	807	0
Italy	2,420	0	768	0	2,774	0
Rumania	6	0			71	0
Yugoslavia	1,095	2				
New Zealand	893	4	253	[2]	5	0
Chile	525	0	301	0		
Denmark	44	105	209	85		
Switzerland [4]						
Table	948	931	1,893	231	930	466
Cider	380	438	180	2	114	1
Union of South Africa	255	59				
Bulgaria	296	0				
Portugal	27	0				
Hungary	195	66				
Greece	13	[2]				
Spain	4	25	14	0		
Syria and Lebanon	55	9				
Argentina	255	134	1,101			
Japan	181	0				
Chosen	359	0				
Chosen [5]	463	0				
Netherlands	539	790	79	11	218	176
Total	31,389	4,764	13,898	2,276	13,229	2,430
IMPORTING COUNTRIES						
Austria	228	491				
Eire	7	310	70	[2]	1	52
United Kingdom	0	13,638	0	4,293	0	3,530
Germany	1	6,323				
Belgium	397	1,657	348	1,145	132	368
Sweden	12	693	0	1,504	0	1,134
Czechoslovakia	18	1,339				
Egypt	2	213				
Norway [4]	1	162				
Brazil	0	306	0	981	0	
Finland	0	193	0	47		
Cuba	0	116	0	254	0	[6] 325
Iceland	0	3	1	30	[2]	[2]
Mexico	0	31	0	191	0	162
Palestine	0	272	0	280		
Philippine Islands	0	117	0	176	0	[6] 928
Manchuria	0	392	0	0	0	0
Netherlands Indies	0	79				
China	60	146	1	30	[2]	[2]
Belgian Congo	0	8				
Algeria	2	101	0	0	0	0
Indo China	[2]	45				
Japan [7]	0	463				
Hawaii	0	118	0	104	0	128
Total	728	27,216	420	9,035	133	6,627
Grand total	32,117	31,980	14,318	11,311	13,362	9,057

[1] Not strictly comparable because of missing information.
[2] Less than 500 bushels.
[3] Fiscal years.
[4] Includes pears.
[5] Trade with Japan.
[6] According to United States export statistics.
[7] Trade with Chosen.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of research, and other information.

TABLE 223.—*Apricots: Production, season average price per ton received by farmers, and value, California, Washington, and Utah, and exports, United States, 1929–47*[1]

Year	California			Washington			Utah			California, Washington, and Utah			Domestic exports, year beginning July				
	Production[2]	Price	Farm value	Production[2]	Price	Farm value	Production[2]	Price	Farm value	Production[2]	Price	Farm value	Fresh	Canned	Dried[3]	Dried in fruit salad[3,4]	Total in terms of fresh[5]
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*1,000 pounds*	*Tons*	*Tons*	*Tons*
1929	212,000	64.40	13,653	6,500	75.00	488	1,900	74.40	141	220,400	64.80	14,282	-------	33,235	9,550	82	62,941
1930	194,000	40.30	7,456	3,600	51.00	184	800	60.30	48	198,400	40.59	7,688	-------	19,024	11,824	896	73,065
1931	274,000	30.10	8,127	6,000	32.50	195	1,000	31.80	32	281,000	30.16	8,354	-------	23,161	18,811	960	110,982
1932	266,000	18.90	4,782	4,800	26.90	129	1,750	24.20	42	272,550	19.08	4,953	-------	19,504	17,135	870	100,429
1933	268,000	30.10	8,067	2,300	61.00	140	800	65.00	52	271,100	30.46	8,259	-------	24,315	18,308	738	107,725
1934	139,000	55.00	7,645	11,300	46.10	512	3,400	47.60	162	153,700	54.20	8,319	-------	10,549	7,598	703	46,932
1935	216,000	46.30	10,001	9,800	59.00	507	1,700	44.20	75	227,500	46.77	10,583	-------	26,754	13,294	892	83,729
1936	248,000	38.30	9,498	7,200	64.00	461	1,800	32.20	58	257,000	38.98	10,017	[6] 243	23,731	14,682	554	88,147
1937	311,000	37.60	11,694	11,800	60.00	708	1,650	67.70	112	324,450	38.57	12,514	2,576	26,930	16,339	800	101,556
1938	166,000	36.60	6,076	14,500	32.90	405	4,900	23.30	114	185,400	36.00	6,595	1,536	33,076	14,420	1,286	95,635
1939	312,000	33.40	10,154	14,300	39.10	547	5,200	21.10	110	331,500	33.40	10,811	1,546	33,145	15,960	962	100,804
1940	103,000	53.60	5,521	16,300	39.80	629	7,800	27.20	212	127,100	50.30	6,362	1,311	610	1,454	221	10,149
1941	198,000	46.10	9,128	14,600	41.90	612	1,300	75.30	98	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942	204,000	69.90	13,910	21,000	80.30	1,686	3,100	96.60	299	228,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943	80,000	121.00	9,680	15,400	200.00	3,080	9,000	113.00	1,017	104,400	132.00	13,777	2,128	9,661	6,037	[7]	36,737
1944	324,000	108.00	34,992	23,100	135.00	3,118	4,700	117.00	550	351,800	110.00	38,660	1,245	21,751	7,897	1	49,897
1945	159,000	118.00	18,762	22,500	142.00	3,195	10,000	91.00	860	191,500	119.00	22,817	1,249	31,443	1,369	238	21,150
1946	306,000	106.00	32,436	27,300	113.00	3,085	5,400	93.60	505	338,700	106.00	36,026	3,619	33,242	3,427	1,265	40,048
1947[8]	165,000	86.30	14,240	28,000	106.00	2,760	4,500	95.00	428	197,500	89.10	17,428	-------	-------	-------	-------	-------

[1] Of the 43 States reported in the 1940 census as producing apricots, California, Washington, and Utah had 98 percent of the production.

[2] Includes the following quantities unharvested on account of economic conditions (tons): California, 1930—9,000; 1931—4,000; 1932—13,000; 1939— 8,000; 1942—5,000; Washington, 1934—200; 1935—1,200; 1938—2,200; 1939—300; 1940—500; 1947—1,960; Utah, 1945—550. Price and value apply only to the harvested portion of the crop.

[3] Net processed weight.

[4] Dried apricots are 12 1/3 percent of total dried fruit for salad.

[5] Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

[6] Jan. 1 to June 30; not segregated prior to that time.

[7] Less than ½ ton.

[8] Preliminary.

Bureau of Agricultural Economics. Exports compiled from records of Department of Commerce.

TABLE 224.—*Apricots: Utilization of production, 3 States,* [1] *1938–47 crops*

Year	Total production	Production having value [2]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Dried	Frozen	Other [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1938	185,400	183,200	2,790	180,410	30,617	31,933	117,600	----------	260
1939	331,500	323,200	2,880	320,320	34,510	60,000	225,500	----------	[4] 310
1940	127,100	126,600	2,920	123,680	26,160	38,920	58,300	----------	[4] 300
1941	213,900	213,900	2,790	211,110	26,700	75,630	108,400	280	100
1942	228,100	223,100	2,830	220,270	33,500	70,760	114,400	1,060	550
1943	104,400	104,400	3,060	101,340	33,040	22,550	36,100	9,580	70
1944	351,800	351,800	3,200	348,600	56,100	129,440	141,670	21,170	220
1945	191,500	190,950	3,100	187,850	44,490	67,450	42,900	32,670	340
1946	338,700	338,700	3,140	335,560	46,470	167,990	98,750	21,950	400
1947 [5]	197,500	195,540	3,150	192,390	41,960	66,480	80,000	3,830	120

[1] California, Washington, and Utah.
[2] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions.
[3] Includes fruit used for wine, jelly, etc., and prior to 1944, small quantities dried in Washington.
[4] Includes small quantities frozen in Washington in 1939 and 1940.
[5] Preliminary.

Bureau of Agricultural Economics. Data for 1934-37 in Agricultural Statistics, 1946, table 215.

TABLE 225.—*Apricots: Utilization of production, by States, 1946 and 1947 crops*

CROP OF 1946

State	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned [2]	Dried	Frozen	Other [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
California	306,000	306,000	1,700	304,300	26,100	162,000	98,600	17,600	----------
Washington	27,300	27,300	740	26,560	17,170	4,750	150	4,090	400
Utah	5,400	5,400	700	4,700	3,200	1,240	----------	260	----------
3 States	338,700	338,700	3,140	335,560	46,470	167,990	98,750	21,950	400

CROP OF 1947 [4]

California	165,000	165,000	1,700	163,300	20,900	60,500	80,000	1,900	----------
Washington	28,000	26,040	750	25,290	18,340	5,100	----------	1,730	120
Utah	4,500	4,500	700	3,800	2,720	880	----------	200	----------
3 States	197,500	195,540	3,150	192,390	41,960	66,480	80,000	3,830	120

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions.
[2] Includes some quantities of California apricots used for jam and nectar.
[3] Includes fruit used for wine, jelly, etc.
[4] Preliminary.

Bureau of Agricultural Economics.

TABLE 226.—*Avocados: Production, season average price per ton received by farmers, and value, California and Florida, and imports, United States, 1929–47*

Year	California			Florida			California and Florida			Imports, year beginning July [2]
	Production	Price [1]	Farm value	Production	Price [1]	Farm value	Production	Price [1]	Farm value	
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1929	400	658	263	420	142	60	820	394	323	3,372
1930	2,150	260	559	620	192	119	2,770	245	678	4,896
1931	2,600	166	432	820	145	119	3,420	161	551	5,097
1932	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936	6,200	130	806	600	120	72	6,800	129	878	4,559
1937	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944	9,500	522	4,959	5,800	140	812	15,300	377	5,771	1,018
1945	19,200	297	5,702	3,200	144	461	22,400	275	6,163	446
1946	14,400	388	5,587	1,600	336	538	16,000	383	6,125	2,444
1947 [3]	13,200	380	5,016	2,300	200	460	15,500	353	5,476	

[1] Equivalent returns per ton for bulk fruit at the first delivery point.
[2] Data for 1929 and 1930 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1931, from Department of Commerce reports.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 288.

TABLE 227.—*Bananas: United States supply, 1929–47*

Year	Imports for consumption	Receipts from Hawaii and Puerto Rico	Year	Imports for consumption	Receipts from Hawaii and Puerto Rico
	1,000 bunches	*1,000 bunches*		*1,000 bunches*	*1,000 bunches*
1929	65,134	200	1938	59,243	192
1930	62,828	149	1939	57,128	192
1931	55,857	126	1940	52,336	112
1932	49,457	91	1941	51,662	89
1933	39,613	94	1942	27,199	0
1934	47,679	90	1943	24,729	0
1935	55,019	99	1944	31,686	0
1936	58,302	99	1945	40,953	0
1937	66,587	91	1946	53,933	0
			1947 [1]	60,105	0

[1] Preliminary.

Bureau of Agricultural Economics. Bunches as reported in this table are of various weights, but the average weight of a medium-sized bunch of bananas is approximately 50 pounds net. Included in the "receipts" in this table are plantains from Puerto Rico as follows: 79,000 bunches in 1938; 78,000 bunches in 1939, and 6,000 bunches in 1940. All figures obtained from Foreign Commerce and Navigation of the United States, Department of Commerce.

TABLE 228.—*Bananas: International trade, average 1934–38, annual 1940–47*

Continent and country	Average 1934–38	1940	1941	1942	1943	1944	1945	1946	1947 [1]
EXPORTS FROM SPECIFIED EXPORTING COUNTRIES	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*
North America:									
British Honduras	612	437	337	97	42	195	145	85	162
Costa Rica	4,217	3,155	4,835	2,267	2,386	1,884	2,479	4,920	6,103
Guatemala	7,370	8,306	6,955	5,019	2,546	4,919	8,547	9,758	14,884
Honduras	[2] 12,353	14,547	12,865	6,514	6,146	10,404	13,138	14,184	15,211
Mexico	12,230	5,907	3,977	3,548	4,830	3,981	3,502	5,039	5,645
Nicaragua	2,168	1,040	585	58	0	7	73	188	200
Panama, Republic of	8,027	8,211	7,937	3,324	1,323	1,624	3,601	[3] 7,268	[3] 6,384
Panama, Canal Zone	1,541	1,746	1,676	555	0	5	4	(4)	(4)
Caribbean:									
Cuba	5,316	3,874	3,335	1,916	1,316	1,083	1,162	1,952	1,936
Dominica	57	38	49	12	3	4	4	4	4
Dominican Republic	88	630	835	620	611	377	971	1,221	930
Grenada	65	59	49	14	9	8	3	5	5
Guadeloupe	1,553	1,009	325	100	138	112	462	838	1,000
Haiti [5]	489	1,361	1,970	1,159	362	1,734	2,409	3,528	4,381
Jamaica	14,824	4,794	3,912	943	202	782	1,258	4,194	3,957
Martinique	1,192	463	103	0	1	5	0	144	596
St. Lucia	56	48	40	2	(6)	0	0	0	0
St. Vincent	22	21	14	1	0	0	0	0	0
Trinidad and Tobago	71	25	9	0	0	0	(6)	2	2
Total	72,251	55,671	49,808	26,149	19,915	27,124	37,758	53,330	61,400
Europe: Spain	[7] 7	46	23	105	180	139	200	261	[2] 5
Asia:									
Syria and Lebanon	4	63	4	(6)	0	(6)	11	15	15
Japan [8]	186	250	159	58	66	0	0	0	0
Formosa [9]	5,378	4,692	3,200	1,890	996	529	0	0	0
Formosa	704	668	576	231	0	0	0	173	412
Netherlands Indies:									
Java and Madura	88	106	86	0	0	0	0	0	0
Outer Provinces	38	52	0	0	0	0	0	0	0
Total	6,398	5,831	4,025	2,179	1,062	529	11	188	427
South America:									
Brazil	8,714	7,064	4,048	2,444	1,824	2,243	2,587	4,184	5,927
Colombia	7,122	5,652	3,400	296	1	532	1,316	1,820	2,000
Ecuador	2,100	2,024	1,467	968	677	595	763	1,500	2,979
Surinam	3	0	0	0	0	0	0	0	0
Venezuela	105	96	87	206	344	206	0	0	0
Total	18,044	14,836	9,002	3,914	2,846	3,576	4,666	7,504	10,906
Africa:									
Algeria	5	2	0	0	0	0	0	0	0
Belgian Congo	58	40	35	35	40	40	51	78	88
Canary Islands	5,730	4,460	4,530	3,430	2,995	2,280	2,797	4,027	4,000
Egypt	17	1	0	0	0	5	6	10	10
Eritrea	885	691	0	0	0	0	0	0	0
French Cameroon	719	748	0	0	0	0	0	207	883
French West Africa:									
French Guinea	1,778	1,016	449	57	44	35	16	252	1,170
Ivory Coast	295	282	116	(6)	0	0	0	75	285
Gold Coast	33	54	5	(6)	(6)	1	(6)	(6)	(6)
Mozambique	443	436	793	979	1,199	951	1,086	1,100	1,100
Nigeria and Cameroon	1,982	2,627	0	2	2	1	1	386	400
Sao Tome and Principe	[7] 9	8	5	5	7	7	18	20	20
Union of South Africa	5	5	12	19	0	11	7	10	10
Total	11,959	10,370	5,945	4,527	4,287	3,331	3,982	6,165	7,966
Oceania:									
Fiji	286	181	95	183	154	74	140	230	250
Hawaii [10]	98	105	90	0	0	0	0	0	0
Tonga Islands	31	42	78	81	63	48	52	60	60
Western Samoa	238	370	291	131	105	53	180	200	200
Total	653	698	554	395	322	175	372	490	510
World total	109,312	87,452	69,357	37,269	28,612	34,874	46,989	67,938	81,484

TABLE 228.—*Bananas: International trade: average 1934–38, annual 1940–47*—Continued

Continent and country	Average 1934–38	1940	1941	1942	1943	1944	1945	1946	1947 [1]
IMPORTS INTO SPECIFIED IMPORTING COUNTRIES [11]	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*	*1,000 bunches of 50 lbs.*
North America:									
Canada	2,488	2,283	2,485	756	840	2,113	3,647	4,856	3,806
United States [12]	59,498	52,957	50,713	23,363	20,745	27,244	36,862	46,626	54,176
Total	61,986	55,240	53,198	24,119	21,585	29,357	40,509	51,482	57,982
Europe:									
Belgium	986	114	0	1	0	0	4	4	4
Denmark	161	22	0	0	0	0	10	2	(6)
Eire	247	135	0	0	3	0	0	39	169
Finland	110	0	0	0	0	0	(6)	(6)	(6)
France	7,522	2,450	774	27	(5)	17	3	1,102	3,772
Germany	5,281	20	45	11	0	0	0	0	0
Italy	845	691	0	0	0			1	9
Netherlands	1,367	72	(6)	(6)	0			37	76
Norway	322	34	0	0	0	0	54	184	135
Spain	[7] 2,275	4,414	4,505	3,449	2,796	2,117	2,336	1,521	2,000
Sweden	439	62	0	0	0	1	83	956	580
Switzerland	291	145	24	104	163	100	164	324	334
United Kingdom	13,071	8,531	4	0	0	0	50	4,549	4,649
Total	32,917	16,690	5,352	3,592	2,962	2,235	2,704	8,719	11,728
Asia:									
Iraq	12	10	4	0	(6)	(6)	(6)	0	0
Japan [13]	5,378	4,692	3,200	1,890	996	529	0	0	0
Korea [9]	186	250	159	58	66	0	0	0	0
Palestine	0	51	13	41	67	92	110	170	200
Total	5,576	5,003	3,376	1,989	1,129	621	110	170	200
South America:									
Argentina	6,394	7,319	4,309	2,575	1,594	1,954	2,108	3,169	4,540
Chile	584	890	768	653	426	648	651	849	1,129
Uruguay	450	1,023	632	523	478	400	417	400	400
Total	7,428	9,232	5,709	3,751	2,498	3,002	3,176	4,418	6,069
Africa:									
Algeria	233	158	8	(6)	0	0	0	0	0
South West Africa	4	4	4	6	7	10	6	10	10
Spanish Morocco	16	26	29	9	14	24	28	30	30
Total	253	188	41	15	21	34	34	40	40
Oceania:									
Australia	72	69	30	(6)	0	0	0	0	0
New Zealand	505	599	471	483	359	222	368	494	450
Total	577	668	501	483	359	222	368	494	450
Other countries [14]	411	55	0	0	0	0	0	173	412
World total	109,148	87,076	68,177	33,949	28,554	35,471	46,901	65,496	76,881

[1] Preliminary.
[2] Crop years Aug. 1-July 31, 1933-34 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1939; subsequent years are calendar.
[3] Includes Panama Canal Zone.
[4] Included in Panama Republic.
[5] Year beginning Oct. 1.
[6] Less than 500 bunches.
[7] Less than 5 years.
[8] Trade with Korea.
[9] Trade with Japan.
[10] Shipments to United States.
[11] Reexports have been deducted.
[12] Includes shipments from Hawaii.
[13] Trade with Formosa.
[14] Includes the following: 1934-38—Austria 43, Czechoslovakia 125, Hungary and Esthonia each 2, Latvia and Lithuania each 5; Malta 18, Tangier 10, French Morocco 92, Tunisia 109. 1940—Malta 1, French Morocco 24, Tunisia 30. 1946—China 173 1947—China 412.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. All figures have been converted to equivalent bunches of 50 pounds.

TABLE 229.—*Cherries: Production, season average price per ton received by farmers, and value, 12 States,* [1] *and foreign trade, United States, 1929–47*

Year	All varieties				Foreign trade, year beginning July			
					Domestic exports		Imports	
	Total production	Production having value [2]	Price	Farm value	Canned	Fresh	Natural sulphured, or in brine	Dried or preserved
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1929	98,320	96,320	159.22	15,336	1,897	----------	22,362	866
1930	122,350	120,450	127.26	15,329	1,232	----------	7,926	1,280
1931	126,350	116,200	65.90	7,658	643	----------	5,943	148
1932	144,560	130,320	42.35	5,519	581	----------	1,702	99
1933	136,080	132,480	55.34	7,331	1,040	----------	1,684	67
1934	137,530	133,410	58.62	7,821	1,403	----------	1,492	26
1935	145,670	143,960	70.70	10,178	1,646	[3] 797	1,544	26
1936	123,520	119,520	76.19	9,106	1,870	644	902	28
1937	147,580	144,030	104.42	15,039	2,656	1,470	1,831	58
1938	144,210	131,810	66.20	8,725	5,911	2,059	1,107	27
1939	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940	172,820	169,510	78.60	13,321	821	1,044	41	[4]
1941	161,690	159,080	107.00	16,944	1,005	1,001	21	[4]
1942	196,520	184,760	120.00	22,243	788	886	8	[4]
1943	116,210	111,900	211.00	23,651	258	805	20	62
1944	195,510	195,010	212.00	41,290	254	1,121	4	13
1945	149,020	147,810	268.00	39,658	1,176	776	135	[4]
1946	229,620	228,570	291.00	66,411	2,726	2,038	4,592	3
1947 [5]	173,140	171,470	225.00	38,562	----------	----------	----------	----------

Year	Sweet varieties				Sour varieties			
	Total production	Production having value [2]	Price	Farm value	Total production	Production having value [2]	Price	Farm value
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	275.00	22,802	112,400	112,200	165.00	18,488
1945	102,450	101,350	272.00	27,565	46,570	46,460	260.00	12,093
1946	112,370	111,370	280.00	31,160	117,250	117,200	301.00	35,251
1947 [5]	79,270	78,190	256.00	20,012	93,870	93,280	199.00	18,550

[1] New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

[2] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[3] Not segregated prior to Jan. 1, 1936.

[4] Less than 500 pounds.

[5] Preliminary.

Bureau of Agricultural Economics. Foreign trade data from records of the Department of Commerce.

TABLE 230.—*Cherries: Production in 12 States and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

SWEET VARIETIES

State	Production [1]			Price for crop of—		
	Average 1938–45	1946	1947 [2]	Average 1938–45	1946	1947 [2]
	Tons	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
New York	2,162	1,400	2,200	189	353	273
Pennsylvania	1,625	700	900	180	350	282
Ohio	550	200	280	187	360	330
Michigan	2,912	4,500	4,000	169	275	235
4 Eastern States	7,249	6,800	7,380			
Montana	171	700	[3] 1,120	209	420	292
Idaho	2,030	3,520	[3] 2,380	149	245	240
Colorado	419	250	490	190	370	400
Utah	3,175	3,900	3,500	151	250	280
Washington	24,300	32,200	[3] 25,600	[4] 163	[4] 269	[4] 275
Oregon	19,488	31,000	10,800	[4] 149	[4] 263	[4] 211
California	26,625	34,000	28,000	[5] 178	[5] 304	[5] 251
7 Western States	76,208	105,570	71,890			
11 States	83,458	112,370	79,270	120	280	256

SOUR VARIETIES

New York	17,475	15,500	14,800	129	357	212
Pennsylvania	5,825	4,600	4,600	142	300	237
Ohio	2,854	2,100	2,120	131	260	224
Michigan	31,500	60,500	49,500	123	298	192
Wisconsin	9,788	20,000	9,000	124	316	210
5 Eastern States	67,442	102,700	80,020			
Montana	314	60	410	104	180	144
Idaho	582	490	680	90	185	180
Colorado	3,432	3,200	3,960	101	260	190
Utah	2,075	3,600	3,200	104	200	180
Washington	5,488	4,300	[3] 4,200	[4] 105	[4] 273	[4] 184
Oregon	2,269	2,900	1,400	[4] 102	[4] 215	[4] 200
6 Western States	14,160	14,550	13,850			
11 States	81,601	117,250	93,870	163	301	199

ALL VARIETIES

	Average 1936–45			*Average 1936–45*		
New York	19,215	16,900	17,000	124	357	220
Pennsylvania	7,280	5,300	5,500	133	307	244
Ohio	3,367	2,300	2,400	126	269	236
Michigan	35,400	65,000	53,500	116	296	195
Wisconsin	9,130	20,000	9,000	113	316	210
5 Eastern States	74,392	109,500	87,400			
Montana	435	760	[3] 1,530	129	401	251
Idaho	2,439	4,010	[3] 3,060	128	238	226
Colorado	3,501	3,450	4,450	104	268	213
Utah	4,790	7,500	6,700	123	226	232
Washington	27,360	36,500	[3] 29,800	[4] 142	[4] 269	[4] 263
Oregon	20,480	33,900	12,200	[4] 137	[4] 259	[4] 210
California	25,760	34,000	28,000	[5] 169	[5] 304	[5] 251
7 Western States	84,765	120,120	85,740			
12 States	159,157	229,620	173,140	130	291	225

[1] For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1946, estimates of such quantities were as follows (tons): Idaho sour, 50; Oregon sweet, 1,000. Prices apply only to the harvested portion of the crop.

[2] Preliminary.

[3] Includes the following quantities harvested but not utilized because of abnormal cullage (tons): Montana sweet, 30; Idaho sweet, 50; Washington sweet, 1,000; sour, 590.

[4] Equivalent returns per ton for bulk fruit at the packing-house door.

[5] Equivalent returns per ton for bulk fruit at the first delivery point.

Bureau of Agricultural Economics.

TABLE 231.—*Cherries: Utilization of production, 12 States [1], 1938–47 crops*

SWEET VARIETIES

Year	Total production	Production having value [2]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Frozen	Brined	Other [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1938	79,360	67,910	5,640	62,270	33,102	12,434	----------	16,473	261
1939	87,720	81,620	6,580	75,040	35,224	20,093	----------	19,420	303
1940	68,130	66,030	6,570	59,460	30,983	12,397	----------	15,670	410
1941	80,290	79,380	6,540	72,840	36,796	16,699	----------	18,900	445
1942	91,230	80,720	6,800	73,920	36,440	19,209	----------	16,860	1,411
1943	75,370	71,620	5,480	66,140	34,890	14,970	675	14,365	1,240
1944	83,110	82,810	6,970	75,840	40,140	13,660	1,580	19,700	760
1945	102,450	101,350	5,850	95,500	42,670	21,590	6,720	23,920	600
1946	112,370	111,370	6,040	105,330	37,160	30,320	5,390	30,920	1,540
1947 [4]	79,270	78,190	5,970	72,220	36,210	10,410	660	24,880	60
SOUR VARIETIES									
1938	64,850	63,900	5,750	58,150	12,502	34,117	9,290	----------	2,241
1939	96,770	95,960	7,110	88,850	13,769	55,047	17,025	----------	3,009
1940	104,690	103,480	6,900	96,580	12,693	59,254	20,150	----------	4,483
1941	81,400	79,700	6,530	73,170	10,102	37,822	22,301	----------	2,945
1942	105,290	104,040	6,870	97,170	12,990	60,328	21,616	----------	2,236
1943	40,840	40,280	4,660	35,620	9,361	12,649	13,136	246	228
1944	112,400	112,200	7,150	105,050	12,760	54,530	35,330	1,290	1,140
1945	46,570	46,460	4,300	42,160	6,890	25,320	9,180	190	580
1946	117,250	117,200	5,990	111,210	9,940	55,920	44,010	490	850
1947 [4]	93,870	93,280	5,500	87,780	10,140	40,570	35,490	980	600
ALL VARIETIES									
1938	144,210	131,810	11,390	120,420	45,604	46,551	9,290	16,473	2,502
1939	184,490	177,580	13,690	163,890	48,993	75,140	17,025	19,420	3,312
1940	172,820	169,510	13,470	156,040	43,676	71,651	20,150	15,670	4,893
1941	161,690	159,080	13,070	146,010	46,898	54,521	22,301	18,900	3,390
1942	196,520	184,760	13,670	171,090	49,430	79,537	21,616	16,860	3,647
1943	116,210	111,900	10,140	101,760	44,251	27,619	13,811	14,611	1,468
1944	195,510	195,010	14,120	180,890	52,900	68,190	36,910	20,990	1,900
1945	149,020	147,810	10,150	137,660	49,560	46,910	15,900	24,110	1,180
1946	229,620	228,570	12,030	216,540	47,100	86,240	49,400	31,410	2,390
1947 [4]	173,140	171,470	11,470	160,000	46,350	50,980	36,150	25,860	660

[1] New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

[2] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[3] Includes fruit used for juice, wine, preserves, and candied cherries. For the years 1938-42 some quantities of cherries frozen and/or brined also are included.

[4] Preliminary.

Bureau of Agricultural Economics. Data on all varieties for 1934-37 in Agricultural Statistics, 1946, table 222.

TABLE 232.—*Cherries: Utilization of production, by States, 1946 crop*

SWEET VARIETIES

State	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Frozen	Brined	Other [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New York	1,400	1,400	360	1,040	390			650	
Pennsylvania and Ohio	900	900	450	450	250	110	80	10	
Michigan	4,500	4,500	600	3,900	840	800	160	2,100	
Washington	32,200	32,200	1,980	30,220	13,460	7,880	1,240	7,100	540
Oregon	31,000	30,000	1,800	28,200	3,400	11,000	800	12,000	1,000
California	34,000	34,000	300	33,700	14,500	9,200	2,500	7,500	
Other States [3]	8,370	8,370	550	7,820	4,320	1,330	610	1,560	
11 States	112,370	111,370	6,040	105,330	37,160	30,320	5,390	30,920	1,540

SOUR VARIETIES

New York	15,500	15,500	850	14,650	[4] 1,820	2,120	10,700		
Pennsylvania and Ohio	6,700	6,700	1,450	5,250	1,750	2,250	920	30	300
Michigan	60,500	60,500	1,300	59,200	2,350	39,450	17,150	250	
Wisconsin	20,000	20,000	800	19,200	1,540	8,400	8,800	210	250
Washington	4,300	4,300	770	3,530	850	420	1,970		290
Oregon	2,900	2,900	350	2,550	450	1,250	840		10
Other States [3]	7,350	7,300	470	6,830	1,180	2,030	3,620		
11 States	117,250	117,200	5,990	111,210	9,940	55,920	44,010	490	850

ALL VARIETIES

New York	16,900	16,900	1,210	15,690	[4] 2,210	2,120	10,710	650	
Pennsylvania and Ohio	7,600	7,600	1,900	5,700	2,000	2,360	1,000	40	300
Michigan	65,000	65,000	1,900	63,100	3,190	40,250	17,310	2,350	
Wisconsin	20,000	20,000	800	19,200	1,540	8,400	8,800	210	250
Washington	36,500	36,500	2,750	33,750	14,310	8,300	3,210	7,100	830
Oregon	33,900	32,900	2,150	30,750	3,850	12,250	1,640	12,000	1,010
California	34,000	34,000	300	33,700	14,500	9,200	2,500	7,500	
Other States [3]	15,720	15,670	1,020	14,650	5,500	3,360	4,230	1,560	
12 States	229,620	228,570	12,030	216,540	47,100	86,240	49,400	31,410	2,390

[1] Differences between "total production" and "production having value" consists of fruit not harvested on account of economic conditions.
[2] Includes fruit used for juice, wine, preserves, and candied cherries.
[3] Montana, Idaho, Colorado, and Utah.
[4] Includes some quantities of New York sour cherries brined.

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TABLE 233.—*Cherries: Utilization of production, by States, 1947 crop* [1]

SWEET VARIETIES

State	Total production	Production having value [2]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed			
						Canned	Frozen	Brined	Other [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New York	2,200	2,200	540	1,660	440	----------	--------	1,220	--------
Pennsylvania and Ohio	1,180	1,180	480	700	580	----------	--------	120	--------
Michigan	4,000	4,000	600	3,400	790	600	120	1,890	--------
Washington	25,600	24,600	1,980	22,620	13,400	2,360	240	6,610	10
Oregon	10,800	10,800	1,500	9,300	2,050	2,200	100	4,900	50
California	28,000	28,000	300	27,700	13,800	4,700	100	9,100	--------
Other States [4]	7,490	7,410	570	6,840	5,150	550	100	1,040	--------
11 States	79,270	78,190	5,970	72,220	36,210	10,410	660	24,880	60

SOUR VARIETIES

New York	14,800	14,800	850	13,950	[5] 1,720	3,180	9,000	----------	50
Pennsylvania and Ohio	6,720	6,720	1,350	5,370	1,190	2,910	1,020	30	220
Michigan	49,500	49,500	1,250	48,250	2,800	27,350	17,150	950	--------
Wisconsin	9,000	9,000	560	8,440	680	4,140	3,410	----------	210
Washington	4,200	3,610	770	2,840	780	600	1,350	----------	110
Oregon	1,400	1,400	230	1,170	300	560	300	----------	10
Other States [4]	8,250	8,250	490	7,760	2,670	1,830	3,260	----------	--------
11 States	93,870	93,280	5,500	87,780	10,140	40,570	35,490	980	600

ALL VARIETIES

New York	17,000	17,000	1,390	15,610	2,160	3,180	9,000	1,220	50
Pennsylvania and Ohio	7,900	7,900	1,830	6,070	1,770	2,910	1,020	150	220
Michigan	53,500	53,500	1,850	51,650	3,590	27,950	17,270	2,840	--------
Wisconsin	9,000	9,000	560	8,440	680	4,140	3,410	----------	210
Washington	29,800	28,210	2,750	25,460	14,180	2,960	1,590	6,610	120
Oregon	12,200	12,200	1,730	10,470	2,350	2,760	400	4,900	60
California	28,000	28,000	300	27,700	13,800	4,700	100	9,100	--------
Other States [4]	15,740	15,660	1,060	14,600	7,820	2,380	3,360	1,040	--------
12 States	173,140	171,470	11,470	160,000	46,350	50,980	36,150	25,860	660

[1] Preliminary.
[2] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.
[3] Includes fruit used for juice, wine, preserves, and candied cherries.
[4] Montana, Idaho, Colorado, and Utah.
[5] Includes some quantities of New York sour cherries brined.

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TABLE 234.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1936–45, annual 1945–47*

Crop and State	Production [1]				Price for crop of— [2]			
	Average 1936–45	1945	1946	1947 [2]	Average 1936–45	1945	1946	1947 [2]
ORANGES	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
California:								
Navel and miscellaneous [4]	18,203	17,680	19,670	18,900	1.77	2.92	2.30	1.65
Valencia	28,329	26,330	33,860	26,800	2.17	3.50	1.47	1.68
Total	46,532	44,010	53,530	45,700	2.01	3.27	1.77	1.67
Florida:								
Early and midseason	18,125	25,400	30,500	31,000	1.35	2.42	1.16	.93
Valencia	14,905	24,400	23,200	27,400	1.76	2.99	1.37	.87
Total	33,030	49,800	53,700	58,400	1.53	2.70	1.25	.90
Texas [4]:								
Early and midseason	1,722	2,880	3,150	3,100				
Valencia	1,220	1,920	1,850	2,100				
Total	2,942	4,800	5,000	5,200	1.56	2.38	1.85	1.50
Arizona [4]:								
Navel and miscellaneous	327	570	600	480	[5] 2.12	3.28	3.18	1.36
Valencia	371	640	600	300	[5] 2.51	3.38	2.32	1.78
Total	697	1,210	1,200	780	1.82	3.33	2.75	1.52
Louisiana [4]	288	330	410	300	1.81	2.55	1.90	1.75
5 States [6]	83,488	100,150	113,840	110,380	1.79	2.91	1.54	1.25
Total early and midseason [7]	38,664	46,860	54,330	53,780				
Total Valencia	44,824	53,290	59,510	56,600				
TANGERINES								
Florida	3,190	4,200	4,700	4,000	1.43	2.81	1.73	1.20
ALL ORANGES AND TANGERINES								
5 States [6]	86,678	104,350	118,540	114,380	1.78	2.93	1.55	1.25
GRAPEFRUIT								
Florida:								
Seedless	8,840	14,000	14,000	14,800	1.03	1.54	.85	.54
Other	13,990	18,000	15,000	18,200	.89	1.44	.84	.41
Total	22,830	32,000	29,000	33,000	.94	1.48	.84	.47
Texas	16,121	24,000	[8] 23,300	23,200	.77	1.26	.80	.49
Arizona	3,031	4,100	[8] 4,100	3,000	.76	1.04	.38	.48
California:								
Desert valleys	1,115	1,220	1,220	960	.94	1.47	.92	1.19
Other	1,496	2,130	1,900	1,470	1.45	1.53	1.47	1.25
Total	2,611	3,350	3,120	2,430	1.23	1.51	1.26	1.23
4 States [6]	44,593	63,450	59,520	61,630	.88	1.37	.86	.51
LEMONS								
California [6]	12,186	14,450	13,800	12,870	2.12	1.94	2.67	2.44
LIMES								
Florida [6]	135	200	170	170	3.24	3.58	3.95	3.34

[1] Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production also includes some quantities donated to charity, unharvested, and/or eliminated in accordance with provisions of marketing agreements. In 1945, 1946, and 1947 estimates of such quantities were as follows (1,000 boxes): 1945—Oranges, California Navels and miscellaneous, 332; Valencias, 399; Grapefruit, desert valleys, 2; 1946—Oranges, California Navels and miscellaneous, 485; Valencias, 454; Florida, early and midseason, 900; Tangerines, Florida, 800; Grapefruit, Florida, seedless, 800; other, 1,800; California desert valleys, 13; 1947—Oranges, California Navels and miscellaneous, 521; Valencias, 436; Arizona Navels and miscellaneous, 6; Tangerines, Florida, 600; Grapefruit, Florida, seedless, 2,400; other, 1,300; Texas, 2,300; Arizona, 944; California desert valleys, 16.

[2] As estimated from prospects on Dec. 1, 1948.

[3] Equivalent returns per box at the intake packing-house door for all methods of sale.

[4] Includes small quantities of tangerines.

[5] Short-time average.

[6] Net content of box varies. In California and Arizona the approximate average for oranges is 77 lb. and grapefruit 65 lb. in the desert valleys; 68 lb. for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 lb. and grapefruit 80 lb.; California lemons, 79 lb.; Florida limes, 80 lb. For weight of boxes prior to 1942, see p. 5, footnote 19.

[7] In California and Arizona, Navel and miscellaneous.

[8] Production includes the following excessive quantities not utilized on account of economic conditions (1,000 boxes): Texas, 500; Arizona, 923 (480 unharvested and 443 dumped).

Bureau of Agricultural Economics.

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TABLE 235.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1929–47*

ORANGES, INCLUDING TANGERINES

Season [1]	Total production [2]	Production having value [3]	Season average returns per box to growers [4]	Farm value	Quantities processed [5]	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports [6]	
	1,000 boxes	*1,000 boxes*	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*
1929	31,829	31,829	3.59	114,171	647	2,189	30	221
1930	55,060	55,060	1.35	74,431	2,035	4,936	16	97
1931	49,902	49,902	1.22	61,029	2,532	3,203	19	39
1932	51,615	51,615	.88	45,367	2,688	3,394	17	14
1933	47,174	46,197	1.38	63,949	899	3,296	21	19
1934	63,988	62,593	1.15	71,898	3,956	5,425	29	17
1935	52,073	51,459	1.51	77,838	1,942	4,209	47	5
1936	54,538	53,515	1.75	93,619	6,591	2,488	22	3
1937	74,285	73,081	.84	60,991	5,830	7,597	25	2
1938	78,531	75,582	.77	57,979	6,058	6,471	28	1
1939	75,742	74,506	.95	70,847	7,238	3,828	22	[7]
1940	85,510	84,188	1.19	99,910	9,848	4,360	11	0
1941	85,163	84,401	1.56	131,327	11,442	4,570	0	0
1942	89,349	88,695	2.46	218,532	13,955	4,908	1	0
1943	106,651	105,821	2.64	279,622	16,841	6,413	[7]	0
1944	113,210	111,439	2.69	300,024	24,222	6,108	[7]	0
1945	104,350	103,619	2.93	303,939	27,246	7,467	143	0
1946	118,540	115,901	1.55	179,429	31,634	8,639	68	0
1947 [8]	114,380	112,817	1.25	140,869	40,694			

GRAPEFRUIT

						Foreign trade, year beginning September		
1929	11,215	11,215	1.89	21,211	1,660	809	127	978
1930	18,690	18,690	.73	13,613	2,949	1,361	78	428
1931	15,181	15,181	.80	12,215	1,036	1,119	120	550
1932	15,004	15,004	.58	8,736	2,587	905	80	266
1933	14,672	14,647	.83	12,126	2,525	1,000	48	421
1934	21,347	21,166	.55	11,669	6,248	1,022	79	215
1935	18,347	18,313	.88	16,175	4,498	928	103	356
1936	30,670	30,570	.58	17,690	10,025	704	106	146
1937	31,133	31,103	.57	17,726	12,055	1,004	67	127
1938	43,594	39,820	.32	12,529	15,181	1,235	37	57
1939	35,192	34,846	.44	15,338	16,318	811	78	84
1940	42,883	42,879	.43	18,522	20,955	808	[9] 149	34
1941	40,261	40,257	.75	29,996	17,961	855	131	45
1942	50,481	50,479	1.15	58,073	27,194	1,069	45	0
1943	56,090	56,088	1.53	85,652	31,286	1,218	27	0
1944	52,180	52,177	1.69	88,139	26,839	1,351	46	0
1945	63,450	63,448	1.37	87,033	35,416	1,978	11	1
1946	59,520	55,484	.86	47,938	27,050	2,698	38	0
1947 [8]	61,630	54,670	.51	27,814	29,541			

LEMONS

						Foreign trade, year beginning November		
1929	6,109	6,109	3.65	22,298	466	178	1,118	
1930	7,950	7,950	2.20	17,490	2,232	268	262	
1931	7,696	7,696	1.82	14,007	2,435	233	92	
1932	6,704	6,704	2.15	14,414	948	158	134	
1933	7,295	7,295	2.45	17,873	1,087	230	23	
1934	10,747	10,747	1.44	15,476	3,549	546	3	
1935	7,787	7,787	3.17	24,685	351	634	86	
1936	7,579	7,579	3.06	23,192	1,032	256	34	
1937	9,304	9,304	1.84	17,119	1,529	720	46	
1938	11,106	11,106	1.48	16,437	3,315	831	0	
1939	11,983	11,983	1.59	19,053	3,642	470	[7]	
1940	17,236	16,734	1.20	20,081	7,856	[10] 516	[7]	
1941	11,720	11,720	1.60	18,752	3,835	500	[7]	
1942	14,880	14,880	2.47	36,754	5,225	468	[7]	
1943	11,050	11,050	3.31	36,576	1,771	494	[7]	
1944	12,550	12,550	2.75	34,512	2,900	573	[7]	
1945	14,450	14,450	1.94	28,033	5,321	578	[7]	
1946	13,800	13,800	2.67	36,846	4,414	476	7	
1947 [8]	12,870	12,870	2.44	31,403	4,386			

See footnotes at end of table.

TABLE 235.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1929–47*—Continued

LIMES

Season [1]	Total production [2]	Production having value [3]	Season average returns per box to growers [4]	Farm value	Quantities processed [5]	Foreign trade, year beginning July		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports [6]	
	1,000 boxes	*1,000 boxes*	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*
1929	8	8	4.50	36			61	
1930	8	8	4.00	32			66	
1931	9	9	3.50	32			75	
1932	10	10	3.00	30			42	
1933	12	12	2.50	30			52	
1934	15	15	3.00	45			76	
1935	12	12	3.75	45			123	
1936	45	45	3.25	146			145	
1937	70	70	3.25	228			103	
1938	95	95	2.60	247			43	
1939	95	95	2.80	266			50	
1940	80	80	2.85	228			50	
1941	150	150	2.10	315	8		44	
1942	175	175	2.36	413	7		52	
1943	190	190	4.79	910	18		70	
1944	250	250	4.86	1,215	11		55	
1945	200	200	3.58	716	42		68	
1946	170	170	3.95	672	28		64	
1947 [8]	170	170	3.34	568	6			

[1] Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

[2] Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. 4 and 5.

[3] Differences between "total production" and "production having value" consist of fruit unharvested, donated to charity, and/or eliminated.

[4] Prices are equivalent returns per box at the intake packing-house door for all methods of sale. Prices are State averages, weighted by production rather than by sales to obtain United States average.

[5] Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

[6] Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

[7] Less than 500 boxes.

[8] As estimated from prospects on Dec. 1, 1948.

[9] Imports include pomeloes, beginning Jan. 1, 1941.

[10] Exports include limes, beginning Jan. 1, 1941.

Bureau of Agricultural Economics. Trade data from official records of the Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 291.

TABLE 236.—*Citrus fruit: Production in specified countries, averages 1930–34 and 1935–39, annual 1942–47* [1]

ORANGES (INCLUDING TANGERINES)

Continent and country	Average		1942	1943	1944	1945	1946	1947 [2]
	1930–34	1935–39						
	1,000 boxes	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*
North America:								
Costa Rica	7	6	34	33	30	30	30	30
Mexico	3,486	4,761	7,561	8,317	8,943	9,280	10,778	11,066
United States	53,548	67,034	89,349	106,651	113,210	104,350	118,640	115,580
Cuba	710	1,050	1,000	1,250	1,150	1,125	1,175	1,200
Dominican Republic	500	500	549	492	321	485	428	400
Jamaica	500	595	525	500	525	600	550	760
Trinidad and Tobago	65	55	70	70	75	75	77	80
Total	58,816	74,001	99,088	117,313	124,254	115,945	131,578	129,116
Europe:								
Aegean Islands	31	43	40	40	40	40	40	40
France	39	37	24	6	20	21	30	30
Greece	775	1,267	1,000	1,000	1,000	1,216	1,150	1,329
Italy	14,304	11,701	11,020	11,621	8,489	9,715	11,590	12,125
Spain	34,697	24,167	24,921	24,901	30,576	26,603	17,772	27,589
Total	49,846	37,215	37,005	37,568	40,125	37,595	30,582	41,113
Asia:								
Cyprus	191	441	300	325	369	317	600	600
Iran	500	483	1,200	1,575	1,300	1,500	1,575	1,827
Lebanon	[3] 853	[3] 1,093	[3] 1,168	[3] 1,095	827	1,553	1,211	2,280
Palestine	4,405	8,652	5,000	8,400	6,000	8,000	9,199	13,000
Syria	(4)	(4)	(4)	(4)	70	70	73	81
Turkey	1,000	1,343	631	774	908	1,110	1,265	1,300
Japan	12,926	15,895	17,088	17,500	15,669	11,912	12,000	13,000
Philippine Islands	139	136	110	100	90	90	90	90
Total	20,014	28,043	25,497	29,769	25,233	24,552	26,013	32,178
South America:								
Argentina	4,705	9,212	18,021	11,240	11,136	9,092	10,689	10,000
Brazil	28,056	34,466	35,465	27,804	28,621	29,967	30,084	31,600
Chile	200	250	400	415	440	500	500	500
Ecuador	500	580	480	500	475	493	444	336
Paraguay	4,000	5,000	7,000	7,394	7,000	6,700	6,450	6,500
Surinam	21	20	11	25	36	43	86	100
Uruguay	1,000	1,300	1,300	1,100	900	794	782	800
Total	38,482	50,828	62,677	48,478	48,608	47,589	49,035	49,836
Africa:								
Algeria	2,063	3,191	3,547	3,449	3,221	4,298	3,055	3,401
British East Africa	100	100	130	140	150	144	150	150
Egypt	3,771	6,455	6,478	7,252	6,915	6,742	6,900	7,000
French Morocco	700	1,203	1,845	1,464	1,766	2,149	1,858	2,211
Northern Rhodesia	5	11	12	12	13	13	13	13
Southern Rhodesia	170	193	236	202	227	259	215	225
Tunisia	85	245	391	472	362	425	614	650
Union of South Africa	2,280	4,000	6,079	6,860	4,827	4,505	5,326	4,752
Total	9,174	15,398	18,718	19,851	17,481	18,535	18,131	18,402
Oceania:								
Australia	2,593	2,683	2,100	2,666	2,875	2,606	2,913	3,120
New Zealand	11	23	20	9	14	5	10	11
Total	2,604	2,706	2,120	2,675	2,889	2,611	2,923	3,131
World total	178,936	208,191	245,105	255,654	258,590	246,827	258,262	273,776

See footnotes at end of table.

TABLE 236.—*Citrus fruit: Production in specified countries, averages 1930–34 and 1935–39, annual 1942–47* [1]—Continued

GRAPEFRUIT

Continent and country	Average 1930-34	Average 1935-39	1942	1943	1944	1945	1946	1947 [2]
	1,000 boxes	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*
North America:								
United States	16,979	31,787	50,481	56,090	52,180	63,450	59,520	62,860
Cuba	435	375	250	160	210	90	150	130
Jamaica	189	213	225	250	275	266	300	290
Puerto Rico	595	448	500	500	500	500	500	525
Trinidad and Tobago	19	70	152	130	200	241	291	300
Total	18,267	32,893	51,608	57,130	53,365	64,547	60,761	64,105
Asia:								
Palestine	285	1,445	300	800	692	800	1,238	1,500
South America:								
Argentine	28	49	196	182	112	93	100	100
Africa:								
Algeria			13	11	15	16	55	91
French Morocco	20	25	25	24	37	42	70	82
Union of South Africa	227	431	858	968	681	636	744	670
Total	247	456	896	1,003	733	694	869	843
World total	18,827	34,843	53,000	59,115	54,902	66,134	62,968	66,548

LEMONS

North America:								
United States	8,078	9,552	14,880	11,050	12,550	14,450	13,800	12,700
Europe:								
Aegean Islands	4	9	10	10	10	10	10	10
Greece	231	367	375	375	375	328	406	415
Italy	13,843	9,637	9,204	8,092	6,784	6,373	7,138	10,153
Spain	1,651	1,444	1,085	1,573	1,431	812	1,474	1,566
Total	15,729	11,457	10,674	10,050	8,600	7,523	9,028	12,144
Asia:								
Cyprus	35	53	31	56	43	89	83	85
Lebanon	[3] 390	[3] 464	[3] 350	[3] 350	336	725	435	638
Palestine	15	88	60	60	312	350	353	500
Syria	([4])	([4])	([4])	([4])	8	9	9	10
Total	440	605	441	466	699	1,173	880	1,233
South America:								
Argentina	125	371	1,729	1,075	998	1,021	1,134	1,150
Chile	200	250	260	290	290	350	450	400
Total	325	621	1,989	1,365	1,288	1,371	1,584	1,550
Africa:								
Algeria	111	102	89	95	82	119	102	145
Egypt	75	83	134	100	140	150	150	150
French Morocco	10	10	12	8	6	14	24	31
Tunisia	20	45	40	145	174	174	180	175
Union of South Africa	80	142	211	242	170	106	124	112
Total	296	382	486	590	572	563	580	613
Oceania:								
Australia	328	308	290	364	335	356	456	428
New Zealand	57	65	50	56	62	54	59	56
Total	385	373	340	420	397	410	515	484
World total	25,253	22,990	28,810	23,491	24,106	25,490	26,387	28,724

[1] Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November and in Southern Hemisphere countries about February of the following year. [2] Preliminary. [3] Includes Syria. [4] Included in Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Production in the United States in terms of boxes of the following weights: Oranges, Florida and Texas, 90 pounds; California, 77 pounds; grapefruit, Florida and Texas, 80 pounds; California, 68 pounds; lemons, 79 pounds, Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit, 80 pounds; lemons, 76 pounds. For earlier data, see Agricultural Statistics, 1945, table 212, and 1946 book, table 227.

TABLE 237.—*Grapefruit segements and single-strength juice, canned: Pack in the United States, receipts from Puerto Rico, and exports, 1928–47*

Item and season beginning November—	Domestic pack				Receipts from Puerto Rico	Total pack and receipts	Domestic exports, year beginning July [1]
	Florida	Texas	California and Arizona	Total			
	1,000 cases [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]
Segments:							
1928	957			957	56	1,013	
1929	1,317			1,317	441	1,758	
1930	2,712			2,712	205	2,917	[3] 210
1931	907			907	124	1,031	222
1932	2,162			2,162	25	2,187	493
1933	2,185	7		2,192	234	2,426	1,063
1934	3,588	7	4	3,599	236	3,835	962
1935	2,252	23		2,275	344	2,619	997
1936	4,058	131		4,189	244	4,433	1,151
1937	3,419	104		3,523	208	3,731	1,159
1938	4,106	106		4,212	96	4,308	1,486
1939	4,134	57		4,191	96	4,287	1,790
1940	3,140	64		3,204	43	3,247	16
1941	4,611	90		4,701	38	4,739	42
1942	888	87		975	0	975	5
1943	943	41		984	0	984	112
1944	411	54		465	32	497	50
1945	2,407	289		2,696	55	2,751	4
1946	5,098	490		5,588	57	5,645	1,487
1947	3,158	242		3,400	30	3,430	26
Juice, single strength:							
1928	205			205		205	
1929	174	18		192		192	
1930	412	50		462	5	467	
1931	248	93		341	1	342	
1932	726	41	12	779	3	782	
1933	610	73	161	844	4	848	
1934	2,237	361	442	3,040	18	3,058	
1935	1,758	544	300	2,602	50	2,652	
1936	3,919	2,247	450	6,616	205	6,821	
1937	3,370	4,992	449	8,811	104	8,915	
1938	6,190	5,254	180	11,624	47	11,671	[4] 364
1939	4,682	5,955	296	10,933	36	10,969	783
1940	10,647	5,720	421	16,788	31	16,819	715
1941	6,180	5,508	1,095	12,783	52	12,835	874
1942	15,193	7,360	1,049	23,602	33	23,635	729
1943	16,778	7,864	1,450	26,092	17	26,109	1,069
1944	12,025	9,144	1,266	22,435	217	22,652	678
1945	15,089	9,601	1,372	26,062	128	26,190	2,055
1946	8,583	8,240	791	17,614	219	17,833	2,536
1947	7,987	8,981	482	17,450	206	17,656	1,447

[1] Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year, approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in Germany.

[2] Equivalent cases of 24 No. 2 cans. Receipts from Puerto Rico and domestic exports of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case.

[3] January-June 1931.

[4] January-June 1939.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Exports from reports of the Department of Commerce. Figures in this table have been somewhat revised from those in earlier issues.

TABLE 238.—*Orange juice, blended juices, and lemon juice, single-strength, canned: United States packs, 1929–47*

Season beginning November—	Orange juice				Blended orange and grapefruit juices				Lemon juice
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	California
	1,000 cases [1]	*1,000 cases* [1]	*1,000 cases* [1]	*1,000 cases* [1]	*1,000 cases* [1]	*1,000 cases* [1]	*1,000 cases* [1]	*1,000 cases* [1]	*1,000 cases* [1]
1929	38			38					
1930	61	33		94					
1931	36			36					
1932	64	35		99					
1933	58	245		303					
1934	241	704		945					42
1935	162	874		1,036	85			85	141
1936	498	912		1,410	272			272	249
1937	806	234		1,040	547			547	212
1938	926	337		1,263	699		18	717	59
1939	2,851	744		3,595	1,403		30	1,433	128
1940	3,078	1,016		4,094	2,537		32	2,569	294
1941	3,466	1,311		4,777	2,304		38	2,342	228
1942	2,429	394		2,823	3,676	1	25	3,702	29
1943	7,075	1,371		8,446	6,176	38	69	6,283	111
1944	13,935	2,842		16,777	7,745	76	254	8,075	330
1945	18,421	3,705	56	22,182	12,267	568	626	13,461	627
1946	17,294	2,321	102	19,717	10,034	85	340	10,459	327
1947	25,593	1,550	165	27,308	11,894	176	299	12,369	492

[1] Equivalent cases of 24 No. 2 cans.

Production and Marketing Administration.

TABLE 239.—*Citrus fruits: Auction price per box at New York and Chicago, 1938–47*

Market and season	Grapefruit		Lemons, California	Oranges			Market and Season	Grapefruit		Lemons, California	Oranges		
				California							California		
	Florida	Texas		Navels	Valencias	Florida		Florida	Texas		Navels	Valencias	Florida
New York:	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	Chicago:	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
1938	1.75	2.04	4.19	2.86	3.02	2.10	1938	1.94	1.86	4.32	2.72	2.94	2.26
1939	2.21	2.21	4.41	2.84	3.34	2.43	1939	2.31	2.04	4.37	2.88	3.20	2.40
1940	1.97	2.34	4.15	3.10	3.39	2.38	1940	2.00	1.91	4.19	3.03	3.34	2.46
1941	2.55	2.56	4.45	3.14	3.86	2.87	1941	2.83	2.16	4.48	3.03	3.74	2.23
1942	3.16	3.26	5.73	4.72	4.77	3.82	1942	3.17	2.81	5.74	4.78	4.58	3.75
1943	3.67	3.56	6.09	4.73	5.46	3.96	1943	3.22	3.00	6.20	4.79	5.38	3.87
1944	4.37	3.35	5.62	5.04	5.67	4.60	1944	3.34	3.22	5.47	4.94	5.66	4.28
1945	3.97	3.40	5.25	5.48	4.65	4.69	1945	3.58	3.08	5.56	5.34	5.10	4.26
1946	3.49	2.67	6.71	4.97	6.17	3.59	1946	3.26	2.80	7.47	4.81	6.24	3.37
1947 [1]	3.30	3.21	6.82	5.16	4.32		1947 [1]	2.92	2.68	7.00	4.83	4.33	3.07

[1] Preliminary.

Bureau of Agricultural Economics. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold.

TABLE 240.—*Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, 5 States,* [1] *1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Quantities processed [2]	Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Quantities processed [2]
	Acres	*Bbl.*[3]	*Bbl.*[3]	*Dol.*	*1,000 dol.*	*Bbl.*[3]		*Acres*	*Bbl.*[3]	*Bbl.*[3]	*Dol.*	*1,000 dol.*	*Bbl.*[3]
1929	27,640	20.6	569,800	13.49	7,687		1939	28,140	25.0	704,200	9.85	6,933	206,102
1930	27,840	21.0	583,500	10.83	6,320		1940	28,240	20.2	570,500	12.40	7,055	170,401
1931	27,940	23.4	654,000	6.55	4,284		1941	28,440	25.5	725,200	11.70	8,491	266,760
1932	27,620	21.0	579,800	7.79	4,517		1942	28,650	28.3	812,200	12.40	10,078	397,613
1933	27,540	25.4	698,700	6.41	4,481		1943	28,840	23.9	687,900	16.40	11,270	275,500
1934	27,440	16.2	445,300	11.58	5,156	32,700	1944	29,100	12.9	375,700	24.60	9,237	158,400
1935	27,490	18.8	515,500	12.13	6,255	86,800	1945	29,580	22.2	656,100	20.90	13,686	281,000
1936	27,700	18.2	504,300	13.58	6,848	88,075	1946	29,890	28.6	856,100	31.90	27,291	587,500
1937	27,940	31.4	877,300	8.75	7,674	316,887	1947 [4]	30,100	26.3	790,200	20.40	16,152	500,200
1938	28,040	16.9	474,200	10.98	5,206	43,415							

[1] Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.
[2] Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945.
[3] Barrels of 100 pounds.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1900-28 in Agricultural Statistics, 1942, table 304.

TABLE 241.—*Cranberries: Production and season average price per barrel received by farmers, by States, average 1936–45, annual 1944–47*

State	Production					Price for crop of—				
	Average 1936–45	1944	1945	1946	1947 [1]	Average 1936–45	1944	1945	1946	1947 [1]
	Barrels [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Massachusetts	424,900	159,000	478,000	553,000	485,000	14.00	24.60	21.00	31.40	19.60
New Jersey	83,500	59,000	49,000	101,000	82,000	13.90	24.20	19.40	32.20	18.50
Wisconsin	97,500	115,000	82,000	145,000	161,000	15.00	25.50	21.20	33.50	24.00
Washington	24,180	30,000	36,400	42,000	48,000	13.60	21.80	20.10	32.00	20.00
Oregon	8,680	12,700	10,700	15,100	14,200	14.30	24.60	21.20	31.30	21.50
5 States	638,760	375,700	656,100	856,100	790,200	14.20	24.60	20.90	31.90	20.40

[1] Preliminary.
[2] Barrels of 100 pounds.

Bureau of Agricultural Economics.

TABLE 242.—*Dates: Production, season average price per ton received by farmers, and value, California, and imports, United States, 1929–47* [1]

Year	Production	Price [2]	Farm value	Imports, year beginning July	Year	Production	Price [2]	Farm value	Imports, year beginning July
	Tons	*Dollars*	*1,000 dollars*	*Tons*		*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1929	870	222	193	26,625	1939	2,600	126	328	22,547
1930	1,560	140	218	21,214	1940	6,200	117	725	22,394
1931	1,215	60	73	21,950	1941	5,790	150	868	9,081
1932	2,160	40	86	23,911	1942	7,740	262	2,028	1,631
1933	2,450	70	172	21,144	1943	10,770	466	5,019	324
1934	3,160	80	253	26,890	1944	13,190	492	6,489	11,964
1935	3,250	80	260	27,028	1945	6,800	398	2,706	19,518
1936	3,970	110	437	29,068	1946	16,720	185	3,093	22,592
1937	3,630	120	436	25,822	1947 [3]	10,180	94	957	
1938	3,530	125	441	23,474					

[1] The 1940 census reported date production in California, Arizona, and a few minor States in 1939, but of the total production 95 percent was in California.
[2] Equivalent returns per ton for bulk fruit at the first delivery point.
[3] Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 243.—*Figs: Production, season average price per ton received by farmers, and value, California and Texas, and imports, United States, 1929–47*

Year	California											Texas, commercial preserving			California and Texas			Net imports, year beginning July (dried figs)[3]
	Dried					Fresh and canned			Total									
	Total production (dry basis)	Standard	Substandard	Price	Farm value	Production (fresh basis)	Price [1]	Farm value	Production (fresh basis)[2]	Price	Farm value	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1929	17,000	12,000	5,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260	2,780	40.00	111	61,080	38.82	2,371	8,884
1930	21,000	15,100	5,900	48.00	1,008	7,700	90.00	693	70,700	24.06	1,701	2,960	45.00	133	73,660	24.90	1,834	6,950
1931	17,000	9,500	7,500	37.00	629	5,300	74.00	392	56,300	18.13	1,021	1,850	59.00	109	58,150	19.43	1,130	3,837
1932	19,000	14,300	4,700	25.47	484	6,500	36.50	237	63,500	11.35	721	510	47.00	24	64,010	11.64	745	2,935
1933	21,500	17,200	4,300	43.80	942	5,900	50.50	298	70,400	17.61	1,240	660	55.00	36	71,060	17.96	1,276	3,543
1934	22,900	17,400	5,500	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825	970	52.00	50	78,670	23.83	1,875	2,828
1935	24,000	18,800	5,200	43.00	1,032	10,200	56.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190
1936	20,000	15,000	5,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302
1937	28,700	23,600	5,100	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946
1938	31,500	20,600	10,900	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416
1939	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485	1,140	56.00	64	88,440	28.80	2,549	2,323
1940	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102	840	63.00	53	111,840	28.20	3,155	785
1941	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923	1,400	64.00	90	120,900	41.50	5,013	91
1942	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170	1,100	82.00	90	102,700	61.00	6,260	[4] 310
1943	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867	460	158.00	73	133,560	104.00	13,940	[4] 1,244
1944	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376	750	168.00	126	125,350	91.80	11,502	[4] 1,068
1945	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	97.00	10,846	1,100	152.00	167	112,900	97.50	11,013	482
1946	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50	12,713	1,280	174.00	223	129,080	100.00	12,936	[4] 409
1947 [5]	38,000	30,700	7,300	124.00	4,712	16,000	116.00	1,856	130,000	50.50	6,568	760	174.00	132	130,760	51.20	6,700	-------

[1] Equivalent returns per ton for bulk fruit at the first delivery point.
[2] California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.
[3] General imports minus re-exports, 1929-33; imports for consumption, 1934-41; imports for consumption minus exports—1942 to date.
[4] Net exports; classification beginning 1943.
[5] Preliminary.

Bureau of Agricultural Economics. Imports and exports from records of Department of Commerce.

TABLE 244.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1929–47*

Year	Grapes										Raisins		
	Production (fresh basis) [1]			Season average price per ton received by farmers			Total farm value	Foreign trade, year beginning July			Production (Calif.) [4]	Foreign trade, year beginning September [5]	
								Domestic exports					
	California	Other States	United States	California [2]	Other States	United States		Fresh	Canned, in terms of fresh	Imports, fresh	Net exports [3]	Domestic exports	Imports
	1,000 tons	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*Tons*	*Tons*
1929	1,827	259	2,086	23.79	52.27	27.33	57,007	23,079	----------	2,687	20,448	215	66,383	739
1930	2,181	277	2,458	16.30	42.99	19.46	45,536	24,900	----------	2,856	22,107	192	66,795	1,131
1931	1,320	327	1,647	20.23	32.08	22.60	36,996	13,806	----------	3,013	10,902	169	60,877	662
1932	1,926	307	2,233	11.72	22.80	13.35	27,753	14,676	----------	3,157	11,616	262	64,710	708
1933	1,660	279	1,939	16.10	29.31	18.00	34,846	13,344	----------	[6] 3,928	9,416	195	52,530	[6] 563
1934	1,700	258	1,958	17.52	34.51	19.75	38,664	17,856	----------	7,305	10,551	171	48,226	527
1935	2,194	283	2,477	12.93	29.79	14.86	36,800	18,676	----------	4,579	14,097	203	60,891	473
1936	1,714	183	1,897	19.10	42.52	21.36	40,531	23,058	----------	4,753	18,305	182	59,121	348
1937	2,454	272	2,726	18.99	33.67	20.41	55,456	35,014	----------	4,740	30,274	247	76,674	256
1938	2,531	140	2,671	12.83	44.93	14.51	38,760	39,929	----------	4,549	35,380	290	84,290	174
1939	2,228	221	2,449	13.70	38.70	15.90	39,034	29,980	----------	4,443	25,537	245	62,079	148
1940	2,250	216	2,466	15.50	34.50	17.20	42,302	30,523	[7] 51	3,419	27,155	171	49,349	55
1941	2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	149	3,389	28,861	209	52,561	59
1942	2,160	236	2,396	33.40	55.10	35.60	85,174	22,025	19	1,430	20,614	254	[8] 84,925	50
1943	2,789	176	2,965	60.70	86.20	62.20	184,550	23,751	1	669	23,083	401	126,786	19
1944	2,514	198	2,712	77.20	99.00	78.80	213,689	22,402	23	2,755	19,670	310	104,072	73
1945	[9] 2,663	118	2,781	56.50	121.00	59.30	164,193	29,067	([10])	3,779	25,288	241	53,179	1
1946	2,958	202	3,160	90.50	142.00	93.80	296,491	36,091	1	6,986	29,106	193	43,648	1,234
1947 [11]	2,872	200	3,072	35.50	104.00	40.00	122,795	----------	----------	----------	----------	315	----------	----------

[1] Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1930-433, including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3. Other States, 1937-9; 1940-2. Price and value apply only to the harvested portion of the crop plus a quantity of fruit that was sold but left on the vines in 1930.

[2] Equivalent returns per ton for bulk fruit at the first delivery point.

[3] Total exports (domestic plus foreign) minus total imports. Beginning 1933, domestic exports minus imports for consumption.

[4] Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

[5] Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08.

[6] Beginning 1933, imports for consumption.

[7] January-June 1941; first date reported. One pound canned equals 0.741 pound fresh.

[8] Includes currants beginning January 1943.

[9] The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

[10] Less than ½ ton.

[11] Preliminary.

Bureau of Agricultural Economics. Foreign trade compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-42, and official records of the U. S. Department of Commerce.

TABLE 245.—*Grapes: Production and season average price per ton received by farmers, by States, average 1936–45, annual 1945–47*

State and division	Production[1]				Price for crop of—			
	Average 1936–45	1945	1946	1947[2]	Average 1936–45	1945	1946	1947[2]
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
New York	53,350	31,300	64,500	60,000	63.30	143.00	163.00	118.00
New Jersey	2,270	900	2,400	1,900	61.60	128.00	114.00	102.00
Pennsylvania	15,820	6,000	19,500	18,100	64.30	140.00	158.00	110.00
North Atlantic	71,440	38,200	86,400	80,000	63.90	142.00	161.00	116.00
Ohio	18,360	5,100	12,500	15,400	58.60	135.00	150.00	100.00
Indiana	2,610	1,300	1,900	2,400	53.70	120.00	100.00	75.00
Illinois	3,810	2,800	2,300	3,200	55.50	110.00	100.00	94.00
Michigan	34,180	13,500	31,000	42,500	59.20	138.00	137.00	88.00
Iowa	3,020	3,000	2,700	2,600	63.30	100.00	95.00	95.00
Missouri	5,800	3,800	3,100	3,800	54.90	86.00	84.00	74.00
Kansas	2,290	2,300	1,600	1,900	62.80	76.00	92.00	88.00
North Central	70,070	31,800	55,100	71,800	58.10	120.00	131.00	89.90
Virginia	1,810	400	2,200	1,800	83.90	180.00	170.00	170.00
West Virginia	1,235	300	1,800	900	81.70	184.00	150.00	150.00
North Carolina	5,480	2,900	5,100	5,600	81.60	178.00	200.00	180.00
South Carolina	1,210	1,100	1,100	1,100	84.40	165.00	200.00	180.00
Georgia	1,820	2,300	2,200	2,600	90.00	180.00	190.00	180.00
South Atlantic	11,555	7,000	12,400	12,000	82.80	177.00	186.00	176.00
Arkansas	8,170	5,200	10,800	12,600	52.40	120.00	125.00	89.00
South Central	8,170	5,200	10,800	12,600	52.40	120.00	125.00	89.00
Arizona	950	1,000	1,000	1,100	94.90	266.00	387.00	242.00
Washington	11,810	19,500	19,400	21,400	38.50	64.20	84.70	67.40
Oregon	1,920	1,700	1,600	1,500	50.60	87.00	90.00	80.00
California, all	2,385,000	2,663,000	2,958,000	2,872,000	[3] 33.00	[3] 56.50	[3] 90.50	[3] 35.50
Wine varieties	553,900	619,000	684,000	517,000	[3] 38.60	[3] 62.30	[3] 104.00	[3] 33.40
Table varieties	451,600	512,000	630,000	620,000	[3] 43.50	[3] 58.00	[3] 98.50	[3] 45.60
Raisin varieties	1,379,500	1,532,000	1,644,000	1,735,000	[3] 27.40	[3] 53.70	[3] 81.90	[3] 32.50
Raisins[4]	254,950	241,000	193,000	315,000	[3] 105.00	[3] 203.00	[3] 312.00	[3] 128.00
Not dried	359,700	568,000	872,000	475,000	[3] 33.80	[3] 58.80	[3] 85.30	[3] 34.00
Western	2,399,680	2,685,200	2,980,000	2,896,000	33.10	56.70	90.60	35.90
Other States[5]	18,005	14,000	14,800					
United States	2,578,920	2,781,400	3,159,500	3,072,400	34.90	59.30	93.80	40.00

[1] For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1945, the production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

[2] Preliminary.

[3] Equivalent returns per ton for bulk fruit at the first delivery point.

[4] Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

[5] "Other States" totals include Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah. Estimates of grape production for those States were discontinued, beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 246.—*Grapes: Utilization of production, United States, 1938–47 crops*

Year	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed		
						Canned [2]	Dried	Other [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1938	2,671,150	2,671,150	32,460	2,638,690	550,992	5,000	1,168,800	913,898
1939	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,094,180
1941	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943	2,965,250	2,965,250	31,760	2,933,490	425,620	13,000	1,605,800	889,070
1944	2,712,100	2,712,100	37,050	2,675,050	454,860	14,000	1,238,000	968,190
1945	2,781,400	2,769,400	26,590	2,742,810	525,260	11,000	969,200	1,237,350
1946	3,119,500	3,119,500	32,800	3,086,700	559,650	14,300	732,400	1,780,350
1947 [4]	3,072,400	3,072,400	27,100	3,045,300	659,150	23,000	1,261,100	1,102,050

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions.
[2] Includes estimated quantities of grapes canned in California only. In some of the other States, in some years, small quantities of grapes were canned. Estimates of these quantities, however, are not available, and that part of production which was canned in those States is included in "fresh."
[3] Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly. [4] Preliminary.

Bureau of Agricultural Economics. Data for 1934-37 in Agricultural Statistics, 1946, table 236.

TABLE 247.—*Grapes: Utilization of production, by States, 1946 and 1947 crops*

CROP OF 1946

State	Total production	Production having value	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed		
						Canned	Dried	Other [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
New York	64,500	64,500	1,620	62,880	6,880			56,000
New Jersey	2,400	2,400	200	2,200	1,240			960
Pennsylvania	19,500	19,500	2,500	17,000	2,400			14,600
Ohio	12,500	12,500	2,000	10,500	3,500			7,000
Michigan	31,000	31,000	1,700	29,300	9,300			20,000
Arkansas	10,800	10,800	800	10,000	500			9,500
Washington	19,400	19,400	680	18,720	1,580			17,140
California, all	2,918,000	2,918,000	2,700	2,915,300	516,700	14,300	732,400	1,651,900
Wine varieties	684,000	684,000	1,400	682,600	102,100			580,500
Table varieties	630,000	630,000	600	629,400	270,400		400	358,600
Raisin varieties	1,604,000	1,604,000	700	1,603,300	144,200	14,300	[2] 732,000	712,800
Other States [3]	41,400	41,400	20,600	20,800	17,550			3,250
United States	3,119,500	3,119,500	32,800	3,086,700	559,650	[4] 14,300	732,400	1,780,350

CROP OF 1947 [5]

New York	60,000	60,000	1,620	58,380	6,080			52,300
New Jersey	1,900	1,900	200	1,700	870			830
Pennsylvania	18,100	18,100	2,000	16,100	1,800			14,300
Ohio	15,400	15,400	2,200	13,200	4,500			8,700
Michigan	42,500	42,500	1,800	40,700	14,150			26,550
Arkansas	12,600	12,600	900	11,700	580			11,120
Washington	21,400	21,400	750	20,650	1,840			18,810
California, all	2,872,000	2,872,000	2,700	2,869,300	619,200	23,000	1,261,100	966,000
Wine varieties	517,000	517,000	1,400	515,600	114,600			401,000
Table varieties	620,000	620,000	600	619,400	327,600		1,100	290,700
Raisin varieties	1,735,000	1,735,000	700	1,734,300	177,000	23,000	[2] 1,260,000	274,300
Other States [3]	28,500	28,500	14,930	13,570	10,130			3,440
United States	3,072,400	3,072,400	27,100	3,045,300	659,150	[4] 23,000	1,261,100	1,102,050

[1] Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.
[2] Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.
[3] For years prior to 1947: *Massachusetts, Rhode Island, Connecticut,* Indiana, Illinois, *Wisconsin,* Iowa, Missouri, *Nebraska,* Kansas, *Delaware, Maryland,* Virginia, West Virginia, North Carolina, South Carolina, Georgia, *Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico,* Arizona, *Utah,* and Oregon. Reports from States in italics were discontinued, beginning with the 1947 crop.
[4] Includes estimated quantities of grapes canned in California only. In some of the other States, in some years, small quantities of grapes were canned. Estimates of these quantities are not available, however, and that part of production which was canned in those States is included in "fresh sales". [5] Preliminary.

Bureau of Agricultural Economics.

TABLE 248.—*Grapes, California: Utilization of harvested production of all varieties, 1929–47*

Year	Harvested production	Dried, fresh basis [1]	Table stock [2]	Crushed by commercial wineries	Otherwise used as juice stock [2]	Canned
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1929	1,827,000	898,000	320,200	51,000	555,500	2,300
1930	1,748,000	782,100	316,400	74,100	574,100	1,300
1931	1,310,000	702,400	235,400	34,600	337,300	300
1932	1,772,000	1,062,000	230,400	99,000	380,100	500
1933	1,657,000	793,000	201,230	444,000	217,800	970
1934	1,700,000	695,200	263,400	530,000	209,200	2,200
1935	2,194,000	816,000	252,500	887,000	236,100	2,400
1936	1,714,000	733,600	289,900	494,000	193,300	3,200
1937	2,454,000	994,000	316,400	911,000	225,100	7,500
1938	2,531,000	1,168,800	309,200	862,000	186,000	5,000
1939	2,228,000	988,600	293,600	712,000	222,800	11,000
1940	2,250,000	688,600	326,900	996,000	227,200	11,300
1941	2,547,000	840,000	350,900	1,120,000	218,100	18,000
1942	2,160,000	1,025,000	320,100	596,100	202,400	16,400
1943	2,789,000	1,605,800	318,700	790,000	61,500	13,000
1944	2,514,000	1,238,000	274,000	858,000	130,000	14,000
1945	2,651,000	969,200	351,000	1,170,000	149,800	11,000
1946	2,918,000	732,400	379,100	1,651,900	140,300	14,300
1947	2,872,000	1,261,100	458,900	966,000	163,000	23,000

[1] Includes small quantities of dried grapes which were finally used for juice. 1 ton dried equals 4 tons fresh.

[2] Estimates made by the Giannini Foundation of Agricultural Economics, University of California.

Bureau of Agricultural Economics. Compiled partly from reports of the California Cooperative Crop Reporting Service and the Federal-State market news service.

TABLE 249.—*Grapes: Number of packages of selected California varieties sold and the weighted season average prices [1], auction sales in 12 markets [2], 1942–47*

Variety or type	Number of packages (crates or lugs) [3]						Average price per package					
	1942	1943	1944	1945	1946	1947	1942	1943	1944	1945	1946	1947
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Tokay	689	562	526	217	754	747	1.99	2.89	2.59	2.31	2.75	2.02
Emperor	663	743	848	669	1,380	2,289	2.82	3.20	4.02	2.81	3.60	2.54
Red Malaga	156	390	330	157	392	492	2.81	4.38	4.07	2.87	4.73	3.17
Ribier	415	411	342	244	591	623	2.48	3.29	3.56	2.67	3.54	2.77
Sultanina (Thompson Seedless)	2,036	[4] 163	[4] 291	[4] 851	2,119	2,570	2.47	5.28	5.56	2.61	4.04	2.85
Malaga	527	664	554	197	444	441	1.81	2.93	3.08	2.56	2.38	1.88
Muscat	396	(4)	[4] 256	[4] 180	375	470	1.82	------	3.60	2.48	3.46	2.29
Alicante Bouschet	1,071	129	786	519	994	973	2.06	3.43	4.30	2.99	3.43	2.64
Carignane	339	7	245	192	230	310	1.57	3.20	3.33	2.84	3.39	2.30
Cornichon	54	82	71	53	87	89	2.03	2.45	2.72	2.40	2.60	1.81
Mataro	19	6	19	10	15	20	1.77	3.25	4.44	2.81	3.61	2.34
Mission	32	------	9	19	16	35	1.60	------	3.93	2.73	3.20	1.97
Petit Sirah	22	9	16	2	5	7	1.77	3.24	3.87	3.05	3.86	2.70
Zinfandel	757	139	332	67	361	304	1.82	3.12	4.36	2.69	3.80	2.83
Almeria	175	152	160	209	364	299	3.04	3.23	4.66	3.02	4.26	2.69
Total or average [5]	7,685	3,536	5,083	3,759	8,480	10,105	2.19	3.33	3.83	2.75	3.63	2.58

[1] Season begins about July 1 and ends in December for years prior to 1945; since then this table covers the entire season.

[2] Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis, except for 1943 when Detroit and Cleveland market news offices were closed. Auction sales at Jersey City are included with New York.

[3] Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 40 pounds, with some special packs ranging from 42 to 50 pounds.

[4] Most of Thompson Seedless crop and all of Muscat crop in 1943 and most of both crops in 1944 and 1945 were restricted to raisin use, causing greatly reduced quantities of these varieties on fresh market.

[5] All California grapes sold at auction, including some varieties not shown in this table.

Production and Marketing Administration. Data for 1936-41 in Agricultural Statistics, 1942, table 312.

TABLE 250.—*Olives: Production, season average price per ton received by farmers, value, and utilization, California; and imports, United States, 1929–47* [1]

Year	Production [2]	Price	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other [3]	Olive oil		Olives	
							Edible	Inedible	In brine	Dried, etc.
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*1,000 pounds*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1929	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(4)
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(4)
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,532	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,572	325
1947 [5]	40,000	159.00	6,360	20,200	14,000	5,100	----	----	----	----

[1] According to the 1940 census there is also some commercial production of olives in Arizona but 99.8 percent of the 1939 production was in California.

[2] Includes the following quantities unharvested on account of economic conditions (tons): 1932—5,000; 1938—1,500. Price and value apply only to the harvested portion of the crop.

[3] Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, brine, and other cures.

[4] Less than 500 pounds.

[5] Preliminary.

Bureau of Agricultural Economics. Imports compiled from reports of Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds.

TABLE 251.—*Peaches: Production, value, and domestic exports, United States, 1929–47*

Year	Total production	Production having value [1]	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July [2]				
					Fresh	Dried [3]	Canned	Dried in fruit salad [3 4]	Total in terms of fresh [5]
	1,000 bushels	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*
1929	*42,827*								
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	[6] 280	2,490
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	3,049	3,306
1931	77,846	73,306	.60	43,818	10,731	8,490	66,300	3,268	3,093
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	2,963	2,974
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	2,511	3,043
1934	*44,748*								
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	2,393	2,259
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	3,039	3,510
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	1,887	2,720
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	2,735	2,493
1938	53,922	52,655	.77	40,285	10,436	8,238	96,651	4,381	3,828
1939	*56,577*								
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	3,279	3,051
1940	57,832	57,025	.80	45,362	7,823	1,604	3,963	752	544
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	636	1,458
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	443	1,763
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	[7]	2,711
1944	*68,011*								
1944	78,191	75,745	2.35	178,078	10,104	25,773	35,541	3	4,213
1945	81,548	80,332	2.23	179,532	21,874	4,193	26,922	810	1,650
1946	86,643	86,267	2.13	183,533	20,475	25,363	51,682	4,307	5,258
1947 [8]	82,603	81,113	1.67	135,212					

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[2] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce.

[3] Net processed weight.

[4] Dried peaches are 21 percent of total dried fruit for salad.

[5] Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

[6] January to June; not separately reported prior to this time.

[7] Less than 500 pounds.

[8] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

TABLE 252.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Production [1]			Price for crop of—		
	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*Dollars*	*Dollars*	*Dollars*
New Hampshire	15	5	22	2.66	3.80	3.25
Massachusetts	56	70	85	2.60	3.50	3.05
Rhode Island	17	15	13	2.56	3.45	2.90
Connecticut	130	154	160	2.50	3.45	2.90
New York	1,332	1,682	1,440	1.92	2.10	2.00
New Jersey	1,276	1,776	1,617	1.78	2.30	1.75
Pennsylvania	1,809	2,226	1,920	1.90	2.65	2.40
North Atlantic	4,634	5,928	5,257	1.86	2.43	2.12
Ohio	836	553	1,020	2.08	2.70	2.30
Indiana	334	519	725	1.92	2.75	2.10
Illinois	1,367	1,529	[3] 2,413	1.90	2.60	1.80
Michigan	2,998	5,100	4,300	1.68	2.00	1 80
Missouri	575	1,098	1,288	1.98	2.75	2.30
Kansas	62	154	12	1.99	2.40	2.80
North Central	6,173	8,953	9,758	1.81	2.29	1.94
Delaware	406	408	171	1.62	2.80	2.40
Maryland	505	646	425	1.77	3.30	2.45
Virginia	1,282	2,640	[3] 1,680	1.82	2.25	1.90
West Virginia	466	583	388	1.78	2.35	2.15
North Carolina	1,971	3,160	2,905	1.85	2.30	1.45
South Carolina	2,695	5,994	[3] 6,630	1.90	2.50	1.65
Georgia	5,033	5,628	[3] 5,810	2.22	2.90	1.60
Florida	87	96	64	1.47	2.25	2.10
South Atlantic	12,445	19,155	18,073	1.95	2.58	1.66
Kentucky	653	672	783	1.66	2.50	2.00
Tennessee	1,036	540	1,209	1.49	2.50	2.10
Alabama	1,435	1,250	1,525	1.48	2.65	2.40
Mississippi	875	868	854	1.52	3.10	2.85
Arkansas	2,040	2,479	2,220	1.56	2.35	2.10
Louisiana	298	293	270	1.68	3 05	2.85
Oklahoma	406	598	464	1.80	2.50	2.50
Texas	1,628	1,856	1,696	1.58	2.25	2.55
South Central	8,369	8,556	9,021	1.53	2.50	2.34
Idaho	254	285	357	1.42	2.40	2.00
Colorado	1,752	1,985	2,106	1.68	2.20	2.60
New Mexico	150	360	94	1.73	2.25	2.50
Utah	636	700	933	1.40	2.10	1.80
Washington	1,997	2,700	2,817	1.36	1.94	1.70
Oregon	505	729	851	1.64	2.85	2.25
California, all	25,877	[3] 37,086	[3] 33,336	1.05	1.71	1.25
Clingstone [4]	15,872	[3] 23,085	[3] 21,377	1.00	1.54	1.21
Freestone	10,005	14,001	11,959	1.14	1.98	1.31
Western	31,170	43,845	40,494	1.13	1.78	1.39
Other States [5]	146	206				
United States	62,936	86,643	82.603	1.41	2.13	1.67

[1] For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1946 and 1947, estimates of such quantities were as follows (1,000 bu.): 1946—New York, 84; California clingstone, 42; 1947—New York, 72; Illinois, 50; Michigan, 50; Virginia, 50; South Carolina, 362; Georgia, 100; Idaho, 14; California freestone, 250. Prices apply only to the harvested portion of the crop.

[2] Preliminary.

[3] Includes the following quantities harvested but not utilized because of abnormal cullage (1,000 bushels): 1946—California clingstone, 250; 1947—Illinois, 30; Virginia, 67; South Carolina, 180; Georgia, 181; California clingstone, 84.

[4] Mainly for canning.

[5] "Other States" totals include Iowa, Nebraska, Arizona, and Nevada. Estimates of peach production for those States were discontinued, beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 253.—*Peaches: Utilization of production, United States, 1938–47 crops*

Year	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh [2]	Processed			
						Canned	Dried	Frozen	Other [3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	53,922	52,655	5,447	47,208	30,089	10,988	6,034	----	97
1939	64,222	63,197	6,457	56,740	35,534	14,386	6,668	----	152
1940	57,832	57,025	5,202	51,823	31,047	13,839	6,830	----	107
1941	75,363	73,103	7,659	65,444	43,571	17,290	4,080	----	503
1942	66,720	65,705	5,993	59,712	34,197	18,904	6,409	----	202
1943	42,761	42,469	2,781	39,683	20,077	14,515	4,484	400	212
1944	78,191	75,745	6,576	69,169	42,134	18,298	7,298	1,243	196
1945	81,548	80,332	6,904	73,428	45,263	19,350	6,267	2,346	202
1946	86,643	86,267	6,955	79,312	45,235	25,549	6,805	1,527	196
1947 [4]	82,603	81,113	6,972	74,141	43,249	25,140	4,953	731	68

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage. [2] Includes some quantities canned and/or frozen for some States in some years.
[3] Includes fruit used for jam and jelly, crushed for spirits, etc. For the years 1938-42, quantities frozen also are included. [4] Preliminary.

Bureau of Agricultural Economics. Data for 1934-37 in Agricultural Statistics, 1946, table 243.

TABLE 254.—*Peaches: Utilization of production, by States, 1946 and 1947 crops*

CROP OF 1946

State	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh [2]	Processed			
						Canned	Dried	Frozen	Other [3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
New York	1,682	1,598	85	1,513	[2] 1,513	----	----	----	----
Pennsylvania	2,226	2,226	196	2,030	1,900	130	----	----	----
Michigan	5,100	5,100	160	4,940	4,390	500	----	50	----
Virginia	2,640	2,640	600	2,040	1,770	190	----	63	17
South Carolina	5,994	5,994	315	5,679	5,329	300	----	50	----
Georgia	5,628	5,628	562	5,066	4,426	340	----	133	167
Washington	2,700	2,700	110	2,590	1,538	740	----	302	10
Oregon	729	729	95	634	540	39	----	53	2
California, all	37,086	36,794	137	36,657	5,938	23,148	6,805	766	----
Clingstone	23,085	22,793	54	22,739	333	22,081	171	154	----
Freestone	14,001	14,001	83	13,918	5,605	1,067	6,634	612	----
Other States [4]	22,858	22,858	4,695	18,163	17,891	162	----	110	----
United States	86,643	86,267	6,955	79,312	45,235	25,549	6,805	1,527	196

CROP OF 1947 [5]

New York	1,440	1,368	85	1,283	1,283	----	----	----	----
Pennsylvania	1,920	1,920	216	1,704	1,604	70	----	30	----
Michigan	4,300	4,250	160	4,090	3,595	450	----	45	----
Virginia	1,680	1,563	400	1,163	1,076	56	----	31	----
South Carolina	6,630	6,088	315	5,773	5,373	400	----	----	----
Georgia	5,810	5,529	640	4,889	4,111	550	----	201	27
Washington	2,817	2,817	110	2,707	1,501	1,031	----	136	39
Oregon	851	851	95	756	550	133	----	71	2
California, all	33,336	33,002	138	32,864	5,422	22,351	4,953	138	----
Clingstone	21,377	21,293	54	21,239	513	20,672	37	17	----
Freestone	11,959	11,709	84	11,625	4,909	1,679	4,916	121	----
Other States [4]	23,819	23,725	4,813	18,912	18,734	99	----	79	----
United States	82,603	81,113	6,972	74,141	43,249	25,140	4,953	731	68

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions, and/or harvested but not utilized because of abnormal cullage. [2] Includes some quantities canned and/or frozen for some States in some years.
[3] Includes fruit used for jam and jelly, crushed for spirits, etc.
[4] For years prior to 1947: New Hampshire, Massachusetts, Rhode Island, Connecticut, New Jersey, Ohio, Indiana, Illinois, *Iowa*, Missouri, *Nebraska*, Kansas, Delaware, Maryland, West Virginia, North Carolina, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, Idaho, Colorado, New Mexico, *Arizona*, Utah, and *Nevada*. Reports from States in italics were discontinued, beginning with the 1947 crop.
[5] Preliminary. Bureau of Agricultural Economics.

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TABLE 255.—*Pears: Production, value, and foreign trade, United States, 1929–47*

Year	Total production	Production having value [1]	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July [2]					
					Domestic exports					Imports
					Fresh	Canned	Dried [3]	Dried in fruit salad [4]	Total in terms of fresh fruit [5]	
	1,000 bushels	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 bushels*	*1,000 pounds*
1929	*19,520*									
1929	21,726	21,726	1.71	37,070	62,024	54,709	3,655	[6] 222	2,947	
1930	27,167	25,875	.84	21,859	134,670	74,355	8,037	2,420	5,583	[7] 6
1931	25,280	24,655	.77	18,917	90,702	71,570	6,079	2,593	4,442	14
1932	24,513	21,038	.49	10,263	119,987	60,762	6,257	2,351	4,768	6
1933	24,010	21,733	.68	14,856	111,008	78,384	8,408	1,993	5,198	5
1934	*26,579*									
1934	28,095	27,375	.80	21,864	100,635	71,379	5,687	1,899	4,517	192
1935	25,943	25,674	.74	19,099	124,144	82,316	7,560	2,412	5,505	719
1936	27,326	26,989	.79	21,361	137,318	66,882	7,352	1,498	5,164	3,291
1937	29,212	28,151	.76	21,312	134,747	59,125	5,578	2,163	4,929	2,054
1938	31,704	28,703	.57	16,387	170,971	77,287	8,716	3,477	6,569	4,229
1939	*24,981*									
1939	29,279	27,983	.74	20,806	93,061	61,917	4,931	2,602	4,138	11,021
1940	29,590	28,334	.74	21,017	23,565	2,447	787	597	681	15,427
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,621	6,572
1942	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	561	4,592
1943	24,239	24,030	2.36	56,722	6,043	22,795	3,710	([8])	1,076	14,186
1944	*27,788*									
1944	31,337	30,881	2.18	67,332	11,782	12,288	5,954	3	1,186	11,727
1945	33,042	32,269	2.17	69,883	48,904	11,575	1,226	643	1,461	14,951
1946	34,447	34,447	2.44	84,047	107,676	16,805	1,211	3,418	3,067	8,945
1947 [9]	35,312	34,992	1.96	68,151						

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[2] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1929-43 and official records of the U. S. Department of Commerce.

[3] Net processed weight.

[4] Dried pears are 16 2/3 percent of total dried fruit for salad.

[5] Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

[6] January-June 1930; not separately reported prior to this date.

[7] Prior to June 18, 1930, included with peaches, green, ripe or in brine.

[8] Less than 500 pounds.

[9] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production.

TABLE 256.—*Pears: Production and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Production [1]			Price for crop of—		
	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*
Massachusetts	52	44	73	1.78	3.65	2.60
Connecticut	58	42	48	2.12	3.60	3.30
New York	975	693	960	1.54	2.70	2.00
Pennsylvania	430	345	262	1.24	2.25	2.15
North Atlantic	1,515	1,124	1,343	1.48	2.63	2.11
Ohio	386	135	229	1.17	2.40	2.10
Indiana	198	142	154	.78	1.40	1.25
Illinois	427	270	402	.83	1.40	1.25
Michigan	976	696	650	1.30	2.35	2.15
Missouri	260	148	216	1.00	1.75	1.50
Kansas	100	90	99	1.09	1.45	1.30
North Central	2,346	1,481	1,750	1.06	1.98	1.74
Virginia	328	353	280	.99	1.65	1.60
West Virginia	90	104	46	1.21	2.10	2.00
North Carolina	298	299	298	1.16	1.85	1.80
South Carolina	132	126	127	1.00	1.65	1.50
Georgia	380	396	385	.80	1.25	1.20
Florida	153	207	194	.72	1.10	1.00
South Atlantic	1,381	1,485	1,330	.914	1.54	1.45
Kentucky	188	115	134	1.00	1.75	1.65
Tennessee	230	120	183	1.06	1.75	1.55
Alabama	306	343	288	.90	1.65	1.50
Mississippi	354	347	350	.86	1.55	1.50
Arkansas	166	195	204	1.10	1.90	1.75
Louisiana	183	235	207	.86	1.50	1.45
Oklahoma	141	157	209	1.10	1.80	1.30
Texas	389	407	402	1.08	1.70	1.55
South Central	1,956	1,919	1,977	.970	1.67	1.52
Idaho	60	64	70	1.48	2.45	2.40
Colorado	192	87	232	1.46	2.50	2.00
Utah	151	115	205	1.70	2.80	2.50
Washington, all	6,780	8,890	8,305	1.37	2.33	2.08
Bartlett	4,905	6,750	6,156	1.20	2.05	1.90
Other	1,876	2,140	2,149	1.85	3.22	2.60
Oregon, all	4,074	6,120	5,724	1.98	3.42	2.52
Bartlett	1,700	2,335	1,975	1.64	2.91	2.80
Other	2,374	3,785	3,749	2.24	3.74	2.38
California, all	10,751	12,918	14,376	[3] 1.13	[3] 2.30	[3] 1.77
Bartlett	9,421	11,168	12,334	[3] 1.14	[3] 2.31	[3] 1.80
Other	1,329	1,750	2,042	[3] 1.10	[3] 2.26	[3] 1.58
Western	22,008	28,194	28,912	1.36	2.56	2.02
Other States [4]	304	244	----------	----------	----------	----------
United States	29,510	34,447	35,312	1.29	2.44	1.96

[1] For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1947, estimates of such quantities were as follows (1,000 bushels): New York, 19; Illinois, 30; Washington Bartlett, 185; Other, 86. Prices apply only to the harvested portion of the crop.

[2] Preliminary.

[3] Equivalent returns per bushel for bulk fruit at the first delivery point.

[4] "Other States" totals include Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada. Estimates of pear production for those States were discontinued beginning with the 1947 crop.

Bureau of Agricultural Economics.

TABLE 257.—*Pears: Production in specified countries, averages 1930–34 and 1935–39, annual 1942–47* [1]

Continent and country	Average		1942	1943	1944	1945	1946	1947 [2]
	1930–34	1935–39						
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:								
Canada	458	569	753	637	894	600	951	966
Mexico	351	331	506	489	580	601	523	529
United States	25,813	28,693	30,244	24,239	31,956	33,042	34,447	35,312
Total	26,622	29,593	31,503	25,365	33,430	34,243	35,921	36,807
Europe:								
Austria	4,559	6,366	6,182	4,956	8,514	3,500	9,714	7,000
Belgium	[3] 1,828	2,026	4,241	2,540	2,822	4,409	1,323	6,614
Bulgaria	12	580	1,365	2,178	2,222	1,684	2,600	2,000
Czechoslovakia	5,117	4,076	2,645	1,567	2,727	1,150	3,635	3,620
Denmark	[3] 363	480	882	882	1,102	617	926	900
France:								
Dessert and cooking	1,320	1,760	2,273	3,506	4,762	3,454	5,928	6,306
Cider	15,367	21,776	11,632	6,013	39,479	3,486	11,105	10,321
Germany	21,142	15,984	16,010	23,263	22,701	15,432	9,726	17,412
Greece	653	878	963	944	1,161	1,045	1,129	1,174
Hungary	350	742	600	350	500	238	353	794
Italy	9,494	8,947	9,170	8,953	11,010	9,959	10,730	11,148
Luxemburg	151	100	157	158	585	126	270	277
Netherlands	[3] 1,417	1,570	3,307	1,984	2,205	3,439	1,102	6,305
Norway	[3] 116	174	144	151	131	148	298	121
Poland	2,028	3,600	3,640	5,278	5,172	3,517	2,216	3,967
Rumania	1,000	1,103	1,151	1,125	1,376	1,323	1,330	547
Spain	3,195	3,057	2,772	2,737	2,950	2,500	2,000	2,000
Sweden	636	1,063	485	705	1,102	750	1,323	1,102
Switzerland	7,152	7,037	13,669	14,109	16,314	8,818	14,109	16,755
United Kingdom:								
Dessert and cooking	717	782	1,989	1,514	1,053	1,474	1,080	1,729
Cider	130	237	394	390	515	251	430	358
Yugoslavia	2,869	2,685	2,920	2,835	3,500	3,412	3,175	3,000
Total	79,616	85,023	86,591	86,138	131,903	70,732	84,502	103,450
Total, excluding cider	64,119	63,010	74,565	79,735	91,909	66,995	72,967	92,771
Asia:								
Lebanon	------	[4]	38	42	252	309	331	353
Palestine	10	16	5	11	7	14	16	10
Syria	------	[5] 24	20	45	27	57	66	43
Turkey	[3] 3,086	3,315	2,840	3,144	2,584	3,197	4,087	2,407
Japan	6,918	7,366	6,724	6,638	4,766	2,835	3,942	3,700
Korea	585	775	1,195	1,179	847	504	700	657
Total	10,599	11,496	10,822	11,059	8,483	6,916	9,142	7,170
South America:								
Argentina	544	2,443	6,869	6,000	5,186	6,063	4,725	3,482
Chile	88	88	34	57	100	100	125	125
Total	632	2,531	6,903	6,057	5,286	6,163	4,850	3,607
Africa: Union of South Africa	450	680	672	553	760	400	735	720
Oceania:								
Australia	1,838	2,467	2,837	2,684	2,922	2,644	3,570	3,300
New Zealand	194	328	325	360	365	368	369	389
Total	2,032	2,795	3,162	3,044	3,287	3,012	3,939	3,689
World total	119,951	132,118	139,653	132,216	183,149	121,466	139,089	155,443
World total, excluding cider	104,454	110,105	127,627	125,813	143,155	117,729	127,554	144,764

[1] Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvests in Southern Hemisphere countries of the following year. Estimates are in original units of approximately 1 bushel in the following countries: Australia, Canada, Chile, United States, New Zealand, and Union of South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds.

[2] Preliminary.

[3] Less than 5 years.

[4] Included in Syria.

[5] Includes Lebanon.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 258.—*Pears: Utilization of production, United States, 1938–47 crops*

Year	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh [2]	Processed		
						Canned	Dried	Other [3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	31,704	28,703	2,713	25,990	18,091	6,332	1,565	2
1939	29,279	27,983	2,833	25,150	15,265	7,848	2,035	2
1940	29,590	28,334	3,127	25,207	15,934	8,559	712	2
1941	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944	31,337	30,881	2,820	28,061	17,104	9,826	920	211
1945	33,042	32,269	2,504	29,765	18,652	9,539	1,239	335
1946	34,447	34,447	2,820	31,627	18,849	11,391	1,041	346
1947 [4]	35,312	34,992	2,718	32,274	17,921	13,493	602	258

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.
[2] Includes small quantities canned in minor States.
[3] Mostly fruit crushed for spirits.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1934-37 in Agricultural Statistics, 1946, table 248.

TABLE 259.—*Pears: Utilization of production, by States, 1946 and 1947 crops*

CROP OF 1946

State	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh [2]	Processed		
						Canned	Dried	Other [3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
New York	693	693	80	613	613			
Pennsylvania	345	345	150	195	195			
Michigan	696	696	120	576	351	225		
Washington	8,890	8,890	298	8,592	4,763	3,526	195	108
Oregon	6,120	6,120	185	5,935	4,941	844		150
California	12,918	12,918	54	12,864	5,247	6,746	846	25
Other States [4]	4,785	4,785	1,933	2,852	2,739	50		63
United States	34,447	34,447	2,820	31,627	18,849	11,391	1,041	346

CROP OF 1947 [5]

New York	960	941	100	841	769	72		
Pennsylvania	262	262	108	154	154			
Michigan	650	650	90	560	355	205		
Washington	8,305	8,034	298	7,736	3,697	3,803	98	138
Oregon	5,724	5,724	180	5,544	4,505	934		105
California	14,376	14,376	54	14,322	5,359	8,459	504	
Other States [4]	5,035	5,005	1,888	3,117	3,082	20		15
United States	35,312	34,992	2,718	32,274	17,921	13,493	602	258

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions.
[2] For some States includes small quantities canned.
[3] Mostly fruit crushed for spirits.
[4] For years prior to 1947: *Maine, New Hampshire, Vermont,* Massachusetts *Rhode Island,* Connecticut, *New Jersey,* Ohio, Indiana, Illinois, *Iowa,* Missouri, *Nebraska,* Kansas, *Delaware, Maryland,* Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, Idaho, Colorado, *New Mexico, Arizona,* Utah, and *Nevada.* Reports from States in italics were discontinued, beginning with the 1947 crop.
[5] Preliminary.

Bureau of Agricultural Economics.

TABLE 260.—*Pears: Utilization of production, by varieties, Washington, Oregon, and California, 1946 and 1947 crops*

CROP OF 1946

Variety and State	Total production	Production having value [1]	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed		
						Canned	Dried	Other [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Bartlett:								
Washington	168,750	168,750	5,950	162,800	70,250	88,150	2,000	2,400
Oregon	58,380	58,380	3,630	54,750	32,850	21,000	----------	900
California	268,000	268,000	1,100	266,900	104,000	143,800	18,500	600
3 States	495,130	495,130	10,680	484,450	207,100	252,950	20,500	3,900
Other than Bartlett:								
Washington	53,500	53,500	1,500	52,000	48,825	----------	2,875	300
Oregon	94,620	94,620	1,000	93,620	90,670	100	----------	2,850
California	42,000	42,000	200	41,800	21,900	18,100	1,800	----------
3 States	190,120	190,120	2,700	187,420	161,395	18,200	4,675	3,150
All varieties [3]:								
Washington	222,250	222,250	7,450	214,800	119,075	88,150	4,875	2,700
Oregon	153,000	153,000	4,630	148,370	123,520	21,100	----------	3,750
California	310,000	310,000	1,300	308,700	125,900	161,900	20,300	600
3 States	685,250	685,250	13,380	671,870	368,495	271,150	25,175	7,050
Hardy [4]: California	17,000	17,000	100	16,900	2,200	14,400	300	----------

CROP OF 1947 [5]

Bartlett:								
Washington	153,900	149,270	5,950	143,320	44,750	95,075	575	2,920
Oregon	49,380	49,380	3,500	45,880	22,080	23,300	----------	500
California	296,000	296,000	1,100	294,900	101,400	181,400	12,100	----------
3 States	499,280	494,650	10,550	484,100	168,230	299,775	12,675	3,420
Other than Bartlett:								
Washington	53,720	51,580	1,500	50,080	47,675	----------	1,875	530
Oregon	93,720	93,720	1,000	92,720	90,550	50	----------	2,120
California	49,000	49,000	200	48,800	27,200	21,600	----------	----------
3 States	196,440	194,300	2,700	191,600	165,425	21,650	1,875	2,650
All varieties [3]:								
Washington	207,620	200,850	7,450	193,400	92,425	95,075	2,450	3,450
Oregon	143,100	143,100	4,500	138,600	112,630	23,350	----------	2,620
California	345,000	345,000	1,300	343,700	128,600	203,000	12,100	----------
3 States	695,720	688,950	13,250	675,700	333,655	321,425	14,550	6,070
Hardy [4]: California	22,100	22,100	100	22,000	6,100	15,900	----------	----------

[1] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions.
[2] Mostly fruit crushed for spirits.
[3] These same totals, expressed in bushels, appear in table 259.
[4] Included in the "Other than Bartlett" and the "All varieties" totals.
[5] Preliminary.

Bureau of Agricultural Economics.

TABLE 261.—*Pears, western: Average auction price per box, all grades, New York, 1938–47*

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Average[1]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	1.96	1.72	1.51	1.94	1.93	2.15	1.93	1.99
1939	2.51	1.61	1.47	2.03	1.94	2.08	2.24	2.21
1940	2.34	1.78	1.51	2.25	2.05	2.30	2.16	2.24
1941	2.83	2.88	2.02	2.54	2.31	2.63	2.19	2.61
1942	3.60	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56

[1] Includes all varieties of western pears sold on New York auction market.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for earlier years are available in 1940 Agricultural Statistics, table 325.

TABLE 262.—*Pears: Average wholesale price per bushel, New York and Chicago, 1938–47*

Market and variety	Season beginning July—									
	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
New York:										
New York Bartlett	1.14	1.40	1.35	1.62	2.24	5.21	3.46	3.96	2.99	2.96
New York Clapp Favorite	1.11	1.47	1.39	1.78	2.17	4.92	3.28	3.86	3.12	2.57
New York Kieffer	.76	1.03	.95	1.32	1.80	3.82	2.10	2.63	1.88	1.77
New York Seckel	1.36	1.28	1.64	1.85	2.05	4.74	3.36	4.84	4.00	3.55
Chicago:										
Michigan Bartlett	1.28	1.58	1.59	1.71	2.46	4.65	3.48	2.81	3.08	3.53
Michigan Clapp Favorite	1.00	1.20	1.32	1.24	1.93	3.99	2.86	-------	2.78	2.91
Michigan Kieffer	.65	.67	.60	.93	1.32	2.66	1.67	-------	1.85	-------
Michigan Seckel	1.36	.99	1.16	.96	1.54	3.57	2.27	-------	2.33	-------

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on stock of good merchantable quality and condition, U. S. No. 1 when quoted, in less than carlot quantities. Average for season is simple average of monthly averages.

TABLE 263.—*Pineapples: Production, season average price per box received by farmers, and value, Florida; foreign trade, and receipts from Territories, United States, 1929–47*

Calendar year	Florida			Receipts from Hawaii			Receipts from Puerto Rico		Imports			Exports [1]		
	Production	Price	Farm value	Fresh	Canned	Juice	Fresh	Prepared or preserved	Fresh, in crates	Fresh, in bulk	Prepared or preserved	Fresh	Canned	Juice
	1,000 boxes [2]	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 pounds*	*1,000 pounds*	*1,000 boxes*	*1,000 pounds*	*1000 crates* [3]	*Number, thousands*	*1,000 pounds*	*1,000 boxes*	*1,000 pounds*	*1,000 gallons*
1929	12	1.70	20	10	439,867	-------	548	2,379	1,452	20	4,101	51	46,153	------
1930	12	1.75	21	8	423,170	-------	501	4,826	1,719	30	7,386	30	37,790	------
1931	8	1.25	10	34	484,276	-------	711	2,580	1,157	1,127	7,531	53	24,473	------
1932	5	1.50	8	71	388,069	-------	576	606	912	112	8,424	28	17,389	------
1933	8	1.50	12	44	434,884	18	410	185	634	395	6,549	15	20,424	------
1934	9	2.25	20	30	540,936	2,035	419	1,326	655	912	8,279	27	20,386	------
1935	9	1.60	14	53	436,801	103,529	412	2,180	568	1,262	12,944	22	21,982	------
1936	25	2.50	62	73	571,947	233,029	516	2,379	837	2,338	19,871	27	23,962	------
1937	15	2.50	38	26	595,792	283,850	504	4,382	1,134	3,322	45,298	31	29,428	------
1938	12	2.25	27	64	373,536	220,622	518	3,348	1,016	4,394	31,524	26	18,436	------
1939	10	1.85	18	123	536,327	311,677	441	3,371	1,086	3,938	74,991	29	23,350	[4] 765
1940	8	2.00	16	97	434,426	351,847	425	3,066	915	4,365	84,996	25	6,669	879
1941	12	2.35	28	62	648,526	[5] 387,964	462	2,704	822	3,505	55,889	21	1,956	325
1942	5	3.25	16	9	328,489	217,991	183	3,980	363	3,944	25,962	8	800	341
1943	3	6.00	18	28	248,848	211,980	0	7,980	602	7,543	34,778	5	2,922	42
1944	15	7.50	112	7	190,892	103,506	[6]	9,236	881	6,378	18,851	4	21,831	66
1945	10	8.50	85	2	143,762	163,997	42	14,439	1,108	11,350	24,292	4	15,974	96
1946	20	9.50	190	41	378,515	304,804	345	14,372	1,316	15,507	39,329	13	19,137	676
1947 [7]	4	4.75	19	477	381,221	332,626	207	23,693	923	9,439	54,588	91	21,603	864

[1] Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.

[2] Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.

[3] In 1929 and 1930, crates of 1.96 cubic feet; beginning 1931, crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.

[4] Not reported separately prior to 1939.

[5] Beginning 1941, converted from gallons at 8.8 pounds per gallon.

[6] Less than 500.

[7] Preliminary.

Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous Territories compiled from reports of Department of Commerce. Data for 1924-28 in Agricultural Statistics, 1942, table 325.

TABLE 264.—*Plums* [1]: *Production, season average price per ton received by farmers, value, and utilization of production, Michigan and California, 1929–47*

Year	Total production	Production having value [2]	Price	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned	Frozen	Crushed
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1929	44,400	44,400	107.00	4,736	1,120	43,280	-------	-------	-------	-------
1930	89,500	89,500	48.30	4,321	1,730	87,770	-------	-------	-------	-------
1931	72,100	65,100	40.00	2,602	1,780	63,320	-------	-------	-------	-------
1932	74,300	64,300	29.90	1,924	1,580	62,720	-------	-------	-------	-------
1933	61,500	54,500	36.80	2,003	1,150	53,350	-------	-------	-------	-------
1934	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150	-------	-------
1935	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475	-------	-------
1936	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490	-------	-------
1937	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260	-------	-------
1938	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110	-------	-------
1939	76,600	69,600	44.90	3,123	820	68,780	67,060	1,720	-------	-------
1940	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200	-------	-------
1941	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120	-------	-------
1942	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280	-------	-------
1943	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944	96,500	94,500	118.00	11,115	840	93,660	85,560	[3] 3,300	800	4,000
1945	72,600	71,600	138.00	9,884	600	71,000	64,750	[3] 2,150	1,000	3,100
1946	106,000	106,000	135.00	14,270	840	105,160	96,110	[3] 2,830	2,020	4,200
1947 [4]	78,000	78,000	154.00	12,038	780	77,220	74,060	[3] 2,350	95	715

[1] Includes some quantities of fresh prunes.
[2] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions.
[3] Includes the following quantities used for jam in California (tons): 1944—1,500; 1945—1,000; 1946—500; 1947—500.
[4] Preliminary.

Bureau of Agricultural Economics.

TABLE 265.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1936–45, annual 1945–47*

Crop and State	Production [1]				Price for crop of—			
	Average 1936–45	1945	1946	1947 [2]	Average 1936–45	1945	1946	1947 [2]
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Plums:								
Michigan	4,080	1,600	6,000	4,000	72.40	140.00	95.00	105.00
California	71,500	71,000	100,000	74,000	81.60	138.00	137.00	157.00
2 States	75,580	72,600	106,000	78,000	81.00	138.00	135.00	154.00
Prunes:								
Idaho	18,460	28,200	22,400	37,000	59.10	85.20	113.00	67.20
Washington, all	24,140	26,000	29,100	23,100	54.90	87.30	91.00	89.90
Eastern Washington	15,200	19,600	19,800	19,100	-------	-------	-------	-------
Western Washington	8,940	6,400	9,300	4,000	-------	-------	-------	-------
Oregon, all	87,980	[3] 92,100	101,100	34,400	41.60	77.10	77.00	78.40
Eastern Oregon	14,210	20,100	18,100	18,900	-------	-------	-------	-------
Western Oregon	73,770	[3] 72,000	83,000	15,500	-------	-------	-------	-------
California [4]	501,500	565,000	535,000	502,500	45.20	84.00	102.00	59.20
4 States	632,080	711,300	687,600	597,000	45.10	83.40	98.60	61.90

[1] For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1945, 1946, and 1947, estimates of such quantities were as follows (tons): 1945—Plums, California, 1,000; Prunes, western Oregon, 9,700; 1946—Prunes, western Oregon, 4,200; 1947—Prunes, western Oregon, 3,500. These quantities are not included in utilization figures. Prices apply only to the harvested portion of the crop.
[2] Preliminary.
[3] Includes 2,000 tons harvested but not utilized because of abnormal cullage.
[4] The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Bureau of Agricultural Economics.

TABLE 266.—*Prunes: Utilization of production and season average price per ton received by farmers, by States, average 1936–45, annual 1945–47*

Use and State	Quantity				Price for crop of—			
	Average 1936–45	1945	1946	1947 [1]	Average 1936–45	1945	1946	1947 [1]
DRY BASIS [2]								
Dried [3]:	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Washington	670	250	250	100	116.00	211.00	231.00	210.00
Oregon	10,750	7,700	8,200	300	119.00	213.00	260.00	125.00
California	192,000	225,800	213,800	200,800	113.00	210.00	256.00	148.00
3 States	203,420	233,750	222,250	201,200	113.00	210.00	256.00	148.00
FRESH BASIS								
Sold fresh [3]:								
Idaho	17,090	26,800	20,800	33,300	59.30	86.20	114.00	69.00
Washington	12,331	13,400	10,600	10,830	70.40	113.00	128.00	119.00
Oregon	17,620	23,600	18,100	13,000	66.30	114.00	104.00	104.00
3 States	47,041	63,800	49,500	57,130	64.60	102.00	113.00	86.50
Canned [3] [4]:								
Idaho	80	----	800	2,900	----	----	82.50	46.40
Washington	5,617	7,700	14,890	9,570	29.90	56.00	67.60	59.10
Oregon	20,440	19,000	42,200	13,700	29.80	56.60	65.80	59.50
3 States	26,137	26,700	57,890	26,170	29.70	56.40	66.50	57.90
Frozen [3]:								
Washington	[5] 962	1,750	510	150	[5] 45.20	59.00	71.20	58.80
Oregon	[5] 5,740	8,300	5,700	1,100	[5] 44.70	57.70	65.80	58.20
2 States	[5] 6,702	10,050	6,210	1,250	[5] 44.80	57.90	66.20	58.20
Other processed [3]:								
Idaho	60	600	----	----	[5] 27.60	40.00	----	----
Washington	259	500	290	200	23.40	23.00	25.20	59.00
Oregon	580	2,600	2,500	400	[5] 19.10	33.50	24.30	35.00
3 States	899	3,700	2,790	600	20.10	33.20	24.40	43.30
Farm household use:								
Idaho	880	800	800	800	----	----	----	----
Washington	2,070	1,800	2,000	2,000	----	----	----	----
Oregon	2,320	3,000	3,000	1,800	----	----	----	----
California	[6] 200	[6] 200	[6] 200	[6] 200	----	----	----	----
4 States	5,770	6,100	6,300	5,100	----	----	----	----

[1] Preliminary.
[2] The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.
[3] Excludes quantities used on farms where grown.
[4] Includes small quantities frozen in some years prior to 1941.
[5] Short-time average.
[6] Dry basis.

Bureau of Agricultural Economics.

TABLE 267.—*Prunes: Production, season average price per ton received by farmers, and value, 4 States, and foreign trade, United States, 1929–47*

Year	Total production (fresh basis)	Production having value (fresh basis)[2]	Price	Farm value	Foreign trade, year beginning July								
					Domestic exports					Imports			
					Fresh prunes and plums	Canned prunes and plums	Dried prunes[3]	Dried in fruit salad[4]	Total, in terms of fresh[5]	Fresh prunes and plums	Otherwise prepared or preserved[3]	Dried prunes[3]	Total, in terms of fresh[5]
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*1,000 pounds*	*Tons*	*Tons*	*Tons*	*Tons*	*1,000 pounds*	*Tons*	*Tons*
1929	521,500	518,500	48.80	25,292		2,013	71,494	[6] 286	175,807				
1930	854,800	797,900	25.90	20,661		1,679	148,127	3,122	369,512	[6] 62	[6] 101	23	163
1931	684,700	679,700	20.20	13,697		1,041	121,968	3,346	306,022	180	498	20	454
1932	586,800	558,700	21.50	12,009		968	91,177	3,033	230,133	204	611	18	524
1933	587,200	578,900	31.60	18,281		855	101,416	2,571	253,937	167	512	14	432
1934	597,600	587,100	24.40	14,352		836	76,358	2,450	192,519	180	608	21	504
1935	852,400	842,200	22.80	19,171	[5] 2,530	912	108,820	3,112	275,867	199	546	12	475
1936	568,400	567,900	29.40	16,713	6,242	586	81,976	1,932	211,110	196	841	22	626
1937	714,500	709,500	22.80	16,203	5,987	1,293	107,396	2,790	275,206	288	[7] 398	23	522
1938	853,600	668,000	17.50	11,716	7,925	1,595	107,016	4,486	280,464	454	[8] 240	15	600
1939	673,200	651,300	23.90	15,585	6,823	7,986	59,523	3,356	163,097	411	711	12	760
1940	543,100	514,100	23.00	11,821	4,576	532	19,018	770	53,033	759	815	10	1,151
1941	582,700	552,900	30.50	16,856	3,670	13,254	101,050	651	256,551	692	247	4	813
1942	542,200	524,700	57.90	30,359	5,507	1,771	50,320	454	129,993	328	14	5	346
1943	624,800	619,370	75.50	46,738	1,971	4,106	61,357	[9]	153,117	47	[9]	[9]	47
1944	507,000	503,700	87.00	43,810	5,182	675	45,597	3	116,648	[9]	[9]	[9]	[9]
1945	711,300	699,600	83.40	58,334	9,159	1,827	77,207	828	200,155	3	24	[9]	14
1946	687,600	683,400	98.60	67,416	11,070	7,855	68,868	4,410	192,658	340	704	[9]	656
1947[10]	597,000	593,500	61.90	36,736									

[1] Idaho, Washington, Oregon, and California.

[2] Differences between "total production" and "production having value" consist of fruit not harvested on account of economic conditions and/or harvested but not utilized because of abnormal cullage.

[3] Net processed weight.

[4] Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

[5] Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.

[6] January to June; not segregated prior to this time.

[7] July to December 1937; 1938 not available.

[8] January to June 1939; 1938 not available.

[9] Less than ½ ton.

[10] Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from records of Department of Commerce.

TABLE 268.—*Prunes: Utilization of production, season average price per ton received by farmers, and value, 4 States, 1929–47*

Year	For farm household use (fresh basis)	Fresh [1]			Canned [2 3]			Dried [4 5]			Frozen (fresh basis)	Other processed (fresh basis)
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value	Quantity (dry basis)	Price	Farm value		
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*
1929	5,450	67,700	38.60	2,610	14,000	25.80	361	159,700	138.00	22,112	----------	----------
1930	5,350	55,200	35.30	1,947	11,200	18.00	202	284,800	64.50	18,360	----------	----------
1931	5,200	41,400	34.90	1,445	11,600	11.80	137	242,100	49.60	12,001	----------	----------
1932	5,550	45,200	23.30	1,054	8,100	9.50	77	194,100	55.50	10,764	----------	----------
1933	5,150	35,800	35.20	1,259	12,700	16.70	212	205,100	81.20	16,650	----------	----------
1934	6,250	46,900	32.40	1,519	16,900	17.00	288	200,800	61.60	12,372	----------	100
1935	6,250	47,700	38.00	1,812	26,200	13.50	354	297,000	56.70	16,852	----------	100
1936	5,700	43,300	39.20	1,698	28,900	17.20	498	184,000	78.00	14,349	----------	100
1937	5,600	33,700	44.20	1,488	26,700	22.20	592	255,400	54.60	13,937	----------	100
1938	5,700	45,700	30.60	1,398	13,900	9.71	135	238,000	42.20	10,046	----------	200
1939	5,700	53,500	25.50	1,364	34,500	8.50	292	213,400	64.70	13,816	----------	300
1940	4,900	44,700	31.10	1,390	18,800	23.70	446	177,400	55.50	9,845	----------	300
1941	5,700	42,000	41.60	1,747	36,470	25.40	926	184,600	75.70	13,983	130	400
1942	6,200	50,800	67.50	3,429	19,200	36.60	702	176,800	146.00	25,775	1,900	400
1943	6,000	37,200	157.00	5,837	35,370	40.40	1,429	207,700	185.00	38,338	13,000	1,200
1944	6,100	55,710	107.00	5,986	20,830	56.40	1,175	163,150	218.00	35,570	8,430	2,280
1945	6,100	63,800	102.00	6,514	26,700	56.40	1,506	233,750	210.00	49,111	10,050	3,700
1946	6,300	49,500	113.00	5,610	57,890	66.50	3,850	222,250	256.00	56,923	6,210	2,790
1947 [6]	5,100	57,130	86.50	4,939	26,170	57.90	1,516	201,200	148.00	29,777	1,250	660

[1] Idaho, Washington, and Oregon.
[2] Includes small quantities frozen in some years prior to 1941.
[3] Washington and Oregon.
[4] The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried.
[5] Washington, Oregon, and California.
[6] Preliminary.

Bureau of Agricultural Economics.

TABLE 269.—*Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929–47* [1]

Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value
	Acres	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*
1929	206,890	62.3	12,886	3.12	40,202	1939	161,100	73.2	11,786	2.44	28,673
1930	178,470	51.2	9,143	3.98	36,421	1940	164,350	75.0	12,319	2.45	29,672
1931	156,190	73.8	11,527	3.17	36,502	1941	169,020	74.0	12,506	2.48	29,754
1932	190,990	68.5	13,088	1.93	24,645	1942	155,840	82.6	12,870	3.18	38,630
1933	197,490	61.7	12,187	1.74	20,719	1943	111,490	57.9	6,459	6.33	40,787
1934	197,260	53.0	10,460	2.04	21,154	1944	77,350	56.4	4,366	7.93	34,544
1935	159,000	68.0	10,811	2.33	25,211	1945	77,600	67.0	5,201	8.61	44,682
1936	155,320	58.0	9,005	2.79	25,140	1946	91,810	76.3	7,004	9.77	68,453
1937	143,550	75.3	10,809	2.96	32,047	1947 [4]	116,110	76.0	8,827	7.55	66,313
1938	155,310	64.2	9,973	2.72	26,760						

[1] Includes quantities used for processing.
[2] Includes the following quantities not harvested which are excluded in computing value: 305,000 crates in 1932, 280,000 in 1933, 80,000 in 1934, 134,000 in 1938, 28,000 in 1939, 199,000 in 1940, 510,000 in 1941, 740,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, and 40,000 in 1947.
[3] Equivalent 24-quart crates (approximately 36 pounds). [4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics 1942, table 330.

TABLE 270.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	Acres	*Acres*	*Acres*	*1,000 crates* [3]	*1,000 crates* [3]	*1,000 crates* [3]	*Dollars*	*Dollars*	*Dollars*
Winter: Florida	5,800	2,800	4,750	398	224	309	6.56	10.55	11.55
Early spring:									
Louisiana	18,010	16,800	21,000	[4] 1,120	1,075	882	5.11	10.40	8.95
Alabama	2,870	1,700	2,100	220	153	136	3.76	7.85	5.10
Texas	1,540	600	650	91	36	39	5.04	10.90	9.65
California	1,560	660	1,000	244	89	225	5.86	12.00	10.80
Total or average	23,980	19,760	24,750	1,675	1,353	1,282	4.98	10.23	8.89
Midspring:									
Mississippi	250	------	------	16	------	------	3.31	------	------
Georgia	230	------	------	13	------	------	2.69	------	------
South Carolina	310	200	250	25	22	19	4.62	10.20	7.60
North Carolina	5,090	2,200	2,400	[4] 440	176	144	4.26	10.90	7.35
Tennessee	10,000	6,800	8,500	[4] 571	605	765	3.52	7.20	5.80
Arkansas	12,530	9,000	11,000	[4] 716	585	748	3.69	7.00	5.85
Oklahoma	750	700	850	46	70	68	3.88	7.00	6.85
Kansas	1,100	1,400	1,550	46	63	85	3.79	8.50	6.50
Missouri	4,920	3,500	3,800	232	210	228	4.28	10.50	7.30
Illinois	3,660	2,400	3,500	183	96	280	4.10	9.00	6.55
Kentucky	6,480	3,300	4,500	[4] 346	148	360	3.96	10.00	6.60
Virginia	6,200	3,500	4,100	[4] 394	210	205	3.73	9.70	5.30
Maryland	5,530	2,500	2,700	331	150	162	3.92	9.70	7.30
Delaware	2,660	900	950	138	50	43	4.02	9.15	7.45
California	2,530	1,050	1,800	379	273	531	5.12	11.10	9.50
Total or average	62,230	37,450	45,900	3,875	2,658	3,638	3.90	8.71	6.75
Late spring:									
New Jersey	3,460	2,600	3,100	190	169	140	4.31	11.20	7.80
Pennsylvania	3,220	2,000	2,200	225	120	143	4.72	10.80	8.00
Ohio	3,840	2,100	2,200	319	136	165	4.39	11.25	8.60
Indiana	2,340	1,300	1,600	164	78	128	3.99	11.40	7.55
New York	3,900	3,300	3,800	316	297	304	4.78	11.55	8.85
Michigan	8,230	5,600	7,000	708	448	770	3.92	10.30	7.35
Wisconsin	2,040	2,000	2,000	156	180	180	4.00	9.90	6.90
Iowa	950	1,050	1,050	52	63	52	4.29	8.85	8.20
Utah	1,100	650	760	65	39	72	5.32	14.40	12.00
Washington	5,750	3,700	6,000	[4] 529	481	[4] 720	3.48	10.20	8.00
Oregon	10,250	7,500	11,000	[4] 856	758	924	3.48	10.08	6.35
Total or average	45,090	31,800	40,710	3,581	2,769	3,598	3.96	10.51	7.54
United States	137,090	91,810	116,110	9,529	7,004	8,827	4.19	9.77	7.55

For footnotes see page 220.

TABLE 271.—*Fresh fruits: Annual carlot rail and boat shipments of specified commodities, United States, 1938–47* [1]

Year	Apples [2]		Citrus fruits				Grapes		Peaches	Pears [2]
	Eastern	Western	Oranges [3]	Grapefruit	Lemons	Mixed citrus	California	Other		
	Cars	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*
1938	19,042	37,435	118,833	32,372	18,078	12,727	31,246	458	23,005	18,156
1939	22,725	28,564	112,147	36,867	20,635	15,619	31,415	403	20,041	16,040
1940	15,212	29,509	105,090	24,823	19,875	10,086	34,252	249	20,308	15,487
1941	16,548	30,100	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942	20,446	29,324	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943	10,155	26,388	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944	16,568	38,207	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,664

Year	Apricots	Blackberries, dewberries, loganberries	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	Cars	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*
1938	1,107	93	1,843	1,396	5,728	6,513	2,238	330,270
1939	1,327	79	1,952	1,697	6,253	7,251	2,102	325,117
1940	1,124	53	1,812	1,256	6,998	5,070	1,823	293,127
1941	1,112	35	2,153	1,507	6,783	5,285	1,590	316,692
1942	1,408	6	2,244	1,489	7,225	6,628	1,631	328,775
1943	1,248	31	2,103	1,107	6,185	2,523	1,437	285,830
1944	2,446	45	2,152	643	8,954	1,351	1,606	345,713
1945	2,333	17	2,768	1,165	8,145	2,056	1,837	341,361
1946	2,403	----	2,539	952	8,867	2,383	1,507	338,771
1947	2,272	5	2,270	928	8,781	3,096	1,308	322,814

[1] Figures for all commodities are on a calendar-year basis, except as indicated in footnote 2.
[2] Season beginning in June of year indicated and ending the following spring.
[3] Includes Satsumas and tangerines.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

FOOTNOTES FOR TABLE 270

[1] Includes quantities used for processing.
[2] Preliminary.
[3] Equivalent 24-quart crates (approximately 36 pounds).
[4] Includes some quantities not harvested.

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TABLE 272.—*Fruits for fresh consumption: Season average price per unit received by growers, selected States, average 1935–39, annual 1943–47*

Crop and State	Unit	Average 1935–39	1943	1944	1945	1946	1947 [1]
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Apricots:							
Utah	Ton	48.20	126.00	123.00	100.00	100.00	105.00
Washington	do	53.90	209.00	148.00	152.00	131.00	121.00
California	do	47.00	155.00	165.00	156.00	150.00	123.00
United States	do	48.70	170.00	156.00	149.00	140.00	121.00
Cherries, sweet:							
Washington	do	[2] 134.00	309.00	360.00	321.00	356.00	419.00
California	do	[2] 108.00	337.00	358.00	353.00	373.00	319.00
Figs, California [3]	do	52.70	180.00	183.00	180.00	211.00	168.00
Grapefruit:							
Florida, all	Box	[2] .83	1.79	2.17	1.96	1.42	.98
Seedless	do	[2] .91	1.84	2.28	2.03	1.39	--------
Other	do	[2] .76	1.67	2.03	1.84	1.48	--------
Texas, all	do	.75	1.70	1.71	1.64	1.36	.93
Arizona, all	do	[2] .52	2.47	2.91	2.18	1.66	1.76
California, all	do	[2] .87	2.81	2.82	2.35	2.17	2.14
Desert Valley	do	[2] .66	2.08	2.17	[10] 1.95	1.54	--------
Other	do	[2] 1.11	3.16	3.19	2.59	2.57	--------
California-Arizona Desert Valley	do	[2] .56	2.36	2.68	2.11	1.62	1.82
United States	do	[2] .67	1.93	2.09	1.86	1.47	1.09
Lemons, California	do	[2] 2.83	5.03	4.60	4.25	5.18	4.42
Limes, Florida	do	3.65	5.74	5.58	4.60	4.95	4.00
Oranges:							
Florida:							
Early and midseason	do	[2] .84	2.17	2.58	2.66	1.68	--------
Valencias	do	[2] 1.32	2.68	2.96	3.12	1.95	--------
All oranges, except tangerines	do	[2] 1.01	2.38	2.75	2.87	1.79	1.29
Tangerines	do	[2] 1.00	2.59	2.81	3.35	2.32	1.71
All oranges and tangerines	do	[2] 1.01	2.40	2.75	2.92	1.83	1.33
Texas, all	do	1.18	2.58	2.69	2.62	2.13	1.83
Arizona, all	do	[2] 1.35	3.74	3.93	4.43	4.06	2.86
California, all	do	[2] 1.49	3.94	3.74	[10] 4.25	2.86	2.55
Naval and miscellaneous	do	[2] 1.28	3.54	3.72	[10] 3.83	3.21	--------
Valencias	do	[2] 1.66	4.21	3.74	[10] 4.58	2.61	--------
California-Arizona combined, all	do	[2] 1.49	3.94	3.74	[10] 4.26	2.89	2.55
United States, except tangerines	do	[2] 1.29	3.24	3.35	3.57	2.40	2.03
United States, including tangerines	do	[2] 1.28	3.21	3.32	3.56	2.39	2.02
Grapes:							
California, all	Ton	21.10	109.00	113.00	71.10	109.00	50.90
Shipped fresh out of State	do	21.40	109.00	114.00	70.20	110.00	50.70
Intrastate, used fresh	do	18.60	110.00	110.00	77.80	105.00	52.20
Peaches:							
California, all	Bushel	.76	2.91	2.68	2.73	3.01	2.02
Clingstone	do	.72	2.52	2.23	2.86	2.62	1.91
Freestone	do	.78	2.95	2.74	2.72	3.03	2.03
United States [4]	do	1.07	3.59	2.74	2.55	2.50	1.94
Pears:							
Washington [5]	do	.50	2.73	2.01	2.23	2.16	1.78
Oregon [5]	do	.54	3.56	2.43	2.39	2.48	1.37
California [6]	do	.65	2.39	2.43	2.14	2.31	1.87
United States [7]	do	.63	2.66	2.13	2.14	2.25	1.70
Plums:							
Michigan	Ton	35.80	164.00	130.00	140.00	95.00	105.00
California	do	48.10	185.00	124.00	147.00	146.00	161.00
United States	do	47.10	184.00	124.00	147.00	144.00	159.00
Prunes:							
Idaho	do	35.90	149.00	96.00	86.20	114.00	69.00
Washington	do	38.40	170.00	114.00	113.00	128.00	119.00
Oregon	do	33.20	151.00	116.00	114.00	104.00	104.00
United States [8]	do	35.50	157.00	107.00	102.00	113.00	86.50
Small fruits in New Jersey:							
Blackberries and dewberries	Quart	.10	.27	.26	.32	.31	.22
Raspberries	do	.15	.42	.46	.51	.62	.43
Strawberries:							
Louisiana	24-quart	[9] 3.40	7.95	11.30	10.58	11.34	9.58
Washington	do	[9] 2.93	5.72	5.09	7.71	11.98	10.08
Oregon	do	[9] 3.02	5.68	7.76	7.64	11.11	7.06
United States [11]	do	[9] 2.77	6.44	8.00	8.96	9.82	7.72

[1] Preliminary. [2] 1938-39 average. [3] Bulk fruit at first delivery point.
[4] California for fresh consumption; other States all methods of sale.
[5] Packing-house-door returns per Northwest box.
[6] Bulk fruit at first delivery point per equivalent 48-pound bushel.
[7] Packing-house-door returns for fresh consumption in Pacific Coast States and average price per bushel for other States.
[8] State prices weighted by sales to obtain United States average.
[9] 1937-39 average.
[10] Revised.
[11] Strawberries for fresh use in Louisiana, Washington, and Oregon, and all strawberries in other States.

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TABLE 273.—*Fruits, canned: United States pack of selected items, 1929–47*

Season	Apples and applesauce	Apricots	Berries	Cherries	Grapefruit segments [1]	Olives	Peaches	Pears	Pineapple [2]	Plums and prunes	Salad and cocktail	Total of these items
	Million cases [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]	*Million cases* [3]
1929	4.0	4.0	2.1	1.9	1.2	0.6	8.3	4.6	9.9	1.2	1.7	39.5
1930	2.9	2.0	1.6	2.1	2.0	.6	13.1	4.3	9.7	.9	1.7	40.9
1931	2.7	2.0	2.2	1.6	.7	.4	8.3	3.7	11.0	.9	1.3	34.8
1932	3.1	1.8	1.0	1.8	1.5	.4	6.3	3.4	8.8	.6	1.4	30.1
1933	3.2	2.4	1.2	2.2	1.7	.5	10.4	4.6	9.8	1.0	2.3	39.3
1934	3.8	2.0	1.6	2.0	2.6	.6	8.8	5.7	12.2	1.3	2.6	43.2
1935	3.5	3.2	1.4	2.6	1.8	.5	11.5	4.5	10.0	1.9	3.0	43.9
1936	4.1	2.9	1.3	1.7	3.1	1.0	11.0	5.9	13.2	2.0	3.7	49.9
1937	4.7	5.6	1.5	2.6	2.6	.7	13.6	4.9	14.3	1.9	4.5	56.9
1938	2.7	1.7	1.2	2.1	3.0	.6	10.2	4.7	9.1	.8	2.8	38.9
1939	4.9	3.4	1.2	3.5	3.0	.9	12.0	4.6	13.7	2.3	5.3	54.8
1940	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	11.6	1.3	5.0	48.8
1941	7.2	4.3	1.7	2.6	3.3	1.2	15.1	6.6	15.7	2.3	5.7	65.3
1942	8.7	3.2	1.3	3.5	.7	.7	16.2	5.9	8.0	2.1	6.2	56.5
1943	4.0	1.2	1.0	1.3	.7	1.0	10.9	4.5	6.5	2.8	5.7	39.6
1944	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	4.9	1.4	6.3	49.9
1945	2.7	4.3	.4	2.4	1.9	.6	14.8	4.7	4.1	1.9	6.6	44.4
1946 [4]	9.6	10.6	.9	4.3	3.9	1.9	20.3	5.5	9.4	3.6	8.0	78.0
1947 [4]	6.5	3.3	.9	2.4	2.4	1.0	19.0	5.7	10.2	2.5	10.2	64.1

[1] Including shipments from Puerto Rico.
[2] Shipments from Hawaii to the United States, plus "prepared or preserved" shipments from Puerto Rico and imports; calendar year basis.
[3] In terms of cases of 24 No. 2½ cans. [4] Preliminary.

Bureau of Agricultural Economics. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, fruit puree, grapes, and orange segments.

TABLE 274.—*Fruits juices, canned: United States packs, and receipts from Puerto Rico and Hawaii, 1928–47*

Mainly season beginning November	Citrus juices						Pineapple juice from Hawaii	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices
	Grapefruit		Orange	Blended orange and grapefruit	Lemon	Total citrus [1]						
	United States pack	Receipts from Puerto Rico										
	1,000 cases [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]
1928	205	-------	-------	-------	-------	205	-------	1,112	-------	-------	-------	1,317
1929	192	-------	38	-------	-------	230	-------	1,105	-------	-------	-------	1,336
1930	462	5	94	-------	-------	561	-------	1,200	-------	-------	-------	1,761
1931	341	1	36	-------	-------	378	-------	1,296	-------	-------	-------	1,674
1932	779	3	99	-------	-------	881	1	1,128	-------	-------	-------	2,010
1933	844	4	303	-------	-------	1,151	-------	961	-------	-------	-------	2,112
1934	3,040	18	945	-------	42	4,045	3,095	1,283	40	[3]	50	8,513
1935	2,602	50	1,036	85	141	3,914	7,753	1,604	70	[3]	140	13,481
1936	6,616	205	1,410	272	249	8,752	9,418	1,778	150	[3]	355	20,453
1937	8,811	104	1,040	547	212	10,714	7,277	1,950	950	[3]	1,585	22,476
1938	11,624	47	1,263	717	59	13,710	10,626	2,533	870	[3]	705	28,444
1939	10,933	36	3,595	1,433	128	16,125	10,392	3,115	230	435	540	30,837
1940	16,788	31	4,094	2,569	294	23,776	14,364	3,178	290	580	1,800	43,988
1941	12,783	52	4,777	2,342	228	20,182	7,935	2,610	505	2,030	1,695	34,957
1942	23,602	33	2,823	3,702	29	30,189	6,917	2,900	1,740	1,595	725	44,066
1943	26,092	17	8,446	6,283	111	40,949	4,376	1,595	2,320	1,595	290	51,125
1944	22,435	217	16,777	8,075	330	47,834	4,297	1,997	2,465	2,465	870	59,928
1945	26,062	128	22,182	13,461	627	62,460	10,529	2,552	4,060	1,305	290	[4] 82,646
1946	17,614	219	19,717	10,459	327	48,336	11,581	3,408	4,612	3,074	1,479	[4] 76,550
1947	17,450	206	27,308	12,369	492	57,825	-------	2,610	4,596	1,343	1,500	-------

[1] Excluding citrus concentrates, which amounted to large quantities particularly during World War II.
[2] Equivalent cases of 24 no. 2 cans.
[3] Included with fruit nectars.
[4] Includes 1,450,000 cases of berry juices in 1945 and 4,060,000 cases in 1946.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Receipts from Puerto Rico and Hawaii from reports of the Department of Commerce. Figures in this table have been somewhat revised from those in earlier issues.

TABLE 275.—*Fruits, dried: Estimated commercial production in specified foreign countries, averages 1930–34 and 1935–39, annual 1942-47*

Commodity and country	Averages		1942	1943	1944	1945	1946 [1]	1947 [1]
	1930–34	1935–39						
Apples, dried:	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Australia	400	500	1,300	1,900	2,300	2,000	2,000	1,500
Canada	1,600	3,000	7,300	6,500	6,700	800	2,200	3,000
Union of South Africa	100	100	300	200	200	100	100	100
Total	2,100	3,600	8,900	8,600	9,200	2,900	4,300	4,600
Apricots, dried:								
Australia	1,300	1,600	2,100	1,400	2,100	900	1,500	1,400
Spain	[2]	[2]	4,700	5,500	9,600	2,600	2,200	4,200
Syria	700	900	500	1,000	800	600	600	600
Union of South Africa	2,400	1,600	300	700	900	700	100	300
Total	[3] 4,400	[3] 4,100	7,600	8,600	13,400	4,800	4,400	6,500
Currants (dried grapes):								
Australia	19,700	21,600	23,700	23,800	28,400	19,700	15,700	12,700
Greece	127,700	135,700	54,300	44,900	55,000	41,800	62,200	84,500
Union of South Africa	200	700	1,200	900	1,100	1,100	1,200	1,000
Total	147,600	158,000	79,200	69,600	84,500	62,600	79,100	98,200
Figs, dried:								
Algeria	14,900	18,500	14,900	17,200	9,500	10,400	22,700	21,000
Argentina	[2]	400	800	400	200	300	1,300	1,000
Greece	20,300	22,800	20,900	16,500	13,200	19,800	21,400	27,800
Italy	64,500	87,200	85,400	66,000	70,400	59,200	60,500	65,600
Portugal	6,600	5,700	8,800	12,100	8,800	5,500	11,000	11,600
Turkey	30,400	37,000	19,800	27,500	35,200	28,600	38,500	39,600
Union of South Africa	200	100	200	200	200	200	200	200
Total	[4] 136,900	171,700	150,800	139,900	137,500	124,000	155,600	166,800
Peaches, dried:								
Argentina	400	1,200	400	4,300	2,500	3,200	4,300	3,000
Australia	500	500	400	400	500	600	500	400
Chile	1,700	1,700	1,300	900	1,000	800	800	900
Union of South Africa	1,000	700	700	1,100	1,300	900	800	900
Total	3,600	4,100	2,800	6,700	5,300	5,500	6,400	5,200
Pears, dried:								
Argentina	100	400	600	800	1,000	900	2,700	1,900
Australia	300	300	300	400	500	400	300	400
Union of South Africa	200	200	1,400	1,300	500	1,000	300	500
Total	600	900	2,300	2,500	2,300	2,300	3,300	2,800
Prunes dried:								
Argentina	1,400	1,500	1,700	4,200	2,900	4,300	4,800	4,400
Australia	2,200	2,900	3,500	3,100	3,600	1,900	3,000	2,200
Bulgaria	1,500	9,400	6,500	8,000	2,000	3,000	3,000	1,200
Chile	300	1,100	1,300	1,300	1,900	1,800	2,600	2,900
France	7,400	4,700	1,000	2,700	3,800	1,100	4,100	6,600
Rumania	10,200	12,000	7,900	6,000	1,100	7,700	5,000	2,000
Union of South Africa	1,300	1,100	1,900	900	1,600	1,300	1,600	1,900
Yugoslavia	20,100	30,500	6,600	17,600	1,100	11,000	7,200	9,000
Total	44,400	63,200	30,400	43,800	18,000	32,100	31,300	30,200
Raisins:								
Argentina	2,300	4,600	4,000	8,300	7,100	3,600	4,100	5,500
Australia	53,900	60,300	79,900	78,000	88,400	56,500	65,400	50,500
Chile	1,500	1,800	2,200	2,200	900	900	1,300	1,000
Greece	21,100	32,700	19,800	17,600	17,600	9,400	20,900	27,500
Iran	29,400	36,200	27,500	38,500	33,000	33,000	35,800	22,000
Spain	16,700	14,500	8,200	10,400	10,400	8,600	6,100	11,300
Turkey	51,000	73,800	55,000	77,000	49,500	71,500	60,500	33,000
Union of South Africa	6,900	10,000	12,500	12,500	12,200	11,500	12,300	9,500
Total	182,800	233,900	209,100	244,500	219,100	195,000	206,400	160,300

[1] Preliminary.
[2] No data available.
[3] Excluding Spain.
[4] Excluding Argentina.

Office of Foreign Agricultural Relations. Compiled from trade reports and official sources. Data for 1930-41 in Agricultural Statistics, 1945, tables 247-254.

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TABLE 276.—*Dried fruits: Production (dry basis), United States, 1929–47*

Year	Apples	Apricots	Berries	Dates	Figs	Peaches	Pears	Prunes [1]	Raisins	Other grapes	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1929	25,300	22,110	-------	870	17,000	15,500	4,200	159,700	215,000	9,500	469,180
1930	26,300	23,820	-------	1,560	21,000	26,100	4,510	284,800	192,000	3,500	583,590
1931	22,500	37,640	500	1,215	17,000	21,500	4,370	242,100	169,000	6,600	522,425
1932	23,550	35,300	250	2,160	19,000	22,200	5,460	194,100	262,000	3,500	567,520
1933	25,800	37,450	350	2,450	21,500	23,360	6,970	205,100	195,000	3,250	521,230
1934	19,500	16,800	300	3,160	22,900	25,740	4,930	200,800	171,000	2,800	467,930
1935	25,800	25,825	300	3,250	24,000	19,540	6,100	297,000	203,000	1,000	605,815
1936	20,700	32,200	400	3,970	20,000	26,215	8,100	184,000	182,000	1,400	478,985
1937	25,500	34,300	250	3,630	28,700	22,900	3,500	255,400	247,000	1,500	622,680
1938	20,000	21,400	350	3,530	31,500	21,960	6,840	238,000	290,000	2,200	635,780
1939	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940	12,000	10,600	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	438,030
1941	17,000	19,700	45	5,790	33,500	14,900	3,660	184,600	209,000	1,000	489,195
1942	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943	17,500	6,600	-------	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944	17,000	25,800	-------	13,190	35,200	26,700	4,040	163,150	309,500	-------	594,580
1945	14,500	7,800	-------	6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946 [2]	18,300	17,950	-------	16,720	36,600	25,000	4,580	222,250	193,000	100	534,500
1947 [2]	16,000	13,960	-------	10,180	38,000	18,270	2,700	201,200	315,000	275	615,585

[1] Figures on dried prunes are for harvested quantities only; additional quantities of California prunes, in some years, were not harvested.
[2] Preliminary.

Bureau of Agricultural Economics. Figures on dates, figs, prunes, and raisins compiled from official reports of the Bureau. Data on other fruits from trade sources or from Giannini Foundation of Agricultural Economics, University of California. All figures on a natural condition basis.

TABLE 277.—*Frozen fruits: United States pack, 1947* [1]

Commodity	Northeast [2]	South [3]	Midwest [4]	West [5]	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Apples	13,133	1,392	7,189	6,187	28,401
Applesauce	(6)	(6)	(6)	(6)	172
Apricots	-------	-------	-------	6,007	6,007
Cherries, red, tart	[7] 18,659	-------	39,759	8,584	67,002
Cherries, sweet	62	-------	155	140	357
Grapes and pulp	7,218	263	8,140	5,353	20,975
Peaches	1,954	8,462	810	15,808	27,034
Pineapple	(8)	(8)	(8)	(8)	[8] 5,909
Prunes	[9] 418	-------	-------	2,424	2,843
Berries:					
Blackberries	155	1,335	214	12,806	14,510
Blueberries	2,201	173	2,887	146	5,407
Boysenberries	27	1,233	-------	[9] 11,235	12,495
Currants	2,198	-------	558	1,334	4,089
Gooseberries	-------	-------	-------	[9] 93	93
Loganberries	-------	-------	-------	2,299	2,299
Raspberries, black	1,709	267	2,134	3,006	7,116
Raspberries, red	1,294	101	869	23,137	25,401
Strawberries	10,548	25,861	9,699	62,927	109,036
Youngberries	-------	-------	-------	1,161	1,161
Miscellaneous [10]	1,150	3,665	171	1,960	6,946
Total	60,536	45,445	73,200	168,071	347,251

[1] The figures in this tabulation are for the commercial pack only and do not include quantities of fruit frozen by industrial users or other types of processors, who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. The tabulation also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.
[2] Maine, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.
[3] Missouri, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, and Texas.
[4] Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, and Nebraska.
[5] Montana, Idaho, Colorado, Arizona, Utah, Washington, Oregon, and California.
[6] Data by regions not available for publication.
[7] Includes some packed in the South.
[8] Data by regions not available; includes Hawaiian pack.
[9] Includes some packed in the Midwest.
[10] Bananas, cantaloups, citrus fruit, coconuts, cranberries, dewberries, elderberries, feijoa, figs, fruit juices, guavas, huckleberries, melon balls, mixed fruits, nectarines, oranges, orange puree, pears, persimmons, plums, quinces and tangerines.

National Association of Frozen Food Packers, annual report published in April 1948.

TABLE 278.—*Frozen fruit: United States commercial pack, by varieties, 1937–46, and United States totals, 1925–46*

Commodity	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Apples and applesauce	2,302	1,070	2,127	4,008	10,000	15,100	34,000	51,600	92,985	78,220
Apricots	194	193	304	175	700	5,300	10,000	41,000	65,158	43,571
Cherries, red, tart	33,264	29,017	39,733	39,963	43,741	46,000	24,000	55,100	16,144	88,061
Grapes	3,590	7,076	8,787	10,011	16,800	20,000	17,500	11,400	10,185	12,445
Peaches	964	4,407	6,812	5,377	6,600	14,300	17,000	45,600	103,634	65,140
Prunes and plums	455	195	(1)	(1)	400	3,000	22,000	19,800	18,368	14,106
Fruit juices	690	3,285	1,545	2,297	6,689	13,400	17,100	9,400	24,338	62,930
Miscellaneous fruits	3,378	7,404	3,051	5,056				15,800		
Strawberries	43,507	55,533	50,779	62,316	79,537	64,000	30,000	34,800	36,917	78,059
Raspberries	11,535	10,530	10,362	16,481	22,254	20,500	20,000	18,700	16,731	29,421
Blackberries	6,781	3,990	7,415	9,646	9,031	9,600	10,000	16,200	21,503	19,750
Blueberries [2]	337	1,681	1,106	2,563	2,187	1,700	4,500	5,000	7,829	10,240
Loganberries	2,370	1,610	1,438	2,467	3,465					3,017
Elderberries	573	1,407	5,899	11,688	4,364	7,500	8,000	10,200	12,157	
Boysenberries										10,905
Youngberries										1,766
Gooseberries								1,600	1,558	1,430
Currants	1,403	1,787	1,260	396	2,035			4,800	2,668	4,219
Total	111,343	129,185	140,618	172,444	207,803	220,400	214,100	341,000	430,177	523,281

UNITED STATES TOTALS, 1925-36

Item	1925	1926	1927	1928	1929	1930
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
All frozen fruits	12,600	41,853	37,326	74,718	56,806	84,798

Item	1931	1932	1933	1934	1935	1936
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
All frozen fruits	68,632	60,222	49,842	65,112	77,229	70,106

[1] Included under "Miscellaneous fruits."
[2] Includes huckleberries.

Bureau of Agricultural Economics. Data for 1925-41 from "Western Canner and Packer" (Yearbook for 1943); 1942-44, Inter-Agency Supply Estimates Committee, U. S. Department of Agriculture; 1945 and 1946, National Association of Frozen Food Packers.

TABLE 279.—*Fruits: Total and per capita civilian consumption, United States, 1929–47* [1]

Year	Total fresh fruits		Fresh apples [2]		Fresh citrus fruits		Total other fresh fruits [3] excluding citrus and apples		Canned fruits [4]		Canned juices [5]		Dried fruits [6]		Frozen fruits [7]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*
1929	17,595	143.5	4,837	39.4	4,854	39.6	7,904	64.5	1,502	12.2	40	.3	646	5.2	71	0.6
1930	16,614	134.2	5,180	41.8	3,848	31.1	7,586	61.3	1,594	12.8	40	.3	668	5.4	65	.5
1931	20,381	163.3	6,409	51.4	5,250	42.0	8,722	69.9	1,349	10.8	53	.4	587	4.7	51	.4
1932	16,132	128.4	4,888	38.9	4,583	36.5	6,661	53.0	1,282	10.2	54	.4	681	5.4	78	.6
1933	15,966	126.4	5,029	39.8	4,941	39.1	5,996	47.5	1,477	11.6	57	.4	658	5.2	64	.5
1934	15,031	118.3	[2] 3,193	[2] 25.1	5,024	39.5	6,814	53.7	1,585	12.4	75	.6	645	5.1	62	.5
1935	17,376	135.8	4,189	32.7	5,679	44.4	7,508	58.7	1,712	13.3	263	2.0	757	5.9	64	.5
1936	16,445	127.6	3,534	27.4	5,915	45.9	6,996	54.3	2,144	16.6	308	2.4	699	5.4	87	.7
1937	18,253	140.8	4,323	33.3	5,730	44.2	8,200	63.3	1,743	13.4	579	4.5	753	5.8	66	.5
1938	17,416	133.3	3,658	28.0	6,372	48.8	7,386	56.5	2,002	15.3	622	4.8	722	5.5	132	1.0
1939	19,875	150.9	4,021	30.5	8,030	61.0	7,824	59.4	2,099	15.9	800	6.1	836	6.3	147	1.1
1940	18,841	141.8	3,918	29.5	7,495	56.4	7,428	55.9	2,516	18.8	913	6.9	848	6.4	169	1.3
1941 [8]	19,618	148.0	4,132	31.2	7,570	57.1	7,916	59.7	2,383	17.9	1,108	8.4	542	4.1	177	1.3
1942 [8]	17,197	130.0	3,521	26.6	7,541	57.0	6,135	46.4	2,140	16.4	1,082	8.2	571	4.4	184	1.4
1943 [8]	15,562	120.1	3,161	24.4	7,727	59.6	4,674	36.1	[9] 1,534	[9] 11.9	890	6.9	767	5.9	145	1.1
1944 [8]	18,556	143.6	3,278	25.4	8,767	67.8	6,511	50.4	[9] 1,111	[9] 8.6	1,273	9.9	791	6.1	259	2.0
1945 [8]	18,644	143.6	2,973	22.9	8,478	65.3	7,193	55.4	[9] 2,212	[9] 16.4	1,335	10.3	797	5.9	298	2.3
1946 [8]	19,558	140.4	3,217	23.1	8,107	58.2	8,234	59.1	[9] 3,025	[9] 21.3	2,298	16.5	642	4.5	430	3.1
1947 [8 10]	20,889	145.6	3,617	25.2	8,887	61.9	8,385	58.5	[9] 2,706	[9] 18.7	2,157	15.1	605	4.2	458	3.2

[1] Fresh fruits, canned juices, and frozen fruits are on a calendar-year basis. Canned and dried fruits are on a pack-year basis. In the years 1941-47 fresh citrus fruits are on a crop-year basis, beginning in November of the preceding year.

[2] Excludes noncommercial apples beginning with 1934.

[3] Apricots, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

[4] Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, grapefruit segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

[5] Grapefruit, orange, blended citrus, and lemon juices (single-strength juices 1929-47; concentrated juices converted to single-strength basis 1941-47), pineapple, apple, grape, and prune juices and fruit nectars.

[6] Dried packs of apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

[7] Principally cherries, apples, peaches, apricots, strawberries, and other berries.

[8] The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

[9] Corresponding data on a calendar-year basis are as follows: 1943—1,667 and 12.9; 1944—1,206 and 9.3; 1945—1,923 and 14.8; 1946—2,970 and 21.3; 1947—2,621 and 18.3.

[10] Preliminary.

Bureau of Agricultural Economics. Data for 1909-28 in Agricultural Statistics, 1944, table 240.

TABLE 280.—*Fruits for processing: Season average price per unit received by growers, selected States, average 1935–39, annual 1943–47*

Crop and State	Unit	Average 1935–39	1943	1944	1945	1946	1947 [1]
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Apples for canning:							
New York	Ton	13.30	62.40	64.20	[2]	78.00	51.60
Pennsylvania, Maryland, Virginia	do	12.10	55.40	58.10	122.00	79.60	65.20
Washington, Oregon	do	3.18	55.00	57.80	61.40	53.60	24.20
United States	do	9.65	57.50	59.60	107.00	76.60	56.50
Apples for drying:							
New York	do	7.32	57.20	59.20	[3]	37.00	17.80
Virginia	do	[4] 6.30	45.80	30.80	[2]	33.30	[3]
West Virginia	do	[5] 7.63	42.90	40.00	[2]	57.10	35.40
Washington	do	3.22	43.10	40.40	54.20	29.00	11.30
California	do	7.50	56.30	54.20	62.50	43.80	11.70
Apricots for canning:							
Utah	do	25.00	96.00	88.00	80.00	80.00	65.00
Washington	do	30.20	150.00	89.50	105.00	84.00	69.00
California	do	35.20	102.00	92.00	110.00	97.00	73.00
United States	do	34.80	102.00	92.00	109.00	96.50	72.60
Apricots, dried: California	do	209.00	660.00	610.00	632.00	600.00	480.00
Cherries, sweet, for processing:							
Michigan	do	[4] 96.50	180.00	204.00	352.00	256.00	206.00
Washington	do	[6] 58.20	185.00	229.00	246.00	253.00	182.00
Oregon	do	[6] 60.50	187.00	245.00	243.00	258.00	195.00
California	do	109.00	215.00	254.00	267.00	291.00	236.00
Figs for canning:							
California	do	63.20	125.00	125.00	125.00	129.00	105.00
Texas	do	56.80	158.00	168.00	152.00	174.00	174.00
United States	do	62.00	126.00	127.00	128.00	133.00	109.00
Grapefruit:							
Florida	Box	[6] .20	1.33	1.72	1.20	.46	.18
Texas	do	.23	1.37	1.25	1.05	.50	.25
Arizona	do	[6] .13	1.12	.99	.81	.15	.23
California	do	[6] .22	.73	.72	[11] .55	.12	.12
United States	do	[6] .18	1.32	1.49	1.12	.45	.20
Grapes for processing:							
New York (Concords only)	Ton	[7] 37.00	85.00	86.00	130.00	150.00	115.00
Pennsylvania (Concords only)	do	[6] 40.00	85.00	95.00	138.00	140.00	102.00
Michigan	do	42.00	77.20	88.80	136.00	139.00	83.00
Washington	do	[8] 32.00	47.60	58.50	61.80	81.60	65.30
California (all varieties):							
Canned	do	21.20	49.00	55.00	62.00	75.00	57.00
Dried	do	55.70	164.00	200.00	203.00	312.00	128.00
For wine and brandy	do	13.90	77.60	100.00	55.10	90.70	29.80
Lemons: California	Box	[6] .66	1.35	1.20	.75	.74	.75
Oranges (including tangerines):							
Florida	do	[6] .19	1.93	2.49	2.68	.73	.76
Texas	do	[9] .60	----	----	2.05	.85	.90
Arizona	do	[8] 1.20	1.06	1.15	1.43	.94	.61
California	do	[6] .25	2.02	1.62	2.03	.72	.55
United States	do	[6] .18	1.95	2.14	[11] 2.50	.73	.71
Peaches for canning:							
California	Ton	25.50	64.60	62.10	63.30	63.30	49.00
Clingstone	do	25.70	65.00	62.30	63.50	63.50	49.70
Freestone	do	21.40	55.00	55.00	57.00	59.00	40.00
Peaches, dried: California	do	125.00	434.00	451.00	458.00	333.00	195.00
Clingstone	do	107.00	335.00	340.00	285.00	282.00	156.00
Freestone	do	130.00	440.00	458.00	476.00	334.00	195.00
Pears, for canning:							
Bartlett:							
Washington	do	19.80	80.60	72.00	72.00	77.50	74.00
Oregon	do	23.70	87.20	84.00	80.00	94.00	82.40
California	do	23.40	64.00	80.00	72.00	100.00	73.00
Pacific Coast	do	21.60	70.00	77.20	72.60	91.70	74.00
Pears, dried:							
California, all	do	118.00	330.00	340.00	350.00	365.00	275.00
Bartlett	do	118.00	330.00	340.00	358.00	374.00	275.00
Other	do	[10] 99.00	300.00	----	242.00	267.00	----
Plums, for canning: California	do	25.80	60.00	58.00	55.00	70.00	57.00
Strawberries:							
Washington	Pound	.057	.122	.158	.173	.267	.215
Oregon	do	.059	.130	.173	.173	.275	.172
Louisiana	do	.044	.147	.221	.262	.267	.216
United States	do	.057	.132	.182	.194	.271	.195

[1] Preliminary.
[2] Quantity negligible.
[3] None dried.
[4] 1936-39 average.
[5] Average for 1936, 1937, and 1939.
[6] 1938-39 average.
[7] 1937-39 average.
[8] 1939 only.
[9] Average for 1937 and 1939.
[10] 1936 only.
[11] Revised.

Bureau of Agricultural Economics.

Vegetables and Melons

This section includes statistics on potatoes, sweetpotatoes, and all crops commonly called commercial truck crops for both fresh market and processing.

Commercial truck crops, which are harvested in some sections of the country every month of the year, are for the most part extremely perishable and must be marketed quickly to avoid waste. Production estimates are made at frequent intervals to be of most use in providing a basis for orderly marketing. Such estimates also indicate aggregate supplies, as well as quantities of each crop that will be available during a given period.

The seasonal groupings of truck crops for fresh market, adopted in 1943, correspond to the four seasons of the year. The name of each group, shown below, indicates the period when heaviest supplies of each crop are usually available, so that it is relatively easy to interpret the reports in terms of total production of all commercial truck crops for a given period.

Seasonal Groupings on Basis of the Most Active Harvesting Period

Winter: January, February, and March.
Spring: April, May, and June.
Summer: July, August, and September.
Fall: October, November, and December.

Subgroups for Most Crops

Early winter: January and first half of February.
Late winter: Second half of February and all of March.
Early spring: April and first half of May.
Late spring: Second half of May and all of June.
Early summer: July and first half of August.
Late summer: Second half of August and all of September.
Early fall: October and first half of November.
Late fall: Second half of November and all of December.

Subgroups for Short-Season Crops

Early spring: April.
Midspring: May.
Late spring: June.
Early summer: July.
Midsummer: August.
Late summer: September.

The beginning and the ending of these seasons are not fixed dates but approximations, as there is necessarily some overlapping of the seasons outlined above.

The estimates of commercial truck crops for fresh market include only acreages of specified crops in important areas, which are generally recognized as growing these crops in substantial quantities for shipment to market. They do not include farm gardens or strictly local market areas. The acreages for fresh market are those for harvest. Acreages only partly harvested or not harvested at all because of low prices or other economic factors are included, but acreages lost or abandoned from natural causes are not included.

The estimates of truck crops for commercial processing include acreages grown under contract, acreages grown by processors, and equivalent acreages for tonnage procured through open-market purchases. Such equivalent acreages are not duplicated in the fresh-market estimates. The estimates of truck crops for processing include quantities procured for commercial canning, freezing, and other processing, exclusive of dehydration. Quantities procured for dehydration are included in the estimates of truck crops for fresh market.

TABLE 281.—*Truck crops, commercial: Acreage, production, and value, United States, 1929–47*

Year	Acreage			Production			Farm value		
	For fresh market [1]	For processing [2]	Total	For fresh market [1]	For processing [2]	Total	For fresh market [1]	For processing [2]	Total
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	1,381,710	1,181,410	2,563,120	6,057,100	3,033,500	9,090,600	242,470	64,599	307,069
1930	1,533,230	1,374,740	2,907,970	6,155,100	3,332,000	9,487,100	222,343	70,856	293,199
1931	1,571,900	1,117,390	2,689,290	5,945,100	2,380,100	8,325,200	188,632	42,145	230,777
1932	1,630,740	779,370	2,410,110	6,003,900	2,043,100	8,047,000	152,035	26,549	178,584
1933	1,536,590	894,260	2,430,850	5,333,000	1,982,800	7,315,800	155,521	30,117	185,638
1934	1,728,280	1,153,050	2,881,330	6,176,000	2,636,000	8,812,000	175,758	41,467	217,225
1935	1,695,850	1,454,350	3,150,200	5,986,300	3,352,300	9,338,600	188,110	55,509	243,619
1936	1,793,260	1,364,940	3,158,200	6,203,000	3,323,100	9,526,100	198,875	56,960	255,835
1937	1,710,340	1,562,470	3,272,810	6,294,900	3,835,600	10,130,500	212,855	70,388	283,243
1938	1,751,880	1,393,840	3,145,720	6,718,400	3,623,300	10,341,700	187,600	64,431	252,031
1939	1,769,940	1,153,430	2,923,370	6,723,300	3,410,000	10,133,300	212,971	55,665	268,636
1940	1,710,650	1,393,990	3,104,640	6,821,600	3,992,500	10,814,100	222,328	68,377	290,705
1941	1,681,750	1,664,370	3,346,120	6,537,300	5,135,900	11,673,200	277,547	98,588	376,135
1942	1,649,350	1,996,740	3,646,090	6,993,600	5,860,200	12,853,800	365,753	153,132	518,885
1943	1,572,690	1,958,020	3,530,710	6,674,600	5,108,200	11,782,800	555,667	180,443	736,110
1944	1,878,630	1,984,290	3,862,920	7,984,600	5,544,800	13,529,400	528,260	198,948	727,208
1945	1,892,510	1,943,360	3,835,870	8,345,000	5,388,200	13,733,200	622,852	202,521	825,373
1946	2,046,540	2,062,090	4,108,630	9,064,900	6,304,100	15,369,000	577,266	249,489	826,755
1947 [3]	1,843,960	1,850,250	3,694,210	7,978,100	5,470,900	13,449,000	606,860	209,125	815,985

[1] Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes and watermelons. Shallots not included prior to 1937; sweet corn in two States 1929-38, three States 1939-46.

[2] Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production and value of lima beans and green peas are on a shelled basis.

[3] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 acreage and value in Agricultural Statistics, 1942, table 415.

TABLE 282.—*Truck crops, commercial: Acreage, by States, average 1936–45, annual 1946 and 1947*

State and division	For fresh market [1]			For processing [2]			Total		
	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Maine				18,780	22,610	20,310	18,780	22,610	20,310
New Hampshire				480	410	390	480	410	390
Vermont				1,220	960	700	1,220	960	700
Massachusetts	3,880	2,950	2,600	750	950	840	4,630	3,900	3,440
Connecticut				340	260	290	340	260	290
New York	118,250	135,730	127,350	104,920	131,700	90,950	223,170	267,430	218,300
New Jersey	96,630	93,600	96,400	60,840	73,460	67,120	157,470	167,060	163,520
Pennsylvania	32,680	37,670	36,590	51,980	72,360	60,810	84,660	110,030	97,400
North Atlantic	251,430	269,950	262,940	239,310	302,710	241,410	490,740	572,660	504,350
Ohio	16,310	13,060	10,720	61,430	70,200	61,730	77,740	83,260	72,450
Indiana	22,860	24,090	24,200	157,640	153,240	153,000	180,500	177,330	177,200
Illinois	26,360	26,280	24,050	101,280	118,880	109,420	127,640	145,160	133,470
Michigan	36,960	41,400	38,400	59,730	83,640	67,530	96,690	125,040	105,930
Wisconsin	10,910	9,400	10,900	204,600	294,120	278,600	215,510	303,520	289,500
Minnesota	6,000	6,470	5,730	100,930	129,680	125,040	106,930	136,150	130,770
Iowa	4,910	3,620	3,470	51,250	52,980	42,120	56,160	56,600	45,590
Missouri	19,730	15,700	14,100	14,630	12,100	9,300	34,360	27,800	23,400
South Dakota				520	740	1,120	520	740	1,120
Nebraska				3,390	3,600	2,680	3,390	3,600	2,680
Kansas	900	1,790	860	920	1,460	1,350	1,820	3,250	2,210
North Central	144,950	141,810	132,430	756,320	920,640	851,890	901,270	1,062,450	984,320
Delaware	8,970	8,150	7,470	31,740	37,750	33,750	40,710	45,900	41,220
Maryland	32,040	33,120	32,600	129,500	115,980	108,200	161,540	149,100	140,800
Virginia	30,110	18,630	19,320	44,620	44,440	37,770	74,730	63,070	57,090
West Virginia				960	700	400	960	700	400
North Carolina	46,650	48,160	49,130	7,720	8,600	8,800	54,370	56,760	57,930
South Carolina	64,130	69,750	63,750	4,780	9,400	6,400	68,910	79,150	70,150
Georgia	82,660	84,950	82,250	17,950	23,700	23,000	100,610	108,650	105,250
Florida	167,530	221,650	195,650	10,810	13,800	10,050	178,340	235,450	205,700
South Atlantic	432,080	484,410	450,170	248,080	254,370	228,370	680,160	738,780	678,540
Kentucky	1,540	2,440	1,000	5,350	5,000	5,000	6,890	7,440	6,000
Tennessee	9,790	10,600	8,450	16,660	13,640	11,040	26,450	24,240	19,490
Alabama	15,680	22,300	18,400	1,750	2,650	2,100	17,430	24,950	20,500
Mississippi	27,270	21,500	17,800	7,300	5,800	7,200	34,570	27,300	25,000
Arkansas	13,260	16,200	17,150	29,390	38,750	30,950	42,650	54,950	48,100
Louisiana	37,230	38,100	34,150	4,060	4,420	3,660	41,290	42,520	37,810
Oklahoma	15,720	18,500	14,900	13,190	17,300	12,280	28,910	35,800	27,180
Texas	285,180	395,600	321,200	29,860	50,200	30,800	315,040	445,800	352,000
South Central	405,670	525,240	433,050	107,560	137,760	103,030	513,230	663,000	536,080
Montana				3,750	2,800	3,500	3,750	2,800	3,500
Idaho	11,230	13,000	10,400	5,360	15,800	17,500	16,590	28,800	27,900
Wyoming				960	1,350	1,220	960	1,350	1,220
Colorado	47,540	53,050	47,900	12,490	14,620	13,140	60,030	67,670	61,040
New Mexico	3,590	7,600	4,050	900	1,100	700	4,490	8,700	4,750
Arizona	54,760	91,780	84,350	70	100	100	54,830	91,880	84,450
Utah	4,510	4,320	2,970	24,010	25,060	24,550	28,520	29,380	27,520
Nevada	420	650	550				420	650	550
Washington	18,950	19,980	19,680	45,790	94,120	84,340	64,740	114,100	104,020
Oregon	13,210	19,910	16,620	37,900	78,500	75,000	51,110	98,410	91,620
California	352,950	414,840	378,850	159,020	213,160	205,500	511,970	628,000	584,350
Western	507,160	625,130	565,370	290,250	446,610	425,550	797,410	1,071,740	990,920
United States	1,741,300	2,046,540	1,843,960	1,641,520	2,062,090	1,850,250	3,382,820	4,108,630	3,694,210

[1] Artichokes, asparagus, lima beans, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

[2] Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 283.—*Truck crops, commercial: Production, by States, average 1936–45, annual 1946 and 1947*

State and division	For fresh market [1]			For processing [2]			Total		
	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Maine				53,200	54,950	45,890	53,200	55,000	45,900
New Hampshire				1,800	1,600	1,600	1,800	1,600	1,600
Vermont				3,440	2,140	1,660	3,400	2,100	1,700
Massachusetts	24,300	17,200	13,400	2,360	2,180	2,950	26,700	19,400	16,400
Connecticut				1,260	740	590	1,300	700	600
New York	708,800	961,700	615,900	356,340	493,310	237,840	1,065,100	1,455,000	853,700
New Jersey	298,200	300,800	301,500	227,190	273,920	332,040	525,400	574,700	633,500
Pennsylvania	150,200	177,500	159,900	176,330	161,690	227,950	326,500	339,200	387,800
North Atlantic	1,181,500	1,457,200	1,090,700	821,920	990,530	850,520	2,003,400	2,447,700	1,941,200
Ohio	116,900	102,500	73,200	229,760	350,980	173,460	346,700	453,500	246,700
Indiana	98,500	132,500	108,200	546,060	627,970	517,360	644,000	760,500	625,600
Illinois	100,300	107,700	90,800	231,280	313,820	212,280	331,600	421,500	303,100
Michigan	272,300	359,300	292,000	112,540	158,500	105,420	384,800	517,800	397,400
Wisconsin	94,400	90,600	97,100	335,510	527,190	479,760	429,900	617,800	576,800
Minnesota	50,600	76,600	54,000	213,370	273,060	215,860	264,000	349,700	269,800
Iowa	25,300	24,600	20,100	119,650	150,700	52,070	145,000	175,300	72,200
Missouri	62,100	51,100	39,600	34,710	36,910	12,170	96,800	88,000	51,800
South Dakota				1,050	1,910	2,390	1,000	1,900	2,400
Nebraska				6,100	9,440	3,380	6,100	9,400	3,400
Kansas	2,700	8,400	4,700	950	2,070	650	3,600	10,500	5,300
North Central	823,000	953,300	779,700	1,830,980	2,452,550	1,774,800	2,654,000	3,405,900	2,554,500
Delaware	31,800	30,900	27,200	65,740	70,850	82,650	97,500	101,800	109,800
Maryland	99,400	110,700	112,500	361,640	276,540	347,000	461,000	387,200	459,500
Virginia	86,800	63,600	61,300	113,170	110,710	126,720	200,000	174,300	188,000
West Virginia				3,510	2,520	2,000	3,500	2,500	2,000
North Carolina	113,500	135,000	122,800	14,260	14,340	18,060	127,800	149,300	140,900
South Carolina	130,300	163,600	151,500	6,760	16,060	9,700	137,100	179,700	161,200
Georgia	223,100	256,500	265,200	19,880	33,110	25,380	243,000	289,600	290,600
Florida	565,100	848,500	650,200	21,920	26,200	18,080	587,000	874,700	668,300
South Atlantic	1,250,000	1,608,800	1,390,700	606,880	550,330	629,590	1,856,900	2,159,100	2,020,300
Kentucky	5,400	16,500	4,400	12,870	13,660	12,080	18,300	30,200	16,500
Tennessee	36,400	62,000	40,700	32,280	28,720	19,190	68,700	90,700	59,900
Alabama	50,200	45,900	46,200	2,560	2,420	3,670	52,800	48,300	49,900
Mississippi	79,600	61,200	42,900	8,710	6,950	9,600	88,300	68,200	52,500
Arkansas	31,400	39,500	37,000	54,200	87,700	43,230	85,600	127,200	80,200
Louisiana	79,200	87,700	82,200	4,970	3,980	3,690	84,200	91,700	85,900
Oklahoma	38,600	45,800	33,300	19,500	28,730	15,320	58,100	74,500	48,600
Texas	632,400	877,000	812,100	58,750	122,440	60,600	691,200	999,400	872,700
South Central	953,200	1,235,600	1,098,800	193,840	294,600	167,380	1,147,000	1,530,200	1,266,200
Montana				6,600	3,750	3,780	6,600	3,800	3,800
Idaho	71,700	98,500	75,400	14,060	38,600	42,310	85,800	137,100	117,700
Wyoming				1,690	2,810	1,880	1,700	2,800	1,900
Colorado	264,600	363,800	337,700	44,810	55,400	59,050	309,400	419,200	396,700
New Mexico	18,000	40,300	22,100	4,270	3,000	1,280	22,300	43,300	23,400
Arizona	281,500	468,200	504,100	260	580	410	281,800	468,800	504,500
Utah	35,400	50,800	40,300	92,270	98,650	112,560	127,700	149,400	152,900
Nevada	3,600	10,500	8,200				3,600	10,500	8,200
Washington	120,000	142,600	144,200	80,460	169,500	139,150	200,500	312,100	283,300
Oregon	104,500	172,200	151,300	82,150	144,660	147,930	186,600	316,900	299,200
California	1,826,400	2,463,100	2,334,900	741,890	1,499,100	1,540,290	2,568,300	3,962,200	3,875,200
Western	2,725,600	3,810,000	3,618,200	1,068,460	2,016,050	2,048,640	3,794,100	5,826,100	5,666,800
United States	6,933,300	9,064,900	7,978,100	4,522,080	6,304,060	5,470,930	11,455,400	15,369,000	13,449,000

[1] Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

[2] Asparagus, lima beans (shelled basis), snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas (shelled basis), pimientos, spinach, and tomatoes.

[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 284.—*Truck crops, commercial: Farm value, by States, average 1936–45, annual 1946 and 1947*

State and division	For fresh market [1]			For processing [2]			Total		
	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine				1,472	2,367	2,074	1,472	2,367	2,074
New Hampshire				34	44	49	34	44	49
Vermont				69	73	64	69	73	64
Massachusetts	1,074	977	1,426	91	136	160	1,165	1,113	1,586
Connecticut				36	33	39	36	33	39
New York	29,237	41,343	43,424	8,331	18,416	9,076	37,568	59,759	52,500
New Jersey	17,116	28,034	24,534	7,077	16,509	14,867	24,193	44,543	39,401
Pennsylvania	6,692	10,599	10,110	4,508	7,455	8,655	11,200	18,054	18,765
North Atlantic	54,119	80,953	79,494	21,618	45,033	34,984	75,737	125,986	114,478
Ohio	5,510	6,517	6,497	3,709	8,710	4,213	9,219	15,227	10,710
Indiana	3,359	4,771	6,594	9,459	17,746	13,257	12,818	22,517	19,851
Illinois	3,674	5,019	6,523	4,763	9,738	7,738	8,437	14,757	14,261
Michigan	12,003	15,626	23,040	3,549	8,643	5,732	15,552	24,269	28,772
Wisconsin	1,627	1,951	4,162	10,986	22,285	20,993	12,613	24,236	25,155
Minnesota	1,375	1,865	4,014	3,861	7,795	7,217	5,236	9,660	11,231
Iowa	697	824	1,367	1,769	3,471	1,267	2,466	4,295	2,634
Missouri	1,626	2,777	2,566	693	1,433	379	2,319	4,210	2,945
South Dakota				15	37	47	15	37	47
Nebraska				100	256	80	100	256	80
Kansas	145	562	405	44	112	39	189	674	444
North Central	30,016	39,912	55,168	38,948	80,226	60,962	68,964	120,138	116,130
Delaware	909	1,279	1,289	2,007	4,115	3,448	2,916	5,394	4,737
Maryland	4,035	7,445	7,106	8,621	11,965	10,890	12,656	19,410	17,996
Virginia	3,301	3,337	4,667	2,841	4,558	4,278	6,142	7,895	8,945
West Virginia				61	76	61	61	76	61
North Carolina	4,035	7,657	6,647	485	770	935	4,520	8,427	7,582
South Carolina	5,069	8,125	5,671	230	785	368	5,299	8,910	6,039
Georgia	5,445	11,883	8,098	767	2,039	1,503	6,212	13,922	9,601
Florida	44,520	86,313	68,766	1,115	2,264	1,288	45,635	88,577	70,054
South Atlantic	67,314	126,039	102,244	16,127	26,572	22,771	83,441	152,611	125,015
Kentucky	262	1,537	364	232	416	379	494	1,953	743
Tennessee	1,625	1,711	1,857	824	1,342	912	2,449	3,053	2,769
Alabama	1,870	2,763	2,875	63	77	137	1,933	2,840	3,012
Mississippi	2,432	2,656	4,089	238	454	600	2,670	3,110	4,689
Arkansas	1,147	3,003	2,228	2,050	4,978	1,925	3,197	7,981	4,153
Louisiana	3,770	6,698	4,742	190	280	206	3,960	6,978	4,948
Oklahoma	878	1,359	1,042	1,037	1,584	777	1,915	2,943	1,819
Texas	23,926	47,031	43,277	1,469	4,059	2,504	25,395	51,090	45,781
South Central	35,910	66,758	60,474	6,103	13,190	7,440	42,013	79,948	67,914
Montana				210	200	245	210	200	245
Idaho	2,007	2,015	2,891	385	1,319	1,852	2,392	3,334	4,743
Wyoming				55	125	71	55	125	71
Colorado	9,742	11,867	20,022	1,041	2,042	2,140	10,683	13,909	22,162
New Mexico	864	2,278	1,731	80	136	93	944	2,414	1,824
Arizona	16,924	36,082	39,477	11	31	22	16,935	36,113	39,499
Utah	1,144	2,110	3,449	2,454	3,430	4,032	3,598	5,540	7,481
Nevada	136	359	660				136	359	660
Washington	5,040	7,526	8,710	4,052	11,889	10,354	9,092	19,415	19,064
Oregon	4,176	7,217	8,346	4,163	9,712	10,768	8,339	16,929	19,114
California	111,385	194,150	224,194	19,696	55,584	53,391	131,081	249,734	277,585
Western	151,318	263,604	309,480	32,147	84,468	82,968	183,465	348,072	392,448
United States	338,677	577,266	606,860	114,943	249,489	209,125	453,620	826,755	815,985

[1] Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.
[2] Asparagus, lima beans, snap beans, beets, cabbage, (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 285.—*Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, California, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Boxes* [1]	*1,000 boxes* [1]	*Dollars*	*1,000 dollars*		*Acres*	*Boxes* [1]	*1,000 boxes* [1]	*Dollars*	*1,000 dollars*
1929	8,900	111	988	2.36	2,332	1939	10,200	110	1,122	1.80	2,020
1930	8,150	124	1,011	2.10	2,123	1940	10,600	80	848	1.70	1,442
1931	7,500	109	818	1.70	1.391	1941	10,000	70	700	2.10	1.470
1932	6,330	90	570	2.10	1,197	1942	9,600	90	864	1.80	1,555
1933	6,350	117	743	1.24	921	1943	8,700	95	826	2.80	2,313
1934	8,350	127	1,060	1.00	1.060	1944	6,600	115	759	3.30	2,505
1935	9,000	113	1,017	1.70	1,729	1945	6,500	105	682	3.35	2,285
1936	9,100	95	864	2.00	1,728	1946	7,000	100	700	3.75	2,625
1937	10,100	80	808	1.60	1,293	1947 [2]	7,250	105	761	3.00	2,283
1938	9,700	90	873	2.15	1,877						

[1] Equivalent boxes (approximately 40 pounds).
[2] Preliminary.

Bureau of Agricultural Economics. Data for 1925-28 in Agricultural Statistics; 1942, table 333.

TABLE 286.—*Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1929–47*

Year	For fresh market [1]					For processing [2]				
	Acreage harvested	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	50,320	64	3,221	2.81	9,067	42,540	1.57	66,790	82.00	5,477
1930	55,750	72	4,001	2.67	10,674	41,990	1.59	66,760	81.00	5,408
1931	65,710	67	4,378	2.18	9,533	37,400	1.17	43,760	75.00	3,282
1932	79,430	63	5,036	1.56	7,860	32,100	1.10	35,310	51.00	1,801
1933	69,640	67	4,634	1.38	6,382	48,790	1.11	54,160	46.00	2,491
1934	73,540	72	5,279	1.37	7,236	42,410	1.18	50,040	67.00	3,353
1935	64,550	70	4,489	1.56	6,994	48,500	1.17	56,740	76.00	4,312
1936	68,060	78	5,299	1.65	8,757	42,220	1.40	59,110	79.00	4,670
1937	67,170	78	5,242	1.78	9,333	43,750	1.17	51,190	90.95	4,656
1938	68,330	74	5,067	1.77	8,970	47,510	.94	44,660	71.10	3,175
1939	60,010	73	4,391	1.70	7,449	64,990	1.03	66,990	76.80	5,145
1940	67,080	77	5,190	1.87	9,696	65,970	1.17	77,110	89.34	6,889
1941	70,670	75	5,267	2.10	11,066	63,260	1.14	72,330	100.73	7,286
1942	58,880	80	4,721	2.29	10,808	77,150	1.22	94,070	115.57	10,872
1943	61,110	80	4,908	3.29	16,167	72,540	1.21	87,530	144.32	12,632
1944	53,900	83	4,479	3.45	15,440	78,470	1.29	101,380	149.30	15,136
1945	43,680	83	3,645	4.19	15,287	83,330	1.23	102,340	163.19	16,701
1946	41,940	98	4,092	3.86	15,789	82,040	1.46	119,970	179.27	21,507
1947 [4]	49,440	90	4,431	3.74	16,584	73,990	1.39	102,510	143.91	14,752

[1] Includes quantities used for processing in States other than California from 1929 to 1938.
[2] California only from 1929 to 1938. Additional States included, beginning with 1939.
[3] Equivalent crates (approximately 30 pounds).
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 334; production of fresh market crop in 24-pound crates.

TABLE 287.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, average 1939–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1939–45	1946	1947 [1]	Average 1939–45	1946	1947 [1]	Average 1939–45	1946	1947 [1]
For fresh market:				*1,000 crates* [2]	*1,000 crates* [2]	*1,000 crates* [2]			
Early spring:	*Acres*	*Acres*	*Acres*				*Dollars*	*Dollars*	*Dollars*
California	27,070	16,640	23,020	1,973	1,631	2,072	2.69	4.10	4.00
Arizona	160			9			2.89		
Oregon	560	550	600	49	58	43	2.40	3.90	3.75
Washington	3,400	2,500	2,700	486	420	405	2.11	2.45	2.40
Georgia	1,210			23			2.26		
South Carolina	7,110	4,300	3,500	223	150	105	2.70	4.70	3.40
Total or average	39,510	23,990	29,820	2,763	2,259	2,625	2.60	3.83	3.72
Late spring:									
Maryland	1,690	1,250	1,250	161	125	119	2.59	3.30	3.70
Delaware	690	400	450	60	37	38	2.35	3.05	3.55
New Jersey	10,010	9,600	11,000	1,107	1,152	1,144	2.72	3.80	3.55
Pennsylvania	2,160	2,240	2,240	187	190	157	3.36	4.95	4.10
Massachusetts	1,810	1,750	1,700	119	108	109	3.66	5.00	4.85
Michigan	1,030	700	700	92	56	63	2.88	4.30	3.75
Illinois	2,270	1,880	2,100	159	156	168	2.49	3.15	4.35
Iowa	160	130	180	11	9	8	2.59	3.00	3.75
Total or average	19,820	17,950	19,620	1,894	1,833	1,806	2.81	3.90	3.77
United States	59,330	41,940	49,440	4,657	4,092	4,431	2.70	3.86	3.74
For processing:				*Tons*	*Tons*	*Tons*			
New Jersey	9,970	13,400	13,000	16,740	24,120	21,450	114.60	185.80	141.00
Illinois	5,300	6,300	6,000	6,190	8,500	9,900	130.00	159.90	159.30
Michigan	2,680	4,500	4,500	3,570	5,400	6,750	125.00	161.60	153.00
Iowa	630	850	750	600	890	940	108.60	145.40	135.00
Maryland	510	750	750	730	1,120	1,050	107.90	175.00	169.80
Delaware	850	1,350	1,350	1,100	1,890	1,690	97.90	165.00	155.60
Washington	4,790	6,900	6,700	6,860	12,400	11,390	115.60	175.00	139.00
Oregon	200	250	100	260	400	100	118.60	175.00	105.00
California	46,110	46,900	40,030	48,910	64,250	48,840	122.50	183.00	141.20
Other States [3]	1,200	840	810	1,010	1,000	400	115.60	159.00	152.50
Total or average	72,240	82,040	73,990	85,960	119,970	102,510	119.89	179.27	143.91
Grand total	131,570	123,980	123,430	*Tons* 155,860	*Tons* 181,370	*Tons* 169,010	[4] 147.45	[4] 205.63	[4] 185.41

[1] Preliminary.
[2] Equivalent crates (approximately 30 pounds).
[3] Indiana, Minnesota, New York, Ohio, Pennsylvania, South Carolina, Utah, and Wisconsin.
[4] Derived price per ton.

Bureau of Agricultural Economics.

TABLE 288.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
For fresh market:									
Winter: Florida	2,000	2,400	1,200	110	[3] 204	102	3.08	4.40	4.50
Spring:									
Florida	2,690	3,900	3,700	[3] 198	[3] 351	[3] 240	2.18	2.60	2.85
Georgia	2,240	1,400	1,400	120	92	84	1.67	2.30	2.95
South Carolina	3,030	1,700	1,400	142	110	70	1.79	2.90	2.30
Total or average	7,960	7,000	6,500	460	553	394	1.94	2.61	2.77
Summer:									
North Carolina	1,220	250	300	60	15	18	1.96	4.00	3.10
Virginia	180			8			1.37		
Maryland	1,300	1,300	1,300	92	98	104	1.78	3.65	1.75
New Jersey	3,300	2,600	2,400	259	221	240	1.85	3.50	2.10
New York	3,420	3,250	4,000	306	406	580	2.03	3.30	1.95
Total or average	9,420	7,400	8,000	725	740	942	1.88	3.42	1.99
Fall:									
Virginia	760	500	600	37	52	51	1.84	1.95	2.65
United States	20,130	17,300	16,300	1,331	1,549	1,489	1.99	3.21	2.39
For processing:				*Tons* [4]	*Tons* [4]	*Tons* [4]			
New York	700	810	1,000	330	380	850	77.50	121.90	144.90
New Jersey	11,640	12,800	13,000	5,190	8,770	6,630	106.40	156.80	155.00
Pennsylvania	1,200	3,800	4,400	570	1,940	2,350	91.30	144.60	134.30
Ohio	1,040	1,000	810	400	370	320	60.90	102.60	102.50
Michigan	2,620	3,320	2,160	1,340	1,560	490	67.50	110.50	129.30
Wisconsin	2,120	3,800	4,800	1,230	3,230	2,400	74.20	120.20	120.90
Delaware	11,020	12,800	13,900	6,390	8,770	9,730	70.60	111.80	111.10
Maryland	3,250	2,800	3,700	1,740	1,540	1,910	70.50	107.80	117.00
Virginia	5,320	2,700	3,000	2,890	1,460	1,280	69.60	96.00	101.50
Utah	920	250	100	620	150	70	84.40	105.00	105.00
Washington	340	350	700	220	230	630	65.60	131.50	118.40
California	[5] 2,680	7,990	14,280	[5] 2,190	8,190	16,490	[5] 122.50	145.90	173.80
Other States [6]	10,500	14,860	13,760	5,880	8,020	5,750	76.62	103.99	113.39
Total or average	53,080	67,280	75.610	29,490	44,610	48,900	82.99	126.90	140.84
Grand total	73,210	84,580	91,910	*Tons* [4] 40,080	*Tons* [4] 57,000	*Tons* [4] 60,810	[7] 126.97	[7] 183.98	[7] 171.54

[1] Preliminary.
[2] Approximately 32 pounds, in the shell.
[3] Includes some quantities not harvested.
[4] Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.
[5] Average 1937-45.
[6] Arkansas, Colorado, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Minnesota, North Carolina, Oklahoma, Oregon, and Tennessee.
[7] Derived price per ton on shelled basis.

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TABLE 289.—*Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929–47*

Year	For fresh market					For processing				
	Acreage harvested	Yield per acre	Production[1]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels*[2]	*1,000 bushels*[2]	*Dollars*	*1,000 dollars*	*Acres*	*Pounds*[3]	*Tons*[3]	*Dollars*	*1,000 dollars*
1929	6,650	77	510	1.79	913	24,570	1,018	12,510	85.29	1,067
1930	13,300	62	818	1.61	1,318	30,980	838	12,980	86.59	1,124
1931	13,880	69	951	1.59	1,515	28,760	1,065	15,310	77.14	1,181
1932	15,320	73	1,115	1.07	1,195	17,880	1,084	9,690	55.83	541
1933	14,950	51	756	1.07	807	16,430	1,079	8,860	56.66	502
1934	15,900	54	864	1.26	1,089	24,550	1,422	17,450	58.57	1,022
1935	14,000	65	910	1.42	1,291	27,460	1,141	15,660	61.88	969
1936	15,800	75	1,178	1.26	1,486	32,740	1,230	20,140	61.02	1,229
1937	17,950	56	998	1.92	1,921	43,400	1,070	23,220	66.06	1,534
1938	21,450	58	1,246	1.33	1,660	52,970	1,085	28,760	64.88	1,864
1939	23,100	70	1,627	1.30	2,110	49,440	1,205	29,790	64.22	1,913
1940	22,300	64	1,426	1.38	1,969	46,520	1,124	26,140	70.35	1,839
1941	25,050	61	1,531	1.51	2,312	62,650	1,216	38,090	71.25	2,714
1942	22,380	70	1,574	1.82	2,863	66,080	1,145	37,830	84.59	3,200
1943	19,150	63	1,206	2.69	3,240	60,810	900	27,360	104.93	2,871
1944	17,380	65	1,137	3.03	3,441	58,410	1,034	30,200	124.11	3,748
1945	16,750	83	1,391	3.65	5,027	57,800	1,153	33,330	118.93	3,964
1946	17,300	90	1,549	3.21	4,697	67,280	1,326	44,610	126.90	5,661
1947[4]	16,300	91	1,489	2.39	3,529	75,610	1,293	48,900	140.84	6,887

[1] Includes the following quantities not harvested and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, and 11,000 in 1947.
[2] Approximately 32 pounds, in the shell.
[3] Shelled basis. Two pounds of lima beans in the shell produce approximately one pound of shelled beans.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 336.

TABLE 290.—*Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929–47*

Year	For fresh market					For processing				
	Acreage harvested	Yield per acre	Production[1]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels*[2]	*1,000 bushels*[2]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	110,630	93	10,246	1.57	16,036	65,040	1.42	92,300	62.73	5,790
1930	127,330	88	11,210	1.37	14,866	78,690	1.15	90,400	62.15	5,618
1931	127,490	93	11,856	1.20	14,018	52,710	1.30	68,700	52.98	3,640
1932	135,410	88	11,968	.95	10,687	31,460	1.40	43,900	37.97	1,667
1933	154,020	89	13,650	.85	11,007	40,770	1.48	60,200	38.59	2,323
1934	177,020	84	14,918	.90	12,758	45,100	1.47	66,100	41.41	2,737
1935	175,280	80	14,045	1.02	14,230	49,590	1.64	81,500	43.06	3,509
1936	177,750	75	13,316	1.16	15,436	50,180	1.52	76,500	44.46	3,401
1937	157,900	78	12,247	1.34	16,407	63,720	1.68	107,000	47.94	5,130
1938	182,270	90	16,423	.82	13,157	73,570	1.75	128,400	44.84	5,758
1939	172,570	94	16,289	1.00	16,314	52,910	1.78	94,100	42.27	3,978
1940	163,450	102	16,728	1.09	18,033	62,000	1.84	114,220	42.93	4,904
1941	167,510	88	14,738	1.50	22,110	87,800	1.64	144,320	53.40	7,707
1942	159,560	102	16,326	1.69	27,257	135,260	1.73	233,500	74.88	17,485
1943	193,250	96	18,539	2.25	41,618	161,370	1.63	262,300	93.69	24,574
1944	198,600	83	16,506	2.31	37,904	154,400	1.46	225,700	97.24	21,948
1945	180,180	97	17,442	2.59	42,797	131,010	1.69	221,500	104.23	23,087
1946	183,030	103	18,882	2.40	43,014	122,760	1.69	207,400	117.76	23,424
1947[3]	175,380	97	17,006	2.17	32,749	101,780	1.63	166,000	100.93	16,755

[1] Includes the following quantities not harvested and excluded in computing value: 382,000 bushels in 1930, 192,000 in 1931, 742,000 in 1932, 686,000 in 1933, 740,000 in 1934, 159,000 in 1935, 374,000 in 1938, 42,000 in 1939, 113,000 in 1940, 163,000 in 1942, 76,000 in 1943, 98,000 in 1944; 900,000 in 1945, 944,000 in 1946, and 1,938,000 in 1947.
[2] Approximately 30 pounds.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 338.

TABLE 291.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
For fresh market:									
Winter: Florida	27,870	35,700	25,500	[3] 2,101	[3] 3,856	[3] 2,168	2.14	2.70	2.75
Early spring:									
Texas	4,670	5,900	5,200	295	442	328	1.54	2.30	2.20
Florida	17,340	15,800	26,700	[3] 1,608	[3] 1,580	[3] 2,002	1.79	2.75	2.60
Total or average	22,010	21,700	31,900	1,903	2,022	2,330	1.73	2.64	2.53
Midspring:									
California	6,080	4,350	5,000	835	674	850	1.88	2.00	2.70
Louisiana	7,960	7,200	5,400	[3] 500	382	281	1.48	2.10	2.30
Mississippi	3,950	2,600	3,000	[3] 260	234	360	1.26	2.15	2.00
Alabama	1,320	1,800	1,600	90	135	112	1.36	1.80	2.15
Georgia	4,320	3,300	3,000	[3] 244	248	165	1.36	1.90	1.65
South Carolina	6,850	6,000	5,700	373	570	[3] 399	1.39	1.75	1.50
Total or average	30,480	25,250	23,700	2,302	2,243	2,107	1.55	1.95	2.22
Late spring:									
North Carolina	7,030	4,400	5,100	[3] 403	396	[3] 434	1.30	1.90	1.55
Arkansas	1,880	2,000	2,400	112	120	[3] 156	1.12	1.95	1.30
Tennessee	590			32			1.22		
Virginia	3,400	2,500	2,600	216	190	187	1.13	1.95	1.50
Total or average	12,900	8,900	10,100	763	706	777	1.19	1.92	1.48
Early summer:									
Maryland	4,080	4,400	4,400	315	374	[3] 418	1.36	2.35	1.75
Delaware	130	150	150	11	13	15	1.36	2.20	1.40
New Jersey	6,330	4,000	4,700	680	480	517	1.28	2.35	1.85
New York	1,560	2,400	2,600	239	384	[3] 455	1.76	2.35	1.55
Pennsylvania	3,320	3,600	3,700	[3] 500	504	[3] 629	1.36	2.60	1.70
Illinois	2,670	2,400	2,000	224	168	160	1.50	2.50	2.35
Total or average	18,090	16,950	17,550	1,969	1,923	2,194	1.37	2.43	1.78
Late summer:									
Alabama	[4] 2,140	3,000	2,200	[4] 161	210	132	[4] 1.82	2.20	2.60
Georgia	[5] 2,140	2,000	2,000	[5] 198	210	208	[5] 1.28	2.00	1.60
North Carolina	[5] 5,020	6,400	7,680	[5] 474	704	[3] 922	[5] 1.15	2.00	1.20
Virginia	[5] 1,110	400	700	[5] 86	44	[3] 77	[5] 1.06	1.50	1.15
New York	9,190	13,600	13,600	[3] 1,297	2,094	[3] 2,312	1.51	2.50	1.75
Michigan	2,680	3,300	3,600	222	231	[3] 288	1.58	2.65	2.85
Colorado	1,860	900	800	272	144	104	1.26	2.05	2.40
Tennessee	1,250	1,200	1,150	142	168	[3] 168	1.10	2.00	1.15
Total or average	23,100	30,800	31,730	2,651	3,805	4,211	1.38	2.32	1.71
Early fall:									
New Jersey	4,570	3,600	3,700	410	306	278	1.19	1.80	2.10
Maryland	1,020	1,300	1,000	71	98	70	1.24	1.95	2.10
Virginia	4,740	3,000	3,800	335	315	456	1.22	1.60	2.70
North Carolina	840	1,330	900	50	[3] 80	22	1.09	1.40	1.40
South Carolina	2,380	4,500	3,500	183	[3] 405	158	1.42	1.75	2.00
Mississippi	1,070	1,400	1,700	51	63	60	1.35	2.55	2.95
Louisiana	3,540	2,900	2,200	220	261	99	1.58	2.40	2.45
California	3,780	3,400	3,400	693	629	680	1.78	2.85	2.50
Total or average	21,940	21,430	20,200	2,012	2,157	1,823	1.45	2.17	2.43
Late fall:									
Florida	16,530	20,400	12,700	[3] 2,030	2,060	1,270	1.75	2.75	2.60
Texas	2,390	1,900	2,000	125	110	126	1.49	1.80	2.20
Total or average	18,920	22,300	14,700	2,154	2,170	1,396	1.73	2.70	2.56
United States	175,300	183,030	175,380	15,855	18,882	17,006	1.58	2.40	2.17

See footnotes at end of table.

TABLE 291.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
For processing:	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Maine	1,930	3,150	2,250	4,600	6,600	5,600	59.40	97.00	98.00
New York	11,330	21,900	19,000	19,200	37,200	26,600	74.40	126.30	106.70
New Jersey	2,180	3,300	2,000	2,700	5,600	2,600	73.80	130.00	110.50
Pennsylvania	3,550	3,200	3,300	5,600	6,100	7,600	57.90	107.90	96.80
Indiana	1,480	200	100	1,400	100	100	57.70	90.00	90.00
Michigan	6,420	7,900	6,200	8,500	7,900	3,700	59.40	107.90	108.30
Wisconsin	9,180	9,200	10,600	13,000	12,000	10,600	62.20	104.70	104.80
Missouri	870	1,200	800	1,100	1,200	800	61.40	99.50	80.00
Delaware	1,340	1,400	1,400	1,600	1,800	1,700	62.10	102.00	80.00
Maryland	11,710	8,800	7,900	16,900	13,200	11,100	65.10	105.60	83.10
Virginia	2,470	3,000	2,100	3,300	3,900	2,700	59.50	102.00	91.60
North Carolina	1,520	1,600	1,200	1,700	2,400	1,600	57.90	95.00	85.00
South Carolina	1,820	3,900	1,000	1,600	3,900	1,000	48.00	80.00	70 00
Georgia	1,970	2,200	1,000	1,700	2,600	1,200	50.70	107.00	85.00
Florida	7,050	10,600	6,800	11,000	16,300	9,000	58.80	116.60	101.80
Tennessee	3,580	4,700	4,300	5,000	6,600	6,000	55.70	111.50	91.00
Mississippi	2,110	2,300	1,700	1,900	3,000	2,600	53.20	96.60	100.00
Arkansas	7,480	8,500	6,600	9.900	13,600	5,900	64.80	133.20	78.20
Louisiana	2,750	3,300	2,300	2,400	2,000	1,400	51.40	96.00	80.00
Oklahoma	3,100	3,000	3,000	3,400	3,300	2,100	60.60	140.00	94.00
Texas	4,040	8,000	7,500	6,200	12,800	9,000	56.20	85.00	72.50
Colorado	1,170	1,100	1,200	3,300	3,300	3,400	54.50	80.60	97.50
Utah	870	300	350	2,900	1,100	900	59.60	108.00	103.30
Washington	1,440	2,000	2,100	6,000	7,600	8,800	67.20	113.50	117.60
Oregon	3,110	4,800	4,600	18,500	25,000	33,100	74.20	122.70	116.10
California	920	990	960	4,400	5,000	4,800	71.20	114.40	103.70
Other States [6]	1,830	2,220	1,520	2,900	3,300	2,100	57.95	90.66	96.19
Total or average	97,220	122,760	101,780	160,700	207,400	166,000	64.59	117.76	100.93
Grand total	272,520	305,790	277,160	*Tons* 398,500	*Tons* 490,600	*Tons* 392,000	[7] 93.20	[7] 139.46	[7] 126.29

[1] Preliminary. [2] Approximately 30 pounds. [3] Includes some quantities not harvested.
[4] Average 1939-45. [5] Average 1938-45.
[6] Alabama, Idaho, Illinois, Iowa, Kentucky, Massachusetts, Montana, Nebraska, New Mexico, Ohio, Vermont, and Wyoming. [7] Derived price per ton.

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TABLE 292.—*Beets, commercial crop: Acreage yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929–47*

Year	For fresh market					For processing				
	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels* [2]	*1,000 bushels* [2]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	9,810	210	2,058	0.64	1,307	6,920	5.20	36,000	17.39	626
1930	10,700	206	2,206	.60	1,331	10,720	5.21	55,900	15.40	861
1931	11,360	204	2,323	.41	864	4,750	6.34	30,100	11.76	354
1932	11,710	167	1,960	.40	789	2,970	7.27	21,600	8.56	185
1933	10.960	176	1,924	.48	921	4,040	6.14	24,800	9.72	241
1934	13,150	191	2,506	.46	1,142	6,820	5.88	40,100	10.47	420
1935	11,410	171	1,950	.56	1,098	8,210	5.80	47,600	10.21	486
1936	12,090	178	2,153	.46	933	8,350	5.64	47,100	12.42	585
1937	10,630	187	1,988	.52	1,036	12,150	5.15	62,600	11.80	738
1938	10,920	193	2,105	.39	809	11,080	6.39	70,800	9.79	693
1939	11,690	182	2,131	.43	907	8,320	5.37	44,700	12.66	566
1940	12,100	185	2,240	.48	1,072	12,400	5.70	70,700	12.22	864
1941	12,270	172	2,108	.43	914	17,790	7.48	133,000	13.11	1,743
1942	11,380	187	2,128	.62	1,330	16,730	7.88	131,900	15.17	2.001
1943	12,300	179	2,203	1.21	2,668	18,100	7.70	139,400	20.76	2,894
1944	13,640	182	2,482	.77	1,903	18,480	9.18	169,600	20.64	3,500
1945	11,500	186	2,136	.85	1,809	18,400	10.15	186,700	19.81	3,698
1946	12,030	187	2,249	.81	1,711	16,510	8.56	141,380	18.58	2,627
1947 [3]	9,970	195	1,942	.81	1,574	10,900	6.75	73,600	19.58	1,441

For footnotes see page 239

TABLE 293.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
For fresh market:									
Winter: Texas	7,260	8,300	6,300	[3] 1,034	[3] 1,204	976	0.33	0.45	0.65
Spring:									
Louisiana	980	500	500	124	55	48	0.70	1.15	1.00
Mississippi	20			2			0.42		
South Carolina	310	450	450	73	122	94	1.29	1.70	1.30
North Carolina	220	280	250	[3] 49	62	[3] 41	1.14	1.35	1.70
Virginia	370	100	170	99	32	62	0.84	1.10	1.25
Total or average	1,900	1,330	1,370	347	271	245	0.98	1.44	1.29
Summer:									
New Jersey	1,730	1,200	1,300	409	330	351	0.97	1.15	0.85
Pennsylvania	970	1,200	1,000	378	444	370	0.77	1.05	0.90
Total or average	2,700	2,400	2,300	787	774	721	0.88	1.09	0.88
United States	11,850	12,030	9,970	2,167	2,249	1,942	0.62	0.81	0.81
For processing:				*Tons*	*Tons*	*Tons*			
New York	4,440	3,400	2,300	36,000	41,800	15,200	16.40	18.30	21.50
New Jersey	610	560	350	4,900	6,100	1,800	15.00	21.00	24.00
Indiana	250	200	100	1,000	1,100	500	14.60	19.00	20.00
Michigan	990	1,150	1,000	6,700	6,400	3,300	13.50	19.30	19.00
Wisconsin	4,040	6,200	4,200	31,400	50,200	34,400	12.70	17.60	17.70
Oregon	1,240	2,000	1,200	12,200	18,200	9,800	18.00	19.80	22.00
Other States [4]	2,610	3,000	1,750	13,400	17,580	8,600	14.61	19.62	20.02
Total or average	14,180	16,510	10,900	105,600	141,380	73,600	14.84	18.58	19.58
Grand total	26,030	28,540	20,870	*Tons* 161,900	*Tons* 199,900	*Tons* 124,100	[5] 18.93	[5] 22.12	[5] 24.31

[1] Preliminary.
[2] Equivalent bushels of beets without tops (approximately 52 pounds).
[3] Includes some quantities not harvested.
[4] California, Colorado, Georgia, Illinois, Iowa, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.
[5] Derived price per ton.

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FOOTNOTES FOR TABLE 292

[1] Includes the following quantities not harvested and excluded in computing value: 200,000 bushels in 1931, 5,000 in 1935, 126,000 in 1936, 30,000 in 1938, 146,000 in 1946 and 5,000 in 1947.
[2] Equivalent bushels of beets without tops (approximately 52 pounds).
[3] Preliminary.

Bureau of Agricultural Economics. Data 1923-28 in Agricultural Statistics, 1942, table 341.

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TABLE 294.—*Cabbage, commercial crop: Stocks, acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929–47*

Year	Stocks, Jan. 1 [1]	For fresh market					For sauerkraut				
		Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Tons	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	61,940	136,790	7.19	983,400	20.20	19,863	20,530	8.43	173,000	10.22	1,768
1930	55,040	132,690	6.48	860,300	21.35	18,370	28,100	7.61	213,800	7.74	1,654
1931	55,570	148,360	6.62	982,500	11.34	10,780	19,210	7.11	136,500	6.03	823
1932	60,050	144,700	6.87	994,700	12.59	12,113	16,160	9.40	151,900	4.11	625
1933	85,150	136,110	5.80	788,900	21.03	16,453	16,440	5.80	95,400	11.21	1,069
1934	34,790	204,310	6.52	1,332,600	10.35	12,636	25,710	8.39	215,700	6.35	1,369
1935	82,200	152,580	6.67	1,017,000	13.99	14,162	16,500	8.17	134,800	5.17	697
1936	78,600	165,090	5.97	986,300	19.57	18,282	18,980	6.06	115,100	13.17	1,516
1937	45,810	160,060	6.19	991,300	15.00	14,546	24,840	5.99	148,900	9.68	1,442
1938	30,460	158,720	7.73	1,227,100	9.26	10,850	17,740	11.01	195,400	5.29	1,033
1939	78,020	152,880	6.26	957,100	16.25	14,856	19,710	7.44	146,600	7.59	1,113
1940	41,120	160,800	6.86	1,102,600	12.32	13,555	20,720	8.94	185,200	5.43	1,006
1941	60,030	139,940	6.70	937,700	21.24	19,831	23,480	8.99	211,000	9.70	2,047
1942	60,210	170,410	7.31	1,245,600	17.83	20,423	15,000	10.75	161,300	7.96	1,284
1943	58,060	166,040	6.15	1,021,700	48.59	49,351	13,860	7.75	107,400	21.89	2,351
1944	25,740	219,700	6.33	1,390,800	32.66	41,922	16,720	7.05	117,900	14.83	1,749
1945	22,690	192,080	8.03	1,541,700	28.30	41,468	22,730	10.26	233,300	13.31	3,105
1946	48,200	177,500	7.81	1,386,000	29.47	39,156	24,450	11.01	269,200	13.14	3,538
1947 [3]	113,900	163,260	7.04	1,150,100	40.62	45,894	9,430	7.41	69,900	16.97	1,186

[1] In the hands of growers and local dealers, from crop of preceding year.

[2] Includes the following quantities not harvested and excluded in computing value: 31,600 tons in 1931, 32,800 in 1932, 6,500 in 1933, 111,800 in 1934, 4,900 in 1935, 52,000 in 1936, 21,800 in 1937, 55,200 in 1938, 42,800 in 1939, 2,000 in 1940, 4,000 in 1941, 100,200 in 1942, 6,100 in 1943, 107,200 in 1944, 76,200 in 1945, 57,400 in 1946, and 20,400 in 1947.

[3] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 343.

TABLE 295.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
For fresh market:									
Winter:									
California	11,400	12,000	9,500	94,100	100,800	76,000	20.91	36.00	40.50
Arizona	810	1,500	800	8,500	15,800	8,400	33.22	54.00	51.80
Texas	31,490	32,000	29,000	[2] 47,200	137,600	179,800	17.56	32.70	20.90
Florida	13,110	13,200	12,200	[2] 87,800	[2] 116,200	[2] 100,000	29.11	49.00	34.70
Total or average	56,810	58,700	51,500	337,600	370,400	364,200	22.17	39.56	29.19
Early spring:									
Louisiana	5,140	7,400	9,000	[2] 20,300	34,800	40,500	26.06	40.00	19.80
Mississippi	7,230	7,200	5,100	[2] 35,700	[2] 33,100	21,400	24.00	31.80	92.50
Alabama	1,290	1,800	1,600	[2] 6,900	9,900	5,600	33.11	59.20	42.50
Georgia, south	3,270	5,600	5,600	16,600	33,600	25,200	29.33	56.40	43.30
South Carolina	2,000	900	1,200	[2] 14,200	8,100	6,000	30.38	62.70	58.40
Total or average	18,930	22,900	22,500	93,700	119,500	98,700	26.08	46.49	45.20
Late spring:									
North Carolina	1,590	1,650	1,700	[2] 7,400	[2] 10,900	7,600	27.58	47.90	83 20
Virginia	2,260	1,700	1,500	[2] 11,200	[2] 11,700	5,400	29.91	27.40	66.00
Maryland	1,480	1,700	1,500	7,000	10,200	7,500	32.36	22.50	45.00
Tennessee	2,750	4,000	3,200	16,700	[2] 38,000	22,400	28.46	11.50	42.20
Kentucky	270	340	300	1,700	[2] 2,700	2,000	40.75	11.50	50.00
Ohio, southeast	450	650	580	3,800	6,500	5,200	40.85	18.30	46.50
Missouri	1,140	1,200	1,100	5,800	7,800	4,400	29.25	17.00	35.00
Washington	460	650	620	[2] 2,400	[2] 4,200	3,700	33.71	40.00	60.00
Total or average	10,420	11,890	10,500	56,000	92,000	58,200	30.44	21.73	51.36
Early summer:									
New Jersey	3,970	4,700	4,500	24,400	29,600	29,200	30.48	26.00	48.20
New York, Long Island	1,120	1,200	1,100	10,600	12,000	9,900	29.18	38.50	37.20
Georgia, north	740	900	850	3,300	3,800	4,100	28.45	29.10	61.70
Indiana	510	400	400	3,500	3,000	2,800	29.34	23.40	50.50
Illinois	3,180	3,300	3,000	19,800	18,200	18,000	22.29	29.00	60.00
Iowa	1,140	1,100	1,000	7,700	8,200	7,500	23.08	28.00	50.00
Total or average	10,650	11,600	10,850	69,300	74,800	71,500	26.71	29.02	50.69
Late summer:									
Colorado	1,550	1,700	1,800	[2] 16,100	18,900	21,600	19.75	22.40	40.80
Utah	480	300	360	6,800	4,000	5,000	16.23	40.00	45.00
New Mexico	850	600	400	5,400	3,600	2,000	26.15	30.00	80.00
Minnesota	950	510	350	7,000	4,000	2,400	19.91	30.00	66.00
Ohio	2,280	1,150	1,100	17,100	10,100	8,200	31.90	41.00	51.00
Pennsylvania	5,160	5,900	5,900	38,700	56,000	47,200	27.22	32.00	45.00
Virginia, southwest	3,180	2,000	1,700	[2] 18,000	[2] 14,200	12,900	21.22	24.20	53.80
North Carolina	4,360	3,300	3,600	27,200	23,100	27,000	22.25	32.80	41.70
Total or average	18,800	15,460	15,210	136,100	133,900	126,300	23.82	30.80	45.81
Early fall (domestic):									
New York, Long Island	1,020	900	850	10,600	11,200	8,900	22.89	30.00	47.60
New York, other	3,810	4,700	4,800	[2] 37,900	[2] 71,000	44,200	16.27	11.70	37.30
New Jersey	2,140	2,400	2,300	11,300	14,400	13,100	24.26	32.00	48.10
Michigan	3,010	4,200	4,200	23,200	31,500	35,700	32.42	50.00	70.60
Wisconsin	6,040	3,400	5,300	[2] 53,300	31,300	45,000	13.71	19.00	29.00
Washington	1,020	1,600	1,550	[2] 6,500	10,200	10,800	31.35	36.50	45.00
Total or average	17,040	17,200	19,000	142,800	169,600	157,700	19.90	25.14	44.48

See footnotes at end of table.

TABLE 295.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
For fresh market—Continued:									
Early fall (Danish):	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
New York	18,180	19,200	14,400	[2] 163,200	[2] 240,000	108,000	18.64	11.30	45.00
Pennsylvania	2,840	2,900	2,700	23,100	29,000	21,600	21.37	26.00	40.00
Ohio	950	1,050	800	6,500	7,400	6,000	30.22	42.50	49.70
Indiana	350	300	300	2,500	2,400	2,400	25.39	20.00	46.20
Michigan	1,180	2,100	2,000	9,400	16,800	14,000	28.81	41.50	70.00
Wisconsin	3,370	3,900	3,500	[2] 27,200	35,100	29,800	15.49	18.00	39.00
Minnesota	1,340	1,100	1,400	9,500	11,000	11,200	18.40	29.00	40.00
Colorado	3,200	3,500	3,300	[2] 36,100	45,500	49,500	16.72	20.00	30.00
Total or average	31,410	34,050	28,400	277,600	387,200	242,500	18.76	16.84	42.09
Late fall:									
Oregon	1,370	2,000	1,700	[2] 9,700	13,200	12,800	27.47	42.00	37.60
Virginia	200	100	100	1,100	600	500	28.94	36.00	40.00
North Carolina	1,420	2,300	2,300	6,500	13,800	6,900	26.35	23.60	60.00
South Carolina	1,520	1,300	1,200	9,900	11,000	10,800	31.22	34.50	80.00
Total or average	4,510	5,700	5,300	27,200	38,600	31,000	27.94	33.21	57.39
United States	168,570	177,500	163,260	1,140,200	1,386,000	1,150,100	22.10	29.47	40.62
For sauerkraut:									
New York	6,950	8,550	3,550	67,900	120,600	26,300	11.00	10.70	19.30
Ohio	1,940	2,800	900	15,200	31,400	4,000	9.60	12.50	15.50
Indiana	1,290	1,740	100	7,800	13,900	600	12.30	15.20	16.00
Illinois	420	680	200	2,800	3,700	1,200	12.80	16.60	19.00
Michigan	840	670	270	6,100	6,200	1,800	10.20	12.20	16.80
Wisconsin	4,840	6,600	2,700	38,500	58,700	20,000	10.40	15.50	12.90
Minnesota	210	140	140	1,600	1,500	800	8.70	13.70	12.30
Colorado	250	240	70	2,600	2,800	800	11.50	13.00	17.90
Washington	330	370	240	3,400	4,100	2,600	11.30	15.00	13.80
Other States [3]	2,310	2,660	1,260	16,300	26,300	11,800	12.81	18.21	19.92
Total or average	19,380	24,450	9,430	162,200	269,200	69,900	10.88	13.14	16.97
Grand total	187,950	201,950	172,690	1,302,400	1,655,200	1,220,000	[4] 26,173	[4] 42,694	[4] 47,080

[1] Preliminary.
[2] Includes some quantities not harvested.
[3] Florida, Iowa, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.
[4] Derived price per ton.

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TABLE 296.—*Cantaloups and other muskmelons,*[1] *commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	Acres	*Acres*	*Acres*	*1,000 crates* [3]	*1,000 crates* [3]	*1,000 crates* [3]	*Dollars*	*Dollars*	*Dollars*
Spring:									
California	16,940	22,200	20,830	[4] 2,026	2,664	1,979	2.86	4.10	4.35
Florida	460	800	800	[4] 26	[4] 31	64	2.59	3.60	2.25
Total or average	17,400	23,000	21,630	2,052	2,695	2,043	2.85	4.10	4.28
Early summer:									
Arizona	10,470	16,800	19,800	[4] 1,115	2,066	2,475	2.26	3.45	3.35
Nevada	120			13			.65		
Georgia	6,270	4,500	4,300	[4] 276	270	322	1.59	2.45	1.50
South Carolina	3,760	4,200	4,000	185	235	160	1.24	1.75	1.15
Total or average	20,620	25,500	28,100	1,589	2,571	2,957	2.02	3.19	3.03
Midsummer:									
California	11,200	29,200	33,500	1,870	4,380	4,188	2.03	3.10	3.40
Washington	1,560	2,500	2,000	[4] 258	[4] 450	[4] 368	1.38	2.05	2.00
New Mexico	920	1,800	1,150	82	142	108	1.73	3.50	2.45
Texas	5,200	7,200	5,400	266	367	324	1.88	3.85	3.65
Oklahoma	1,720	2,500	2,000	105	140	120	1.21	1.30	1.20
Arkansas	1,800	2,000	2,000	93	128	110	1.10	1.65	1.50
North Carolina	5,190	5,400	5,100	327	232	255	1.38	1.85	1.75
Maryland	6,360	6,300	6,300	[4] 529	510	378	1.49	1.80	2.35
Delaware	3,290	3,100	2,600	[4] 285	239	156	1.47	1.70	2.35
Indiana	6,420	6,100	6,400	[4] 427	628	410	1.80	2.45	2.25
Illinois	1,540	1,800	1,400	98	115	77	1.53	1.85	2.80
Iowa	720	500	480	52	58	24	1.72	1.95	2.35
Total or average	45,910	68,400	68,330	4,392	7,389	6,518	1.75	2.77	3.02
Late summer:									
Oregon	740	900	500	104	147	90	1.68	2.00	2.30
Utah	740	450	280	72	68	48	1.42	2.00	2.95
Colorado	4,150	4,100	4,000	413	332	460	1.44	1.85	1.95
Kansas	720	650	400	47	78	55	1.66	3.25	2.80
Michigan	4,230	3,000	2,700	[4] 384	225	189	2.35	3.70	4.55
Ohio	2,810	2,100	1,260	202	118	54	2.00	2.80	3.65
New Jersey	2,920	2,200	1,800	228	86	131	1.63	1.70	2.60
New York	2,060	1,550	1,200	145	119	88	3.08	4.25	5.30
Total or average	18,370	14,950	12,140	1,595	1,173	1,115	1.90	2.65	2.93
United States	102,300	131,850	130,200	9,629	13,828	12,633	2.04	3.10	3.22

[1] Includes Casaba and Persian melons.
[2] Preliminary.
[3] Equivalent jumbo crates (approximately 70 pounds).
[4] Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 297.—*Cantaloups and other muskmelons,*[1] *commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value
	Acres	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*
1929	95,060	124	11,828	1.73	20,421	1939	118,610	84	10,014	1.17	11,682
1930	111,170	98	10,913	1.59	17,370	1940	110,210	89	9,802	1.24	12,087
1931	121,670	102	12,353	1.13	13,545	1941	111,490	89	9,963	1.44	14,026
1932	118,020	99	11,711	.96	9,626	1942	93,850	87	8,239	2.42	19,886
1933	97,200	93	8,993	.94	8,027	1943	70,760	113	7,981	4.35	34,700
1934	92,190	97	8,910	1.20	10,688	1944	94,640	102	9,694	3.05	29,471
1935	101,400	94	9,535	1.04	9,629	1945	108,640	95	10,295	2.99	30,646
1936	101,340	94	9,553	1.19	10,986	1946	131,850	105	13,828	3.10	42,608
1937	104,020	98	10,226	1.32	13,549	1947 [4]	130,200	97	12,633	3.22	40,522
1938	109,490	96	10,525	1.21	11,155						

[1] Includes Casaba and Persian melons.
[2] Includes the following quantities not harvested and excluded in computing value: 380,000 crates in 1931, 1,650,000 in 1932, 416,000 in 1933, 300,000 in 1935, 355,000 in 1936, 1,281,000 in 1938, 89,000 in 1940, 171,000 in 1941, 21,000 in 1942, 12,000 in 1944, 43,000 in 1945, 66,000 in 1946; and 40,000 in 1947.
[3] Equivalent jumbo crates (approximately 70 pounds).
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 346; includes Honey Ball and Honey Dew melons; production in standard crates containing approximately 60 pounds.

TABLE 298.—*Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47* [1]

Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value
	Acres	*Bu.* [3]	*1,000 bu.* [3]	*Dol.*	*1,000 dol.*		*Acres*	*Bu.* [3]	*1,000 bu.* [3]	*Dol.*	*1,000 dol.*
1929	32,770	344	11,273	0.68	7,521	1939	51,140	319	16,313	0.68	11,146
1930	34,820	339	11,821	.68	7,991	1940	54,770	309	16,909	.73	12,294
1931	34,040	332	11,290	.60	6,151	1941	56,110	325	18,254	.79	14,351
1932	35,650	306	10,904	.65	6,876	1942	60,780	333	20,216	1.21	24,445
1933	37,420	285	10,666	.59	6,298	1943	87,590	342	29,944	1.29	38,289
1934	40,960	310	12,705	.62	7,872	1944	79,330	338	26,833	1.27	33,907
1935	39,800	321	12,782	.68	8,687	1945	87,160	356	31,043	1.28	39,708
1936	45,090	306	13,812	.63	8,721	1946	80,620	328	26,480	1.35	34,845
1937	46,810	317	14,822	.69	10,212	1947 [4]	71,120	335	23,791	1.75	40,874
1938	50,980	318	16,214	.59	9,584						

[1] Includes quantities used for processing.
[2] Includes the following quantities not harvested and excluded in computing value: 235,000 bushels in 1929, 1,056,000 in 1931, 265,000 in 1932, 7,000 in 1935, 5,000 in 1936, 81,000 in 1938, 216,000 in 1943, 63,000 in 1944, 90,000 in 1945, 583,000 in 1946, and 465,000 in 1947.
[3] Equivalent bushels of carrots without tops (approximately 50 pounds).
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1923-28 in Agricultural Statistics, 1942, table 349.

TABLE 299.—*Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

Group and State	Acreage			Production			Price for crop of—		
	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947 [2]	Average 1936-45	1946	1947 [2]
	Acres	*Acres*	*Acres*	*1,000 bushels* [3]	*1,000 bushels* [3]	*1,000 bushels* [3]	*Dollars*	*Dollars*	*Dollars*
Winter:									
California	8,060	10,000	10,200	2,930	3,750	3,978	1.11	1.80	1.60
Arizona	1,710	2,350	4,700	495	623	1,269	1.37	1.95	1.95
Texas	13,180	16,800	16,500	2,218	3,108	2,970	.37	.70	.70
Louisiana	1,870	1,350	1,250	232	148	131	.72	1.50	1.45
Florida	[4] 750	900	500	[4] 240	230	80	[4] .85	.85	1.25
Total or average	24,900	31,400	33,150	5,899	7,859	8,428	.83	1.34	1.33
Spring:									
California	7,060	6,800	5,300	2,780	2,611	2,624	1.06	1.80	1.80
Arizona	1,980	6,500	5,100	[5] 746	2,048	[5] 2,372	1.21	1.80	1.55
Mississippi	75	-------	-------	8	-------	-------	.51	-------	-------
Total or average	9,120	13,300	10,400	3,543	4,659	4,996	1.10	1.80	1.69
Summer:									
North Carolina	100	-------	-------	[5] 16	-------	-------	.91	-------	-------
Virginia	80	-------	-------	20	-------	-------	.85	-------	-------
New Jersey	1,550	1,300	1,300	389	325	306	1.06	1.25	1.25
New York	1,420	1,380	1,250	575	662	475	1.00	1.05	1.25
Ohio	1,570	1,800	1,440	784	945	720	1.05	1.35	1.90
Colorado	1,480	1,800	1,500	364	[5] 450	412	.82	1.00	1.40
Total or average	6,190	6,280	5,490	2,148	2,382	1,913	.98	1.20	1.53
Fall:									
California	10,190	11,650	8,900	4,098	3,844	3,471	1.08	1.87	3.50
Oregon	790	1,000	900	325	415	382	1.19	2.00	2.10
Washington	1,260	1,760	1,800	[5] 533	704	828	.78	1.10	1.25
Idaho	[4] 390	600	100	[4 5] 116	[5] 165	33	[4] 1.08	.55	.55
Utah	[4] 260	460	400	[4] 68	138	126	[4] .37	2.00	3.75
New Mexico	[4] 1,370	2,500	1,700	[4] 393	650	425	[4] 1.44	1.50	2.35
Minnesota	240	460	380	83	264	175	.64	.40	.55
Illinois	2,050	2,400	1,800	807	924	720	.69	.70	1.15
Indiana	140	110	-------	65	60	-------	.59	.55	-------
Michigan	1,360	2,600	1,600	709	1,664	944	.62	.55	1.00
Pennsylvania	1,520	2,000	1,800	542	600	486	.94	1.05	1.50
New York	3,000	4,100	2,700	1,364	[5] 2,152	864	.67	.46	1.15
Total or average	21,960	29,640	22,080	8,929	11,580	8,454	.89	1.19	2.26
United States	62,170	80,620	71,120	20,519	26,480	23,791	.92	1.35	1.75

[1] Includes quantities used for processing. [2] Preliminary.
[3] Equivalent bushels of carrots without tops (approximately 50 pounds).
[4] Short-time average: Florida—1945, first year of estimate; Idaho, Utah, and New Mexico—1939-45. [5] Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 300.—*Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929–47* [1]

Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value
	Acres	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [3]	*1,000 crates* [3]	*Dollars*	*1,000 dollars*
1929	26,350	266	7,016	0.81	5,656	1939	29,350	308	9,040	0.64	5,780
1930	30,120	226	6,808	.85	5,780	1940	31,670	309	9,798	.58	5,665
1931	29,960	252	7,556	.75	5,649	1941	32,080	262	8,392	.79	6,632
1932	32,060	238	7,624	.61	4,478	1942	32,230	294	9,481	1.03	9,758
1933	30,340	236	7,167	.56	3,983	1943	26,440	286	7,569	1.87	14,170
1934	29,150	233	6,787	.58	3,970	1944	31,160	305	9,505	1.56	14,810
1935	27,890	246	6,872	.65	4,351	1945	37,420	311	11,640	1.58	18,413
1936	29,790	256	7,626	.71	5,437	1946	42,210	302	12,741	1.47	18,390
1937	29,470	294	8,677	.71	6,159	1947 [4]	39,640	287	11,385	1.53	17,380
1938	27,830	297	8,265	.57	4,689						

[1] Includes the headed type of broccoli.
[2] Includes the following quantities not harvested and excluded in computing value: 336,000 crates in 1932, 127,000 in 1935, 30,000 in 1944, and 202,000 in 1946.
[3] Equivalent 1½-bushel crates (approximately 37 pounds). [4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 352.

TABLE 301.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	Acres	*Acres*	*Acres*	*1,000 crates* [3]	*1,000 crates* [3]	*1,000 crates* [3]	*Dollars*	*Dollars*	*Dollars*
Winter:									
California	7,160	10.200	11,000	2,026	2,601	2,750	.82	1.50	1.20
Arizona	790	2,700	2,700	262	742	840	.97	1.60	1.30
Oregon	160	320	290	31	48	29	1.14	1.40	1.10
Texas	340	700	700	63	140	122	1.50	1.45	1.75
Florida	[4] 500	500	600	[4] 145	[5] 150	120	[4] 2.00	2.25	1.75
Total or average	8,510	14,420	15,290	2,397	3,681	3,861	.87	1.55	1.26
Spring:									
California	8,270	11,100	10,900	2,621	4,162	3,652	.98	1.40	1.45
Washington	660	590	650	267	236	276	1.00	1.20	1.20
Total or average	8,930	11,690	11,550	2,888	4,398	3,928	.98	1.39	1.43
Summer:									
New Jersey	1,250	1,300	1,000	264	260	225	1.25	1.60	1.60
New York	2,590	3,200	2,400	873	[5] 1,200	600	1.60	1.95	2.55
Colorado	3,320	3,200	3,400	[5] 864	896	1,020	.58	.95	1.05
Utah	20	-------	-------	9	-------	-------	1.08	-------	-------
Total or average	7,180	7,700	6,800	2,010	2,356	1,845	1.12	1.49	1.60
Fall:									
New York, Long Island	4,560	4,500	3,600	1,259	1,462	900	1.22	1.55	2.75
Michigan	[4] 1,120	1,700	1,100	[4] 299	272	396	[4] 1.41	1.75	2.45
Oregon	780	2,200	1,300	237	572	455	.88	1.10	1.10
Total or average	6,120	8,400	6,000	1,705	2,306	1,751	1.13	1.46	2.25
United States	30,740	42,210	39,640	8,899	12,741	11,385	1.00	1.47	1.53

[1] Includes the headed type of broccoli.
[2] Preliminary.
[3] Equivalent 1½-bushel crates (approximately 37 pounds).
[4] Short-time averages: Florida, 1945, first year of estimate; Michigan, 1939-45.
[5] Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 302.—*Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value
	Acres	*Crates* [2]	*1,000 crates* [2]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [2]	*1,000 crates* [2]	*Dollars*	*1,000 dollars*
1929	35,220	409	14,391	1.20	17,267	1939	39,810	428	17,030	1.13	19,187
1930	35,050	430	15,073	1.21	18,307	1940	40,230	423	17,012	1.27	21,669
1931	35,180	380	13,367	1.39	18,542	1941	41,060	453	18,620	1.51	28,102
1932	34,220	405	13,855	.85	11,505	1942	40,630	427	17,335	2.04	35,321
1933	34,890	393	13,714	.91	12,187	1943	38,940	422	16,443	3.24	53,090
1934	36,130	386	13,936	.99	13,793	1944	40,690	443	18,040	2.69	47,428
1935	35,840	342	12,268	1.38	16,919	1945	43,890	447	19,622	3.19	62,253
1936	38,120	367	13,983	1.27	17,737	1946	48,250	484	23,329	1.91	42,971
1937	40,180	378	15,185	1.28	19,478	1947 [3]	42,690	471	20,094	2.83	56,864
1938	40,190	407	16,358	1.01	16,039						

[1] Includes the following quantities not harvested and excluded in computing value: 278,000 crates in 1932, 347,000 in 1933, 424,000 in 1938, 52,000 in 1943, 400,000 in 1944, 102,000 in 1945, and 809,000 in 1946.
[2] Equivalent ½-size crates (approximately 65 pounds).
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 354; quantities and prices are as of equivalent 2/3-size crates containing approximately 90 pounds.

TABLE 303.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947
	Acres	*Acres*	*Acres*	*1,000 crates*[2]	*1,000 crates*[2]	*1,000 crates*[2]	*Dollars*	*Dollars*	*Dollars*
Winter:									
Florida	5,400	8,550	7,100	[3] 2,810	[3] 4,249	2,840	1.95	2.15	3.40
California	1,820	2,500	2,570	1,268	1,562	1,863	1.84	2.60	3.10
Arizona	[4] 250	930	550	[4] 201	442	302	[4] 3.15	2.85	4.30
Total or average	7,250	11,980	10,220	4,098	6,253	5,005	1.91	2.31	3.34
Spring:									
Florida	2,740	4,900	4,300	[3] 1,282	[3] 2,190	1,806	2.54	2.50	4.25
California	1,570	2,250	2,000	1,347	2,182	2,520	2.04	1.85	3.90
Total or average	4,300	7,150	6,300	2,629	4,372	4,326	2.29	2.17	4.05
Summer:									
New York	480	700	650	188	262	244	2.79	3.10	2.70
New Jersey	1,160	1,200	1,200	287	324	264	2.38	2.15	2.60
Ohio	1,190	890	890	538	423	222	2.24	3.00	3.30
Michigan	2,030	2,100	2,000	971	1,050	950	1.78	1.60	1.90
Indiana	26	------	------	10	------	------	1.26	------	------
Oregon	500	440	280	273	233	185	1.70	1.50	2.70
Total or average	5,380	5,330	5,020	2,266	2,292	1,865	2.03	2.10	2.35
Early fall:									
New York	4,090	4,100	3,400	1,394	[3] 1,784	1,020	1.57	1.10	1.85
Pennsylvania	920	500	450	321	190	162	1.92	1.60	2.55
Ohio	900	660	560	344	280	168	2.04	1.75	3.20
Indiana	90	80	------	31	45	------	1.83	2.20	------
Michigan	4,340	4,700	4,300	1,709	2,162	1,720	1.12	1.00	1.85
Colorado	1,310	1,500	1,200	443	[3] 510	408	2.34	2.20	3.30
Utah	480	950	680	[3] 170	[3] 618	456	1.68	1.55	2.35
Washington	510	700	560	275	[3] 385	314	1.21	1.25	1.60
Total or average	12,620	13,190	11,150	4,687	5,974	4,248	1.51	1.25	2.10
Late fall:									
California	10,300	10,000	9,400	3,170	4,300	4,512	2.06	1.80	2.00
Idaho	9	------	------	5	------	------	.78	------	------
New Jersey	510	600	600	108	138	138	1.87	1.10	2.05
Total or average	10,820	10,600	10,000	3,283	4,438	4,650	1.96	1.78	2.00
United States	40,370	48,250	42,690	16,963	23,329	20,094	1.86	1.91	2.83

[1] Preliminary.
[2] Equivalent ½-size crates (approximately 65 pounds).
[3] Includes some quantities not harvested.
[4] First year of estimate, 1945.

Bureau of Agricultural Economics.

TABLE 304.—*Corn, sweet, commercial crop for processing: Acreage, yield, production, and season average price per ton received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production in husk	Price	Farm value	Year	Acreage harvested	Yield per acre	Production in husk	Price	Farm value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*		*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	359,800	1.96	706,900	13.09	9,254	1939	248,260	2.66	661,100	8.40	5,556
1930	376,760	1.76	661,400	13.22	8,742	1940	317,200	2.31	731,500	8.81	6,447
1931	358,030	2.19	785,100	11.06	8,681	1941	444,270	2.56	1,135,700	9.68	10,993
1932	165,130	2.34	387,200	7.50	2,905	1942	485,610	2.64	1,282,500	13.44	17,236
1933	199,670	1.97	394,300	8.01	3,159	1943	510,110	2.29	1,170,600	18.34	21,464
1934	287,630	1.73	498,000	8.46	4,211	1944	489,920	2.13	1,043,500	19.33	20,175
1935	401,610	2.14	859,900	9.31	8,007	1945	483,870	2.34	1,131,600	19.21	21,742
1936	372,420	1.63	607,500	10.21	6,200	1946	500,910	2.48	1,241,800	19.85	24,651
1937	438,810	2.23	978,100	11.56	11,311	1947[1]	485,390	2.15	1,042,600	20.67	21,547
1938	345,160	2.56	882,800	9.98	8,808						

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 357.

TABLE 305.—*Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
For fresh market:									
Summer:	*Acres*	*Acres*	*Acres*	*1,000 ears* [3]	*1,000 ears* [3]	*1,000 ears* [3]	*Dollars*	*Dollars*	*Dollars*
New Jersey	21,500	23,000	24,000	103,450	112,700	108,000	18.63	31.80	24.50
New York	23,350	30,800	34,000	119,989	160,160	170,000	15.72	29.70	21.00
Pennsylvania	[4] 11,500	10,000	9,900	[4] 56,650	47,000	47,520	[4] 17.29	27.50	24.60
Total 3 States	52,900	63,800	67,900	263,094	319,860	325,520	16.71	30.12	22.68
For processing:				*Tons* [5]	*Tons* [5]	*Tons* [5]			
Maine	12,110	11,800	10,800	43,800	41,300	33,500	20.10	28.90	30.00
New Hampshire	480	410	390	1,800	1,600	1,600	19.60	27.70	30.50
Vermont	1,050	760	550	3,000	1,800	1,300	14.90	23.40	24.30
New York	22,500	27,500	22,200	51,500	66,000	46,600	14.10	19.90	19.60
Pennsylvania	12,230	12,200	11,600	24,800	22,000	23,200	14.30	20.70	22.30
Ohio	23,340	22,600	23,100	47,000	49,700	46,200	11.60	18.00	18.30
Indiana	47,130	32,000	44,500	77,800	64,000	89,000	13.30	20.80	19.40
Illinois	65,880	72,600	70,600	161,500	174,200	127,100	12.80	20.10	20.50
Michigan	4,250	3,300	3,000	5,200	4,600	3,000	13.20	18.10	18.10
Wisconsin	49,580	100,000	99,700	114,300	210,000	219,300	11.90	17.80	18.90
Minnesota	68,530	81,700	76,800	182,400	228,800	169,000	11.00	17.20	18.70
Iowa	41,230	42,400	35,100	93,800	123,000	42,100	11.10	18.70	18.80
Nebraska	2,530	2,400	2,100	4,500	6,200	2,700	9.80	19.10	18.10
Delaware	2,870	5,900	4,700	6,500	14,800	12,200	13.10	20.00	19.40
Maryland	37,360	39,500	37,700	77,700	86,900	82,900	13.90	20.00	20.60
Virginia	740	440	500	1,200	1,100	1,600	16.40	20.00	19.70
Idaho	3,310	9,000	8,600	10,600	30,600	29,200	13.50	23.00	22.00
Utah	[4] 970	2,900	4,600	[4] 3,300	9,900	17,900	[4] 15.50	23.60	22.30
Washington	6,260	15,800	12,000	22,100	56,900	43,200	15.50	25.30	27.10
Oregon	3,320	9,700	10,200	10,000	27,200	33,700	17.50	32.80	34.00
Other States [6]	7,900	8,000	6,650	20,000	21,200	17,300	12.90	17.76	18.47
Total or average	413,560	500,910	485,390	962,500	1,241,800	1,042,600	12.90	19.85	20.67

[1] Sweet corn for market is reported for 3 States only. Data are not available for other States where it is grown in commercial quantities for fresh market.
[2] Preliminary. [3] 1,000 ears weigh approximately 700 pounds.
[4] Average 1939-45 for Pennsylvania and 1937-45 for Utah. [5] Tonnage in husk.
[6] Arkansas, Colorado, Kansas, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas and Wyoming.
Bureau of Agricultural Economics.

TABLE 306.—*Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47*

Year	For fresh market					For pickles					Pickle stocks on hand Oct. 1 [2]
	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	Acres	*Bushels* [3]	*1,000 bushels* [3]	*Dollars*	*1,000 dollars*	*Acres*	*Bushels* [3]	*1,000 bushels* [3]	*Dollars*	*1,000 dollars*	*1,000 bushels*
1929	45,990	109	5,002	1.56	7,816	78,180	49	3,798	0.81	3,086	5,146
1930	62,940	109	6,879	1.05	5,619	114,520	64	7,295	.79	5,784	7,955
1931	53,210	95	5,065	.78	3,846	82,470	67	5,547	.70	3,884	8,719
1932	48,100	87	4,200	.73	2,983	30,910	56	1,727	.50	857	6,406
1933	45,360	85	3,844	.76	2,914	54,660	63	3,459	.45	1,545	5,799
1934	47,030	92	4,332	.88	3,820	77,470	54	4,189	.47	1,961	5,539
1935	48,070	104	5,019	.80	3,825	86,970	55	4,788	.51	2,438	5,963
1936	48,350	88	4,262	.95	4,066	86,020	70	6,046	.56	3,387	6,507
1937	45,040	94	4,216	1.07	4,501	108,070	71	7,761	.60	4,619	8,518
1938	44,850	108	4,857	.80	3,886	82,290	74	6,093	.59	3,579	9,161
1939	45,260	112	5,059	.97	4,776	57,160	67	3,837	.58	2,222	6,790
1940	43,350	111	4,795	1.10	5,297	92,330	67	6,205	.58	3,603	6,985
1941	43,820	113	4,970	1.24	6,031	110,600	74	8,236	.68	5,626	7,995
1942	43,600	112	4,872	1.59	7,725	107,910	77	8,307	.80	6,605	8,651
1943	34,270	111	3,790	2.80	10,605	84,900	74	6,258	.94	5,909	7,008
1944	41,000	101	4,134	2.13	8,825	99,000	77	7,661	1.10	8,425	7,697
1945	46,900	118	5,527	2.49	13,773	101,390	79	7,993	1.18	9,424	7,966
1946	59,310	118	6,975	2.39	16,526	134,580	78	10,507	1.40	14,703	9,754
1947 [4]	58,850	106	6,263	2.19	13,259	125,570	81	10,111	1.30	13,258	10,380

[1] Includes the following quantities not harvested and excluded in computing value: 1,551,000 bushels in 1930, 124,000 in 1931, 100,000 in 1932, 227,000 in 1935, 133,000 in 1939, 96,000 in 1941, 6,000 in 1945, 57,000 in 1946, and 210,000 in 1947.
[2] Stocks in hands of original salters of both salt and dill pickles sold and unsold, in tanks and barrels, on Oct. 1. [3] Approximately 48 pounds. [4] Preliminary.
Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 360.

TABLE 307.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
For fresh market:									
Winter: Florida	[3] 400	800	350	[3] 28	105	35	[3] 6.30	6.75	9.50
Early spring:									
Florida	5,510	7,700	8,650	605	1,078	778	2.73	3.40	3.65
Texas	4,240	5,700	4,800	[4] 229	[4] 399	264	1.61	2.05	2.35
Total or average	9,750	13,400	13,450	833	1,477	1,042	2.38	2.91	3.32
Late spring:									
Louisiana	610	1,000	800	55	100	56	1.28	1.65	1.65
Alabama	1,190	1,500	1,500	[4] 192	195	180	1.19	1.40	1.70
Georgia	1,290	1,700	1,500	94	170	100	1.20	1.55	1.80
South Carolina	5,210	7,000	7,000	[4] 366	770	[4] 700	1.49	1.70	1.40
North Carolina	4,050	6,300	7,400	284	504	592	1.81	2.20	1.75
Arkansas	600	1,500	1,500	61	150	150	1.06	1.90	1.40
California	1,960	2,400	2,400	484	540	624	1.54	1.90	2.00
Total or average	14,920	21,400	22,100	1,535	2,429	2,402	1.36	1.82	1.71
Early summer:									
Virginia	210	150	150	20	21	16	1.08	2.00	.95
Maryland	2,970	3,900	3,700	396	585	444	.95	2.10	1.50
Delaware	1,310	1,000	1,000	155	150	125	.90	2.10	1.45
New Jersey	2,830	2,800	3,800	454	420	646	1.30	2.75	1.10
Illinois	2,030	2,050	2,200	197	184	165	1.29	2.00	2.20
Total or average	9,360	9,900	10,850	1,222	1,360	1,396	1.12	2.29	1.39
Late summer:									
New York	4,530	5,360	5,600	579	750	756	1.33	1.90	1.85
Pennsylvania	[3] 700	750	600	[3] 140	128	108	[3] 1.70	2.60	1.60
Michigan	900	1,200	1,200	96	120	114	1.48	2.10	2.70
Total or average	5,930	7,310	7,400	773	998	978	1.35	2.01	1.92
Early fall:									
Louisiana	980	1,200	700	87	144	42	1.67	2.00	2.90
Georgia	800	600	450	30	20	13	1.47	2.00	3.75
Total or average	1,780	1,800	1,150	117	164	55	1.65	2.00	3.11
Late fall:									
Florida	1,860	4,700	3,550	[4] 164	442	355	3.01	4.10	4.85
United States	43,640	59,310	58,850	4,648	6,975	6,263	1.51	2.39	2.19

See footnotes at end of table.

TABLE 307.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
For pickles:									
Massachusetts	730	950	840	97	91	123	.86	1.50	1.30
New York	800	1,450	1,100	70	115	57	.89	1.55	1.45
Ohio	3,940	2,300	2,700	201	126	200	.85	1.65	1.40
Indiana	5,260	6,300	7,300	271	410	321	.80	1.25	1.20
Illinois	1,500	900	1,000	86	86	48	.91	1.30	1.40
Michigan	25,650	42,900	35,600	1,653	2,445	2,172	.80	1.65	1.40
Wisconsin	13,170	20,100	18,900	984	1,427	1,852	.82	1.50	1.35
Minnesota	1,620	2,300	1,600	106	106	141	.69	1.25	1.20
Iowa	1,470	1,260	500	73	94	20	.64	1.15	1.05
Missouri	1,230	1,500	900	58	117	32	.79	1.50	1.50
Maryland	2,870	6,700	5,800	242	603	505	.70	1.35	1.25
Delaware	1,160	1,100	1,100	71	84	91	.80	1.70	1.50
Virginia	3,940	4,800	6,100	275	408	494	.79	1.15	1.25
North Carolina	5,480	6,800	7,400	443	456	644	.72	1.15	1.20
South Carolina	620	2,900	1,900	54	290	141	.62	1.20	.85
Georgia	2,290	8,500	6,000	152	502	354	.74	1.30	1.30
Louisiana	500	600	650	31	43	46	.61	1.45	1.30
Texas	5,030	1,600	4,800	245	104	312	.73	1.30	1.45
Colorado	1,590	2,500	2,300	287	432	430	.61	1.55	1.20
Washington	420	1,200	800	75	268	194	.86	1.50	1.25
Oregon	1,050	1,650	1,000	181	295	212	.81	1.50	1.50
California	2,550	4,230	2,020	621	1,206	697	.70	1.15	1.10
Other States [3]	10,100	12,040	15,260	564	799	1,025	.64	1.15	1.40
Total or average	92,970	134,580	125,570	6,840	10,507	10,111	.76	1.40	1.30
Grand total	136,610	193,890	184,420	11,488	17,482	16,374	1.07	1.80	1.64

[1] Preliminary.
[2] Approximately 48 pounds.
[3] Average: Florida—1945, first year of estimate; 1939-45 for Pennsylvania.
[4] Includes some quantities not harvested.
[5] Alabama, Arizona, Arkansas, Connecticut, Florida, Kansas, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Dakota, Tennessee, and Utah.

Bureau of Agricultural Economics.

TABLE 308.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value
	Acres	*Bu.* [2]	*1,000 bu.* [2]	*Dol.*	*1,000 dol.*		*Acres*	*Bu.* [2]	*1,000 bu.* [2]	*Dol.*	*1,000 dol.*
1929	4,090	241	986	1.06	1,049	1939	4,600	218	1,003	0.68	679
1930	4,400	199	876	.76	665	1940	3,700	205	758	.88	664
1931	3,750	234	876	.80	704	1941	4,750	219	1,040	.84	876
1932	4,100	220	903	.59	537	1942	4,050	228	922	1.21	1,118
1933	4,050	205	832	.59	491	1943	5,250	217	1,140	1.98	2,255
1934	3,850	201	775	.52	406	1944	5,850	237	1,386	1.40	1,812
1935	3,030	220	666	.83	550	1945	6,050	254	1,538	1.93	2,842
1936	3,700	259	960	.50	477	1946	6,800	265	1,804	1.53	2,481
1937	3,650	221	806	.82	661	1947 [3]	5,550	197	1,091	1.86	2,030
1938	4,350	247	1,073	.56	604						

[1] Includes some quantities not harvested and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, and 178,000 in 1946.
[2] Approximately 33 pounds.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1921-28 in Agricultural Statistics, 1942, table 362.

TABLE 309.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
Winter: Florida	[3] 480	1,100	900	[3] [4] 180	427	216	[3] 1.93	2.10	2.15
Spring: Florida	820	1,700	1,400	[4] 289	[4] 672	280	1.22	1.10	2.30
Summer:									
Louisiana	550	400	350	77	54	49	1.02	1.60	1.45
New Jersey	1,410	1,700	1,700	359	357	400	.77	1.30	1.35
Total or average	1,960	2,100	2,050	436	411	449	.81	1.34	1.36
Fall:									
Florida	1,030	1,200	500	[4] 167	186	38	1.48	1.90	3.35
Texas	490	700	700	62	108	108	.86	1.45	1.70
Total or average	1,520	1,900	1,200	229	294	146	1.26	1.73	2.13
United States	4,600	6,800	5,550	1,063	1,804	1,091	1.08	1.53	1.86

[1] Preliminary.
[2] Approximately 33 pounds.
[3] Average 1940-45.
[4] Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 310.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, Florida, 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value
	Acres	*Bu.* [2]	*1,000 bu.* [2]	*Dollars*	*1,000 dollars*		*Acres*	*Bu.* [2]	*1,000 bu.* [2]	*Dollars*	*1,000 dollars*
1929	500	902	451	0.51	230	1939	1,000	645	645	0.41	264
1930	450	1,113	501	.91	456	1940	1,350	589	795	.38	302
1931	850	632	537	.39	209	1941	1,000	554	554	.66	366
1932	700	479	335	.61	204	1942	1,200	596	715	.47	336
1933	700	843	590	.36	212	1943	1,450	518	751	1.52	1,142
1934	700	932	652	.41	267	1944	2,350	629	1,478	.78	647
1935	650	648	421	.57	240	1945	2,800	459	1,285	1.45	1,382
1936	700	726	508	.41	208	1936	2,500	554	1,385	.80	875
1937	900	667	600	.51	306	1947 [3]	2,700	355	958	1.35	1,293
1938	1,000	680	680	.30	204						

[1] Includes the following quantities not harvested and excluded in computing value: 649,000 bushels in 1944; 332,000 in 1945, and 291,000 in 1946.
[2] Approximately 25 pounds.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, 3 States, 1932–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Sacks* [1]	*1,000 sacks* [1]	*Dollars*	*1,000 dollars*		*Acres*	*Sacks* [1]	*1,000 sacks* [1]	*Dollars*	*1,000 dollars*
1932	4,500	30.9	139	2.61	363	1940	3,890	36.5	142	7.43	1,055
1933	4,110	29.9	123	3.22	396	1941	3,980	38.9	155	9.63	1,492
1934	3,600	34.4	124	3.65	453	1942	4,820	45.0	217	4.18	906
1935	3,160	38.9	123	3.97	488	1943	3,350	39.1	131	10.40	1,363
1936	3,900	38.2	149	4.11	613	1944	3,400	44.1	150	16.16	2,425
1937	4,250	44.0	187	2.68	501	1945	3,400	52.1	177	18.25	3,230
1938	4,460	40.8	182	3.01	547	1946	4,150	49.2	204	13.67	2,788
1939	4,300	41.6	179	3.15	563	1947 [2]	4,180	45.0	188	9.70	1,823

[1] Equivalent 100-pound sacks.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 312.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
Spring:	*Acres*	*Acres*	*Acres*	*1,000 sacks* [2]	*1,000 sacks* [2]	*1,000 sacks* [2]	*Dollars*	*Dollars*	*Dollars*
Louisiana	820	900	900	11	11	12	5.98	20.00	13.50
Texas	980	400	500	14	8	9	3.47	6.50	6.50
Total or average	1,800	1,300	1,400	26	19	21	4.74	14.32	10.48
Summer: California	2,170	2,850	2,780	141	185	167	8.46	13.60	9.60
Total, 3 States	3,980	4,150	4,180	167	204	188	7.90	13.67	9.70

[1] Preliminary.
[2] Equivalent 100-pound sacks.
Bureau of Agricultural Economics.

TABLE 313.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, 2 States, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Crates* [1]	*1,000 crates* [1]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [1]	*1,000 crates* [1]	*Dollars*	*1,000 dollars*
1929	5,150	110	567	1.66	944	1939	3,380	93	314	1.46	459
1930	7,230	124	897	1.73	1,552	1940	4,020	72	290	2.05	594
1931	7,280	137	999	1.05	1,050	1941	3,560	96	343	1.77	608
1932	6,350	120	[2] 761	1.04	641	1942	2,690	121	326	2.64	860
1933	7,470	95	[2] 707	1.11	693	1943	950	120	114	7.00	798
1934	2,750	138	380	1.52	577	1944	1,040	141	147	4.08	600
1935	3,980	122	486	1.11	540	1945	1,680	129	216	3.54	765
1936	3,260	130	424	1.35	571	1946	2,000	96	193	3.88	748
1937	3,320	139	463	1.44	669	1947 [3]	640	110	70	5.10	357
1938	2,470	133	328	1.68	552						

[1] Equivalent jumbo crates (approximately 70 pounds).
[2] Includes 144,000 crates in 1932 and 81,000 in 1933 not harvested and excluded in computing value.
[3] Preliminary.
Bureau of Agricultural Economics.

TABLE 314.—*Honey Ball melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
Spring: California	*Acres* 2,290	*Acres* 1,750	*Acres* 640	*1,000 crates* [2] 250	*1,000 crates* [2] 158	*1,000 crates* [2] 70	*Dollars* 2.72	*Dollars* 4.10	*Dollars* 5.10
Summer:									
California	310	250	--------	42	35	--------	1.90	2.85	--------
Arizona	40	--------	--------	4	--------	--------	1.86	--------	--------
Total or average	350	250	--------	46	35	--------	1.90	2.86	--------
United States	2,640	2,000	640	297	193	70	2.70	3.88	5.10

[1] Preliminary.
[2] Equivalent jumbo crates (approximately 70 pounds).
Bureau of Agricultural Economics.

TABLE 315.—*Honey Dew melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value
	Acres	*Crates* [1]	*1,000 crates* [1]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [1]	*1,000 crates* [1]	*Dollars*	*1,000 dollars*
1929	12,680	341	4,327	0.56	2,419	1939	13,350	235	3,137	0.64	2,021
1930	15,110	274	4,135	.88	3,634	1940	14,360	169	2,428	.93	2,266
1931	15,200	294	4,462	.52	2,216	1941	11,320	236	2,667	.90	2,394
1932	16,400	302	4,957	.43	1,440	1942	8,780	242	2,126	1.52	3,225
1933	10,650	266	2,838	.58	1,401	1943	8,480	303	2,570	2.63	6,765
1934	8,150	323	2,634	.74	1,945	1944	12,990	255	3,311	1.80	5,949
1935	12,110	268	3,249	.57	1,836	1945	17,350	251	4,356	1.89	8,237
1936	12,780	269	3,432	.60	2,049	1946	21,740	211	4,591	1.76	8,091
1937	13,320	285	3,792	.60	2,270	1947 [3]	15,970	209	3,340	2.02	6,741
1938	12,310	250	3,072	.64	1,970						

[1] Equivalent standard Honey Dew crates (approximately 35 pounds).
[2] Includes 239,000 crates in 1931; 1,612,000 in 1932, and 438,000 in 1933 not harvested and excluded in computing value.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 316.—*Honey Dew melons, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 crates* [2]	*1,000 crates* [2]	*1,000 crates* [2]	*Dollars*	*Dollars*	*Dollars*
Spring: California	3,960	3,500	2,940	990	560	294	1.34	2.20	2.30
Summer:									
Arizona	1,650	4,500	3,300	468	1,215	874	1.30	1.85	1.90
California	4,450	12,500	9,100	1,220	2,625	2,048	1.21	1.65	2.05
Colorado	2,290	500	350	378	50	54	.95	1.35	1.75
Kansas	[3] 780	740	280	[3] 163	141	70	[3] 1.52	1.50	1.60
Total or average	8,550	18,240	13,030	2,099	4,031	3,046	1.19	1.70	1.99
United States	12,500	21,740	15,970	3,089	4,591	3,340	1.22	1.76	2.02

[1] Preliminary.
[2] Equivalent standard Honey Dew crates (approximately 35 pounds).
[3] Average, 1944-45.

Bureau of Agricultural Economics.

TABLE 317.—*Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, Virginia, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bu.* [1]	*1,000 bu.* [1]	*Dollars*	*1,000 dollars*		*Acres*	*Bu.* [1]	*1,000 bu.* [1]	*Dollars*	*1,000 dollars*
1929	1,800	450	810	0.35	284	1939	1,800	450	810	.25	202
1930	1,800	410	738	.40	295	1940	1,400	260	364	.40	146
1931	2,400	230	552	.50	276	1941	1,700	520	884	.23	203
1932	1,800	600	1,080	.20	216	1942	1,600	275	440	.55	242
1933	1,800	500	900	.35	315	1943	1,650	445	734	.85	624
1934	2,300	185	426	.40	170	1944	2,350	350	822	.64	526
1935	2,000	200	400	.35	140	1945	1,900	350	665	.65	432
1936	1,600	275	440	.30	132	1946	1,700	327	556	.85	473
1937	1,300	410	533	.30	160	1947 [2]	1,800	390	702	.60	421
1938	1,400	490	686	.30	206						

[1] Approximately 18 pounds.
[2] Preliminary.

Bureau of Agricultural Economics. Data for 1928 in Agricultural Statistics, 1942, table 366.

TABLE 318.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 crates* [2]	*1,000 crates* [2]	*1,000 crates* [2]	*Dollars*	*Dollars*	*Dollars*
Winter:									
Arizona	14,640	24,300	21,200	[3] 2,025	[3] 3,038	3,201	2.06	3.00	3.15
California	20,480	29,500	27,000	[3] 3,468	6,048	5,265	1.90	2.75	3.40
Florida	1,530	1,500	2,050	[3] 217	[3] 301	244	1.97	3.22	2.89
Iceberg	[4] 1,160	950	1,300	[3] [4] 129	[3] 159	150	[4] 2.57	3.40	2.95
Boston	[4] 710	550	750	[3] [4] 115	[3] 142	94	[4] 2.15	3.00	2.80
Total or average	36,650	55,300	50,250	5,710	9,387	8,710	1.96	2.84	3.29
Early spring:									
Arizona	19,800	26,900	22,200	[3] 2,870	3,497	3,730	2.16	2.65	2.65
California	28,680	33,100	27,200	3,481	4,303	5,032	2.25	2.45	4.00
Florida	[4] 330	350	150	[1] 32	[3] 55	21	[4] 2.94	4.25	2.35
Georgia	[4] 370	750	650	[4] 35	[3] 80	45	[4] 3.38	2.75	5.00
South Carolina	740	1,700	1,000	88	[3] 204	60	2.45	2.15	3.40
North Carolina	1,320	1,400	1,200	[3] 112	[3] 252	72	2.52	1.50	4.50
Total or average	51,020	64,200	52,400	6,598	8,391	8,960	2.22	2.53	3.43
Late spring:									
Virginia	150			13			1.86		
New Jersey	1,550	2,100	2,200	[3] 362	525	550	1.73	4.45	3.00
Pennsylvania	330	380	400	49	57	60	2.40	3.75	3.45
Idaho	450	1,200	800	63	[3] 180	104	1.40	.95	.95
Oregon	520	1,350	1,000	60	[2] 223	[3] 170	1.50	1.65	1.30
Washington	1,720	1,500	1,650	[3] 379	330	404	1.51	2.20	2.10
Total or average	4,720	6,530	6,050	926	1,315	1,288	1.60	2.93	2.37
Summer:									
California	21,490	26,700	22,400	3,868	6,008	6,160	2.21	2.50	3.50
Colorado	3,840	4,300	4,600	402	452	575	1.49	1.80	2.75
New York	3,940	4,400	4,400	879	990	880	1.69	2.35	2.75
Total or average	29,260	35,400	31,400	5,148	7,450	7,615	2.06	2.44	3.36
Fall:									
California	28,890	35,200	37,800	4,440	5,808	6,237	2.13	2.75	3.00
Oregon	1,600	2,800	2,900	[3] 181	[3] 420	[3] 435	1.18	1.20	1.15
Washington	690	800	900	[3] 124	180	207	1.60	2.40	1.80
Idaho	2,510	4,700	5,600	285	[3] 658	[3] 616	1.08	.90	1.00
New Mexico	390	400	300	39	52	45	2.04	2.50	2.75
New Jersey	680	700	600	125	140	141	1.52	2.20	1.85
Total or average	34,760	44,600	48,100	5,194	7,258	7,681	2.01	2.49	2.72
United States	156,420	206,030	188,200	23,575	33,801	34,254	2.05	2.60	3.18

[1] Preliminary.
[2] Equivalent western crates (approximately 70 pounds).
[3] Includes some quantities not harvested.
[4] Average 1939-45.

Bureau of Agricultural Economics.

TABLE 319.—*Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value
	Acres	*Crates* [2]	*1,000 crates* [2]	*Dollars*	*1,000 dollars*		*Acres*	*Crates* [2]	*1,000 crates* [2]	*Dollars*	*1,000 dollars*
1929	139,860	143	19,989	1.84	36,784	1939	165,700	141	23,362	1.38	30,294
1930	171,580	116	19,820	1.72	34,016	1940	143,470	154	22,095	1.48	31,526
1931	173,300	112	19,344	1.48	28,647	1941	156,980	147	23,049	1.67	38,542
1932	162,650	110	17,855	1.29	22,442	1942	156,290	150	23,427	2.54	59,431
1933	141,350	123	17,380	1.30	22,448	1943	137,200	178	24,465	3.31	80,861
1934	155,630	123	19,106	1.40	26,251	1944	167,880	170	28,575	2.61	74,034
1935	151,720	127	19,253	1.46	28,142	1945	172,850	170	29,406	2 93	86,059
1936	164,530	128	21,104	1.46	29,994	1946	206,030	164	33,801	2.60	85,686
1937	151,750	137	20,740	1.58	32,666	1947 [3]	188,200	182	34,254	3.18	108,367
1938	147,540	130	19,195	1.52	28,756						

[1] Includes the following quantities not harvested and excluded in computing value: 471,000 crates in 1932, 90,000 in 1933, 300,000 in 1934, 501,000 in 1936, 110,000 in 1937, 282,000 in 1938, 1,397,000 in 1939, 735,000 in 1940, 42,000 in 1943, 173,000 in 1944, 29,000 in 1945, 831,000 in 1946, and 202,000 in 1947.

[2] Equivalent western crates (approximately 70 pounds).

[3] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 367.

TABLE 320.—*Onions, commercial crop: Stocks, acreage, yield, production, season average price per 50-pound sack received by farmers, value, and foreign trade, United States, 1929–47*

Year	Stocks Jan. 1 [1]	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Foreign trade, year beginning July [3]	
							Domestic exports	Imports
	1,000 sacks [4]	*Acres*	*Sacks* [4]	*1,000 sacks* [4]	*Dollars*	*1,000 dollars*	*1,000 sacks* [4]	*1,000 sacks* [4]
1929	4,046	104,190	292	30,468	0.74	22,438	700	1,046
1930	6,830	96,450	319	30,785	.48	14,765	690	244
1931	7,228	101,890	224	22,827	.93	20,502	360	758
1932	3,832	124,950	250	31,298	.41	12,222	616	84
1933	8,272	107,560	235	25,241	.64	16,142	428	92
1934	6,288	116,780	233	27,203	.67	18,200	348	288
1935	6,096	146,370	202	29,529	.71	20,533	786	82
1936	7,378	175,280	198	34,688	.43	13,961	836	116
1937	7,478	136,710	221	30,240	.66	19,608	958	78
1938	6,498	140,770	219	30,846	.55	16,553	914	94
1939	7,166	132,910	273	36,311	.44	15,689	1,032	74
1940	8,592	110,390	288	31,745	.69	21,859	1,052	30
1941	8,270	98,510	308	30,373	1.13	34,218	1,114	104
1942	6,834	134,620	279	37,563	1.00	36,259	700	252
1943	8,332	110,340	272	29,974	1.67	50,149	803	154
1944	5,738	178,640	262	46,753	1.17	53,553	844	55
1945	11,519	141,200	259	36,594	1.66	60,360	1,456	457
1946	5,925	162,640	313	50,878	.89	42,985	2,458	166
1947 [5]	10,944	120,130	306	36,768	1.70	62,413	----------	----------

[1] In the hands of growers and local dealers, from crop of preceding year.

[2] Includes the following quantities not harvested and excluded in computing value: 166,000 sacks in 1929, 86,000 in 1930, 727,000 in 1931, 1,500,000 in 1932, 198,000 in 1934, 534,000 in 1935, 1,849,000 in 1936, 491,000 in 1937, 984,000 in 1938, 609,000 in 1939, 1,217,000 in 1942, 1,154,000 in 1944, 248,000 in 1945, and 2,646,000 in 1946.

[3] Reported in bushels or pounds, converted to sacks at ratio of 57 pounds per bushel and 50 pounds per sack.

[4] Equivalent 50-pound sacks.

[5] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 370; quantities and prices are as of 100-pound sacks in that table.

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TABLE 321.—*Onions, commercial crop: Acreage, production, and season average price per 50-pound sack received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 sacks* [2]	*1,000 sacks* [2]	*1,000 sacks* [2]	*Dollars*	*Dollars*	*Dollars*
Early spring: Texas	48,090	58,300	36,400	[3] 3,845	4,956	4,004	1.22	1.75	1.30
Late spring:									
California	1,730	6,400	4,400	[3] 604	[3] 3,168	2,552	1.17	1.30	1.25
Arizona	[4] 1,130	1,300	500	[4] 269	390	310	[4] 2.03	1.70	1.35
Louisiana	1,670	2,000	1,800	171	190	162	1.26	2.20	1.70
Texas	15,400	12,600	11,200	[3] 1,270	1,323	1,019	1.09	1.35	1.50
Georgia	[4] 1,240	1,000	900	[3] [4] 184	140	108	[4] 1.55	1.70	1.35
Total or average	20,010	23,300	18,800	2,253	5,211	4,151	1.14	1.39	1.34
Early summer:									
California	1,900	(5)	(5)	[3] 856	(5)	(5)	.94	(5)	(5)
New Mexico	[4] 370	1,900	400	[4] 146	532	160	[4] 1.98	1.00	1.05
Washington	540	650	600	264	292	312	.70	.65	1.30
Iowa	480	400	370	154	200	130	1.03	.70	2.35
Oklahoma	1,110	1,650	500	100	[3] 132	42	.89	.50	1.15
Kentucky	160	100	-------	35	22	-------	1.17	.70	-------
Virginia	720	480	450	106	[3] 86	40	1.22	1.00	2.15
New Jersey	2,770	2,800	2,500	665	840	650	1.20	1.00	1.80
Total or average	7,790	7,980	4,820	2,223	2,104	1,334	1.01	.89	1.64
Late summer:									
Massachusetts	2,040	1,200	900	[3] 896	624	472	.94	.70	1.90
New York	13,790	15,400	14,000	[3] 6,387	8,624	4,900	1.12	.75	2.10
Pennsylvania	380	400	400	122	148	140	1.16	1.25	1.90
Eastern	16,200	17,000	15,300	7,405	9,396	5,512	1.10	.75	2.08
Ohio	1,530	870	700	514	435	200	1.10	.90	2.30
Indiana	2,500	2,100	1,800	977	1,071	846	.97	.65	2.80
Illinois	2,280	2,700	2,600	605	864	780	.97	.80	1.90
Michigan	9,100	8,600	8,000	3,372	4,730	3,400	1.04	.70	2.20
Wisconsin	1,500	2,100	2,100	[3] 558	966	892	.91	.75	1.90
Minnesota	3,470	4,400	3,600	1,284	2,200	1,440	.83	.60	2.30
Iowa	540	340	380	223	170	228	.82	.65	2.00
Kansas	[4] 150	400	180	[3] [4] 90	128	63	[4] 1.02	.75	2.20
Central	20,960	21,510	19,360	7,551	10,564	7,849	.97	.69	2.22
Colorado	7,910	13,500	11,300	3,791	[3] 7,290	5,650	.72	.60	1.50
Utah	1,360	1,500	1,000	653	765	600	.70	.95	2.50
Nevada	270	650	550	123	422	330	.84	.85	2.00
California	5,200	8,450	4,500	2,134	3,634	1,958	.83	.90	1.75
Idaho	3,360	3,700	2,400	[3] 2,020	[3] 2,405	1,860	.55	.50	1.10
Oregon	3,500	5,400	4,600	[3] 1,881	[3] 3,402	2,926	.79	.66	1.28
[redacted]-Malheur County	[4] 1,960	3,000	2,400	[3] [4] 1,288	[3] 2,010	1,848	[4] .86	.50	1.15
Other	[4] 2,220	2,400	2,200	[4] 1,071	1,392	1,078	[4] 1.35	.85	1.50
Washington	1,160	1,350	1,100	599	729	594	.65	.50	1.30
Arizona	[4] 700	-------	-------	[4] 157	-------	-------	[4] .97	-------	-------
Western	22,900	34,550	25,450	11,232	18,647	13,918	.72	.68	1.48
Total or average	60,050	73,060	60,110	26,188	38,607	27,279	.88	.71	1.81
United States	135,940	162,640	120,130	34,509	50,878	36,768	.94	.89	1.70

[1] Preliminary.
[2] Equivalent 50-pound sacks.
[3] Includes some quantities not harvested.
[4] Average 1943-45 for Arizona and New Mexico; 1939-45 for Georgia; and 1944-45 for Kansas.
[5] Shifted to late spring, starting with 1946 crop.

Bureau of Agricultural Economics.

TABLE 322.—*Peas, green, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929–47*

Year	For fresh market					For processing				
	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels* [2]	*1,000 bushels* [2]	*Dollars*	*1,000 dollars*	*Acres*	*Pounds* [3]	*Tons* [3]	*Dollars*	*1,000 dollars*
1929	64,150	85	5,480	1.66	9,102	232,920	1,750	203,810	57.82	11,784
1930	80,380	86	6,925	1.45	9,862	266,740	1,833	244,470	57.57	14,075
1931	84,350	77	6,457	1.43	9,218	223,350	1,320	147,400	54.53	8,038
1932	111,460	69	7,652	1.25	9,401	187,800	1,245	116,930	43.92	5,135
1933	109,020	84	9,142	.93	8,315	217,430	1,260	136,980	42.48	5,819
1934	97,460	77	7,491	1.38	10,303	249,870	1,324	165,370	50.09	8,288
1935	111,150	79	8,826	1.12	9,779	315,040	1,702	268,100	51.80	13,888
1936	128,720	71	9,189	1.17	10,787	296,850	1,264	187,670	51.57	9,679
1937	111,470	78	8,687	1.14	9,884	334,820	1,602	268,110	52.72	14,136
1938	95,420	83	7,928	1.22	9,698	322,360	1,877	302,540	52.77	15,965
1939	101,400	91	9,229	1.13	10,389	252,430	1,570	198,110	47.25	9,361
1940	92,620	90	8,329	1.11	9,176	330,440	1,854	306,240	48.10	14,730
1941	85,550	93	7,964	1.26	10,072	361,390	1,913	345,620	48.67	16,821
1942	70,980	92	6,557	1.61	10,572	434,120	1,953	423,910	63.71	27,007
1943	63,000	97	6,092	2.30	13,951	432,980	1,903	411,890	80.24	33,051
1944	73,340	84	6,148	2.07	12,617	437,150	1,771	387,200	83.14	32,190
1945	68,630	88	6,045	2.52	14,995	453,240	2,191	496,620	83.26	41,347
1946	6 ',610	84	5,275	2.04	10,609	493,000	2,119	522,270	86.13	44,982
1947 [4]	44,600	98	4,373	2.17	9,471	427,660	2,043	436,940	87.30	38,158

[1] Includes the following quantities not harvested and excluded in computing value: 110,000 bushels in 1930, 104,000 in 1932, 210,000 in 1933, 117,000 in 1935, 16,000 in 1939, 75,000 in 1940, 24,000 in 1943, 39,000 in 1944, 90,000 in 1945, and 79,000 in 1946.
[2] Approximately 30 pounds, in the shell.
[3] Shelled basis. Two and one-half pounds of peas in the shell produce approximately one pound of shelled peas.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 375.

TABLE 323.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
For fresh market:									
Winter:	*Acres*	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
Florida	4,370	1,600	1,350	[3] 307	[3] 118	54	1.84	3.00	2.50
Texas	4,470	4,000	2,000	265	172	120	1.32	1.80	1.65
California, Imperial Valley	5,970	5,800	4,000	519	464	340	2.38	3.10	2.75
Total or average	14,810	11,400	7,350	1,091	754	514	1.92	2.79	2.47
Early spring:									
California	26,090	19,600	12,000	1,986	1,666	1,440	1.70	1.80	2.30
Alabama	40			3			1.10		
Mississippi	1,630	500	300	[3] 105	28	15	1.30	2.10	2.55
Georgia	[4] 1,690	700	600	[4] 93	40	30	[4] 1.70	1.45	2.15
South Carolina	3,240	1,500	1,200	154	105	60	1.23	1.25	1.60
North Carolina	2,110	200	100	[3] 126	15	5	1.12	1.30	1.60
Virginia	1,220			74			.94		
Total or average	35,500	22,500	14,200	2,513	1,854	1,550	1.59	1.76	2.27

See footnotes at end of table.

TABLE 323.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
For fresh market—Con.	*Acres*	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
Late spring:									
Maryland	190			10			1.26		
New Jersey	1,930	1,100	1,000	116	88	35	1.68	2.20	2.40
Idaho	1,830	2,500	1,200	211	[3] 312	168	.78	.60	1.00
Washington	2,400	1,350	1,700	[3] 482	256	374	1.24	1.40	2.10
Nevada	[4] 30			[4] 5			[4] .35		
New Mexico	[4] 50	400	100	[4] 6	20	7	[4] 5.00	1.80	2.10
Oregon		1,000	650		130	110		2.10	2.35
Total or average	6,370	6,350	4,650	823	806	694	1.15	1.72	1.85
Summer:									
New York	4,860	3,200	2,200	477	384	242	1.51	2.05	2.65
Colorado	11,400	12,000	10,000	1,162	900	900	1.06	1.55	1.50
Utah	660	60		[3] 80	4		1.08	2.50	
Idaho	2,800	300	300	244	15	21	1.10	.30	.50
Oregon	860			101			1.64		
Total or average	20,570	15,560	12,500	2,063	1,303	1,163	1.18	1.69	1.72
Early fall:									
California, other	8,000	3,000	3,600	937	330	360	2.20	3.45	3.00
New Mexico	360			25			1.45		
Arizona	150			18			1.51		
Total or average	8,520	3,000	3,600	980	330	360	2.18	3.45	3.00
Late fall: California, Imperial Valley	3,340	3,800	2,300	147	228	92	2.36	2.90	3.50
United States.	89,110	62,610	44,600	7,617	5,275	4,373	1.54	2.04	2.17
For processing:				*Tons* [5]	*Tons* [5]	*Tons* [5]			
Maine	4,500	6,860	6,580	3,940	4,600	4,340	67.20	90.00	85.60
New York	36,860	40,600	19,900	28,500	49,130	15,820	66.40	88.90	82.80
New Jersey	3,940	4,750	4,470	3,400	5,890	3,580	86.50	115.00	108.00
Pennsylvania	10,820	18,200	15,300	10,800	27,660	16,600	69.10	89.90	93.80
Ohio	5,810	6,700	2,400	4,190	6,300	1,340	56.00	81.00	77.50
Indiana	9,600	7,900	3,200	7,260	8,220	2,460	53.90	86.60	77.60
Illinois	17,820	21,300	17,900	16,170	21,300	22,910	63.20	87.60	90.70
Michigan	11,280	12,000	7,000	8,710	11,640	3,850	58.10	80.50	79.90
Wisconsin	119,340	147,220	136,500	102,550	153,110	144,010	60.60	83.70	83.10
Minnesota	28,320	41,300	42,700	25,460	37,380	40,350	60.80	90.70	91.90
Iowa	2,950	4,900	3,600	2,690	5,710	1,980	60.70	80.40	81.30
Maryland	15,160	12,200	11,400	12,520	15,130	9,920	67.00	91.10	83.90
Delaware	3,460	3,400	1,400	2,080	3,770	750	67.30	91.20	95.70
Virginia	3,900	2,600	2,000	2,600	1,860	980	66.30	89.80	86.10
Idaho	1,870	6,400	8,400	2,860	7,040	12,180	58.00	82.50	93.80
Colorado	4,110	4,100	4,000	3,800	2,910	4,280	51.50	73.10	77.80
Utah	13,900	13,700	11,800	19,090	17,260	19,060	58.30	76.50	86.90
Washington	32,820	66,300	61,100	35,630	73,590	62,020	60.80	91.10	97.80
Oregon	27,640	58,400	57,000	29,960	57,520	60,990	58.20	81.10	83.20
California	3,580	6,690	4,160	3,170	5,620	3,890	51.10	77.30	76.80
Other States [6]	7,900	7,480	6,850	7,410	6,630	5,630	56.38	81.60	81.20
Total or average	365,580	493,000	427,660	332,790	522,270	436,940	61.14	86.13	87.30
For freezing	[7] 41,380	92,700	78,840	[7] 36,750	94,120	74,930	[7] 74.14	93.36	94.13
For canning and other processing	[7] 344,580	400,300	348,820	[7] 330,340	428,150	362,010	[7] 63.90	84.54	85.92
Grand total	454,690	555,610	472,260	*Tons* [5] 378,490	*Tons* [5] 553,920	*Tons* [5] 463,180	[8] 86.06	[8] 100.25	[8] 102.83

[1] Preliminary.
[2] Approximately 30 pounds, in the shell.
[3] Includes some quantities not harvested.
[4] Average 1939-45 for Georgia; less than 10 years for other States.
[5] Shelled basis. Two and one-half pounds of peas in the shell produce approximately one pound of shelled peas.
[6] Arkansas, Georgia, Kansas, Montana, Nebraska, Oklahoma, Tennessee, Texas, and Wyoming.
[7] Average 1939-45.
[8] Derived price per ton on shelled basis.

Bureau of Agricultural Economics.

TABLE 324.—*Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value
	Acres	*Bushels* [2]	*1,000 bushels* [2]	*Dollars*	*1,000 dollars*		*Acres*	*Bushels* [2]	*1,000 bushels* [2]	*Dollars*	*1,000 dollars*
1929	16,400	230	3,775	1.11	4,191	1939	23,280	247	5,740	0.86	4,917
1930	19,590	221	4,335	.94	4,055	1940	22,210	227	5,042	.86	4,321
1931	17,900	252	4,507	.77	3,443	1941	23,920	204	4,874	.95	4,651
1932	17,020	224	3,819	.72	2,747	1942	21,330	230	4,896	1.30	6,345
1933	18,650	251	4,674	.52	2,418	1943	23,440	206	4,828	2.31	11,154
1934	18,350	199	3,648	.67	2,442	1944	25,700	211	5,414	1.73	9,259
1935	17,870	206	3,680	.76	2,814	1945	28,230	232	6,563	2.03	13,322
1936	20,320	233	4,735	.62	2,874	1946	32,800	231	7,572	1.80	12,938
1937	20,600	233	4,805	.73	3,518	1947 [3]	30,550	193	5,895	2.34	13,664
1938	22,560	241	5,447	.63	3,422						

[1] Includes the following quantities not harvested and excluded in computing value: 58,000 bushels in 1931, 115,000 in 1936, 68,000 bushels in 1944, 5,000 in 1945, 399,000 in 1946, and 55,000 in 1947.
[2] Approximately 25 pounds.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1921-28 in Agricultural Statistics, 1942, table 378.

TABLE 325.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
Winter: Florida	2,610	3,800	3,550	[3] 765	[3] 1,357	1,172	1.97	2.50	3.75
Spring: Florida	2,910	6,000	5,400	772	[3] 1,428	594	1.61	2.45	5.20
Early summer:									
Louisiana	1,280	1,650	1,650	237	200	[3] 280	1.26	2.20	2.80
Mississippi	260	900	800	36	117	100	1.12	1.75	2.30
Georgia	30			6			.89		
North Carolina	2,090	3,600	3,300	334	594	412	.99	1.45	1.35
South Carolina	100			16			.94		
Total or average	3,770	6,150	5,750	630	911	792	1.10	1.65	1.92
Late summer:									
New Jersey	7,590	9,000	9,300	1,706	1,935	1,767	.74	1.40	1.10
California	2,200	2,800	2,850	631	924	940	1.22	1.40	1.50
Total or average	9,790	11,800	12,150	2,337	2,859	2,707	.87	1.40	1.24
Fall:									
Florida	1,840	1,650	500	[3] 391	[3] 371	70	1.70	2.00	3.75
Texas	2,240	3,400	3,200	339	646	560	1.09	1.20	2.05
Total or average	4,080	5,050	3,700	730	1,017	630	1.41	1.48	2.24
United States	23,160	32,800	30,550	5,234	7,572	5,895	1.20	1.80	2.34

[1] Preliminary.
[2] Approximately 25 pounds.
[3] Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 326.—*Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, California and Georgia, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*		*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	9,020	2.15	19,350	36.90	714	1939	22,090	1.05	23,210	28.13	653
1930	8,940	1.72	15,340	37.68	578	1940	15,490	.84	13,030	27.65	360
1931	6,740	1.34	9,050	33.15	300	1941	12,740	.87	11,140	33.75	376
1932	8,910	1.72	15,340	31.10	477	1942	11,440	1.28	14,650	41.84	613
1933	5,780	1.34	7,750	28.26	219	1943	8,890	.96	8,570	50.06	429
1934	9,540	1.65	15,770	29.68	468	1944	6,460	1.33	8,580	55.13	473
1935	13,560	1.44	19,570	30.35	594	1945	8,880	1.42	12,650	60.00	759
1936	11,090	1.26	14,020	29.96	420	1946	13,770	1.68	23,160	60.10	1,392
1937	12,190	1.56	19,030	33.68	641	1947 [1]	16,660	1.10	18,320	60.10	1,101
1938	26,390	1.47	38,840	33.16	1,288						

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1926-28 in Agricultural Statistics 1942, table 380.

TABLE 327.—*Pimientos, commercial crop for processing: Acreage, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
California	780	770	660	2,970	4,700	2,640	40.60	60.50	60.50
Georgia	12,790	13,000	16,000	13,400	18,460	15,680	39.00	60.00	60.00
Total	13,570	13,770	16,660	16,370	23,160	18,320	39.34	60.10	60.10

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 328.—*Potatoes: Production, disposition, and merchantable stocks, United States, 1937–47 (unrevised)*

Crop of—	Production [1]	Fed to livestock, shrinkage, and loss after harvest	Used in farm household	Used for seed on farms where grown [2]	Sold	Merchantable stocks on hand Jan. 1 of succeeding year [3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1937	376,448	26,570	65,199	30,754	[4] 253,925	112,936
1938	355,848	30,340	64,884	28,689	231,935	105,750
1939	342,420	24,319	60,709	27,374	230,018	97,216
1940	375,774	28,948	62,180	25,896	[4] 258,750	111,272
1941	355,602	27,055	60,456	26,193	241,898	104,288
1942	370,489	23,565	58,853	27,411	260,660	100,780
1943	464,999	43,108	63,073	22,636	[5] 336,182	134,020
1944	383,134	24,729	51,431	20,672	286,302	103,880
1945	418,765	27,837	50,746	18,355	[5] 321,827	120,490
1946	484,174	30,180	50,205	15,767	[5] 388,022	152,170
1947 [6]	384,407	19,246	40,501	16,579	[5] 308,081	118,420

[1] These production figures are unrevised and do not agree with similar data in other tables.

[2] Relates to quantities used on farms where produced. Additional quantities of purchased potatoes are so utilized.

[3] Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 37 late and intermediate States for sale or delivery after Dec. 31. They include potatoes held for sale or delivery to starch factories and other processors.

[4] Included under sales are potatoes grading U. S. No. 2 or better, utilized under the Government diversion program as follows: 1937—in Maine, 2,379,000 bushels diverted to starch factories; in other States, 6,372,000 bushels diverted to livestock feed; 1940—5,263,000 bushels diverted to livestock feed.

[5] Includes undetermined quantities diverted under Government programs to starch, dehydration, livestock feed, etc.

[6] Preliminary.

Bureau of Agricultural Economics.

TABLE 329.—*Potatoes: Acreage, production, value, and foreign trade, United States, 1929–47*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production [1]	Season average price per bushel received by farmers	Farm value	Wholesale price per bushel at New York [2]	Foreign trade, year beginning July		
								Domestic exports [3]	Imports [3]	Net [4]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*Dollars*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929		*2,944*	*109.5*	*322,416*						
1929	3,068	3,030	110.0	333,392	1.316	438,633	1.80	2,386	6,006	—3,521
1930	3,190	3,139	109.5	343,817	.912	313,609	1.18	1,548	5,729	—4,155
1931	3,560	3,490	110.1	384,317	.460	176,932	.65	816	1,493	—585
1932	3,639	3,568	105.0	374,692	.380	141,458	.64	973	440	534
1933	3,496	3,423	100.3	343,203	.824	282,939	1.18	721	[5] 2,102	—1,381
1934		*3,582*	*112.6*	*403,420*						
1934	3,789	3,599	112.9	406,482	.446	181,144	.58	1,218	532	686
1935	3,558	3,469	109.2	378,895	.593	224,509	1.06	1,790	864	926
1936	3,127	2,960	109.4	323,955	1.142	370,051	1.37	1,315	1,384	—69
1937	3,119	3,055	123.2	376,448	.529	199,086	.75	2,079	683	1,396
1938	2,944	2,870	124.0	355,848	.557	198,221	.88	2,703	1,014	1,689
1939		*2,644*	*120.4*	*318,256*						
1939	2,867	2,813	121.7	342,372	.697	237,781	1.15	2,519	1,874	645
1940	2,886	2,832	133.1	376,920	.541	203,748	.65	2,495	930	1,565
1941	2,749	2,693	132.1	355,697	.808	287,422	1.10	2,595	592	2,003
1942	2,755	2,671	138.1	368,899	1.17	431,491	1.48	1,278	1,120	158
1943	3,355	3,239	141.7	458,887	1.31	601,405	1.67	2,531	1,491	1,040
1944		*2,537*	*140.5*	*356,547*						
1944	2,885	2,786	137.6	383,424	1.50	573,398	1.95	2,097	9,126	—7,029
1945	2,766	2,700	155.1	418,765	1.43	597,686	1.80	14,025	1,803	12,222
1946	2,645	2,598	186.3	484,174	1.24	598,862	1.58	13,100	4,604	8,496
1947 [6]	2,147	2,112	182.0	384,407	1.63	626,896	2.02			

[1] Includes the following quantities unharvested or not marketed on account of economic conditions (1,000 bushels): 1931—66; 1932—2,175; 1939—1,240; 1943—440; 1946—1,504. Price and value apply only to the harvested portion of the crop except in 1946 when the unharvested quantity was purchased by the Government under price-support program.

[2] Prices of eastern potatoes, weighted by unloads, season September-May, from records of the Production and Marketing Administration.

[3] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce.

[4] The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption;—indicates net imports.

[5] Beginning 1933 imports for consumption.

[6] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 383.

TABLE 330.—*Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*
Early:												
North Carolina [3]	85	83	72	100	152	128	8,453	12,616	9,216	1.06	1.20	1.59
South Carolina	24	24	20	105	149	122	2,541	3,576	2,440	1.19	1.55	1.68
Georgia	23	23	18	62	83	79	1,450	1,909	1,422	1.19	1.63	1.87
Florida	31.6	39.3	26.6	126	159	123	3,973	6,249	3,272	1.44	1.97	1.59
Tennessee	42	37	30	75	92	96	3,121	3,404	2,880	1.10	1.38	1.60
Alabama	48	46	37	89	101	90	4,288	4,646	3,330	.96	1.30	1.46
Mississippi	24	27	20	65	80	73	1,576	2,160	1,460	1.06	1.44	1.56
Arkansas	42	37	28	77	89	90	3,226	3,293	2,520	1.09	1.33	1.56
Louisiana	45	40	31	61	57	53	2,725	2,280	1,643	1.05	1.37	1.60
Oklahoma	28	20	15	68	75	69	1,948	1,500	1,035	.99	1.49	1.54
Texas	52	53	42	76	111	108	4,009	5,883	4,536	1.39	1.39	1.69
California [1]	41	81	62	315	410	420	13,016	33,210	26,040	1.00	1.25	1.60
Total	486.7	510.3	401.6	103.0	158.2	148.9	50,327	80,726	59,794	1.10	1.35	1.60
Intermediate:												
New Jersey	59	68	60	170	207	219	9,988	14,076	13,140	.97	1.15	1.42
Delaware	4.2	3.4	3.2	84	104	105	356	354	336	1.17	1.42	1.60
Maryland	21.6	17.0	14.1	103	132	148	2,246	2,244	2,087	1.10	1.33	1.58
Virginia [3]	76	68	63	114	157	150	8,706	10,676	9,450	1.07	1.26	1.65
Kentucky	43	37	34	82	108	99	3,540	3,996	3,366	1.12	1.39	1.67
Missouri	40	26	20	98	129	106	3,910	3,354	2,120	.98	1.27	1.51
Kansas	25	16	12	87	102	99	2,200	1,632	1,188	.93	1.21	1.32
Arizona	2.9	6.8	6.0	172	270	290	588	1,836	1,740	1.21	1.46	1.80
Total	272.0	242.2	212.3	116.1	157.6	157.5	31,533	38,168	33,427	1.02	1.25	1.54
Surplus late:												
Maine	170	219	182	278	358	345	47,572	78,402	62,790	.85	1.08	1.47
New York, Long Island	56	72	61	226	330	330	12,616	23,760	20,130	1.07	1.27	1.53
New York, upState	145	104	81	110	185	160	15,760	19,240	12,960	1.07	1.27	1.53
Pennsylvania	168	127	109	120	158	165	20,184	20,066	17,985	1.16	1.45	1.75
Total	539	522	433	178.2	271.0	263.0	96,133	141,468	113,865	.973	1.19	1.53
Michigan	208	149	118	101	123	105	20,976	18,327	12,390	.96	1.22	1.75
Wisconsin	179	113	96	82	105	105	14,593	11,865	10,080	.92	1.27	1.65
Minnesota	218	151	121	87	115	120	18,839	17,365	14,520	.85	1.18	1.55
North Dakota	145	150	134	105	125	150	15,616	18,750	20,100	.77	1.06	1.45
South Dakota	30	29	23	68	98	80	2,107	2,842	1,840	.96	1.50	2.10
Total	780	592	492	93.1	116.8	119.8	72,131	69,149	58,930	.871	1.19	1.59
Nebraska	76	67	52	128	175	155	9,657	11,725	8,060	.89	1.03	1.57
Montana	16	17	13	108	130	140	1,798	2,210	1,820	1.04	1.48	1.95
Idaho	143	178	130	229	255	220	32,797	45,390	28,600	.70	.90	1.70
Wyoming	15.9	12.4	12.4	132	205	200	2,011	2,542	2,480	.99	1.03	1.95
Colorado	82	86	74	182	230	260	14,871	19,780	19,240	.90	1.12	1.70
Utah	14.5	18.0	13.5	167	185	185	2,419	3,330	2,498	.89	1.28	1.95
Nevada	2.6	3.2	2.3	179	210	210	467	672	483	1.06	1.36	2.30
Washington	39	44	34	209	230	260	8,120	10,120	8,840	1.00	1.29	1.49
Oregon	40	52	39	211	260	260	8,620	13,520	10,140	1.04	1.36	1.95
California [1]	36	38	34	292	345	330	10,574	13,110	11,220	1.06	1.57	1.83
Total	465.4	515.6	404.2	195.6	237.4	231.0	91,334	122,399	93,381	.870	1.13	1.73
Total surplus late	1,784.8	1,629.6	1,329.2	145.6	204.4	200.3	259,598	333,016	266,176	.908	1.17	1.62

TABLE 330.—*Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]—Continued

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of–		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*
Other late:												
New Hampshire	7.8	6.1	4.7	152	205	190	1,192	1,250	893	1.27	1.64	2.03
Vermont	12.8	8.7	7.2	132	160	150	1,694	1,392	1,080	1.24	1.63	2.12
Massachusetts	18.8	21.2	16.3	146	170	195	2,749	3,604	3,178	1.25	1.69	1.95
Rhode Island	5.1	8.1	6.3	192	215	240	981	1,742	1,512	1.23	1.57	1.85
Connecticut	17.2	18.3	13.7	177	240	250	3,043	4,392	3,425	1.25	1.54	1.90
West Virginia	32	26	25	92	110	135	2,935	2,860	3,375	1.24	1.73	1.85
Ohio	91	54	42	105	140	130	9,539	7,560	5,460	1.24	1.73	2.00
Indiana	46	28	25	108	160	150	4,946	4,480	3,750	1.19	1.60	2.04
Illinois	34	18	12	82	98	88	2,754	1,764	1,056	1.27	1.65	2.15
Iowa	50	24	13	92	120	75	4,524	2,880	975	1.14	1.65	2.15
New Mexico	3.9	4.0	3.6	78	85	85	306	340	306	1.18	1.57	1.87
Total	318.2	216.4	168.8	109.8	149.1	148.2	34,663	32,264	25,010	1.22	1.65	1.97
29 late States	2,103.0	1,846.0	1,498.0	140.4	197.9	194.4	294,261	365,280	291,186	.941	1.21	1.65
37 late and intermediate States	2,375.1	2,088.2	1,710.3	137.6	193.2	189.8	325,794	403,448	324,613	.948	1.21	1.64
United States	2,861.8	2,598.5	2,111.9	131.6	186.3	182.0	376,122	484,174	384,407	.968	1.24	1.63

[1] Early and late crops shown separately for California; combined for all other States.
[2] Preliminary.
[3] For 1946, estimates include 125,000 bushels from 455 acres in Virginia and 1,379,000 bushels from 4,470 acres in North Carolina unharvested but purchased by the Government under price-support program.

Bureau of Agricultural Economics.

TABLE 331.—*Potatoes, early commercial crop for market: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47* [1]

Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [2]	Price	Farm value
	Acres	*Bushels* [3]	*1,000 bushels* [3]	*Dollars*	*1,000 dollars*		*Acres*	*Bushels* [3]	*1,000 bushels* [3]	*Dollars*	*1,000 dollars*
1929	275,500	132	36,402	1.28	46,471	1939	321,200	145	46,617	0.71	32,000
1930	329,200	134	44,096	1.12	49,372	1940	321,800	158	50,748	.67	33,991
1931	350,400	133	46,559	.63	29,294	1941	343,800	143	49,303	.67	33,115
1932	280,900	122	34,137	.59	20,131	1942	314,700	154	48,471	1.15	55,649
1933	263,400	121	31,991	1.03	32,965	1943	377,100	163	61,442	1.46	89,638
1934	321,000	136	43,707	.56	24,260	1944	375,700	140	52,574	1.51	79,230
1935	282,800	139	39,333	.51	20,133	1945	358,000	182	65,247	1.67	109,141
1936	278,900	136	37,931	1.33	50,415	1946	384,500	223	85,863	1.28	110,115
1937	351,500	145	51,091	.63	32,161	1947 [4]	306,700	216	66,159	1.54	102,140
1938	323,300	159	51,453	.55	28,486						

[1] These data are included in table 329 on total potatoes.
[2] Includes the following quantities not harvested or not marketed and excluded in computing value: 66,000 bushels in 1931, 71,000 in 1937, and 1,240,000 in 1939.
[3] 60 pounds.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 385.

TABLE 332.—*Potatoes, early commercial crop: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

Group and State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	Acres	*Acres*	*Acres*	*Bushels* [3]	*Bushels* [3]	*Bushels* [3]	*1,000 bushels* [3]	*1,000 bushels* [3]	*1,000 bushels* [3]	*Dollars*	*Dollars*	*Dollars*
Winter:												
Texas	2,080	800	1,100	54	60	55	108	48	60	1.42	1.80	1.55
Florida	9,750	13,600	10,300	141	175	121	1,401	2,380	1,246	1.59	2.30	2.00
Total or average	11,830	14,400	11,400	126	169	115	1,508	2,428	1,306	1.58	2.29	1.98
Early spring:												
Florida	18,010	21,700	12,800	128	167	139	2,276	3,630	1,782	1.33	1.73	1.30
Hastings	13,260	12,400	9,500	134	190	149	1,747	2,356	1,416	1.35	1.85	1.30
Other	4,750	9,300	3,300	111	137	111	529	1,274	366	1.28	1.50	1.30
Texas	8,440	13,200	9,600	89	100	120	723	1,320	1,152	1.73	1.85	2.25
Total or average	26,450	34,900	22,400	114	142	131	2,999	4,950	2,934	1.42	1.76	1.67
Late spring:												
California	41,100	81,000	62,000	315	410	420	[4] 13,016	33,210	26,040	1.00	1.25	1.60
Louisiana	25,550	22,500	16,000	72	60	60	1,839	1,350	960	1.04	1.30	1.60
Mississippi	3,990	4,100	2,500	88	100	80	[4] 342	410	200	.95	1.15	1.20
Alabama	23,890	24,000	18,700	119	128	107	2,768	3,072	2,001	.94	1.25	1.40
Georgia	2,860	1,900	1,800	112	180	125	302	342	225	1.14	1.20	1.60
South Carolina	13,900	12,000	11,000	134	200	160	1,853	2,400	1,760	1.16	1.50	1.65
Texas	9,130	8,700	7,400	62	67	75	555	583	555	1.16	1.15	1.50
Oklahoma	4,810	1,200	700	91	100	85	449	120	60	.87	1.15	1.30
Arkansas	5,340	5,500	3,700	88	95	95	464	522	352	.96	1.15	1.35
Tennessee	4,210	5,800	4,400	105	125	125	448	725	550	.99	1.15	1.50
North Carolina [5]	35,250	36,000	29,000	132	225	170	4,652	8,100	4,930	1.04	1.15	1.50
Total or average	170,030	202,700	157,200	156	251	239	26,687	50,834	37,633	1.02	1.24	1.57
Summer:												
Virginia [5]	42,500	37,700	33,900	138	197	183	5,911	7,423	6,210	1.05	1.20	1.65
Norfolk District	8,870	8,400	7,500	147	188	200	1,306	1,579	1,500	1.04	1.17	1.68
Eastern Shore	31,900	28,300	25,500	137	200	178	4,396	5,660	4,539	1.05	1.21	1.64
Other	1,730	1,000	900	121	184	190	210	184	171	1.03	1.15	1.65
Maryland	5,940	6,700	5,500	136	175	200	818	1,172	1,100	1.07	1.25	1.50
Kentucky	4,190	3,700	3,700	114	200	180	463	740	666	1.02	1.25	1.60
Missouri	4,970	3,500	2,000	154	250	160	781	875	320	.89	1.20	1.40
Kansas	8,630	4,600	3,400	137	200	190	1,198	920	646	.89	1.20	1.25
Nebraska	4,640	5,800	4,400	226	200	240	1,052	1,160	1,056	.85	1.20	1.25
Texas	[6] 6,890	9,600	7,200	[6] 203	260	235	[6] 1,390	2,496	1,692	[6] 1.13	1.20	1.35
Georgia	1,590	1,900	1,600	110	95	110	175	180	176	1.11	1.50	1.85
New Jersey	51,010	59,000	54,000	176	215	230	8,922	12,685	12,420	.95	1.15	1.40
Total or average	128,290	132,500	115,700	158	209	210	20,293	27,651	24,286	.98	1.18	1.46
United States	336,600	384,500	306,700	152	223	216	51,488	85,863	66,159	1.04	1.28	1.54

[1] These data are included in table 330 on total potatoes.
[2] Preliminary.
[3] 60 pounds.
[4] Includes some quantities not harvested.
[5] For 1946, estimates include 1,379,000 bushels from 4,470 acres in North Carolina and 125,000 bushels from 455 acres in Virginia unharvested and purchased by the Government under the price-support program.
[6] Average 1939-45.

Bureau of Agricultural Economics.

TABLE 333.—*Potatoes: United States production of certified and war approved seed, by varieties, average 1936–45, annual 1940–47*

Variety	Average 1936–45, certified	1940	1941	1942	1943		1944		1945		1946	1947 [2]
					Certified	War approved [1]	Certified	War approved [1]	Certified	War approved [1]		
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
Cobbler	5,835	4,889	4,551	5,911	7,808	5,616	8,224	1,654	8,567	4,260	12,227	10,434
Green Mountain	3,043	2,960	2,781	2,393	3,126	169	4,318	15	3,377	24	3,486	3,312
Triumph	3,732	4,088	3,786	3,851	5,664	4,795	5,552	1,601	6,197	1,461	5,560	5,771
Russet Rural	457	512	429	416	489	183	537	50	563	21	764	627
Russet Burbank [3]	1,090	863	783	760	1,485	295	1,783	231	2,985	518	2,492	2,250
Spaulding Rose	[4] 138	36	20	14	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Early Ohio	247	429	291	174	251	243	238	99	130	86	168	503
Rural New Yorker [6]	112	136	111	90	83	67	74	6	35	2	41	30
Katahdin	2,318	2,117	2,098	2,972	4,681	227	4,443	40	4,917	76	8,358	11,129
Chippewa	933	973	649	1,300	1,253	164	1,847	90	1,504	252	1,800	2,844
White Rose	802	770	830	412	1,118	288	1,537	110	2,196	277	3,748	3,434
Burbank	90	97	82	66	184	46	213	13	67	26	23	45
Sebago [7]	[4] 1,059	189	481	994	1,617	66	1,833	40	1,239	43	1,609	1,258
Houma [7]	[4] 187	70	268	276	204	4	195	4	107	9	69	118
Sequoia [7]	[4] 85	2	20	38	148	1	206	2	98	5	110	110
Red McClure	[4] 519	(5)	(5)	(5)	330	272	696	138	539	448	568	852
Pontiac	[4] 188	(5)	(5)	(5)	129	51	252	232	328	1,133	414	253
Kasota	[4] 22	(5)	(5)	(5)	15	74	13	15	39	14	17	3
Menominee	[4] 27	(5)	(5)	(5)	-----	-----	13	-----	41	-----	57	22
Warba	[4] 100	(5)	(5)	(5)	170	41	112	8	67	36	40	101
Red Warba	[4] 163	(5)	(5)	(5)	157	86	250	209	192	347	338	546
Other varieties	374	600	352	825	159	29	161	16	103	14	518	643
Total	20,324	18,731	17,532	20,492	29,071	12,717	32,497	4,573	33,291	9,052	42,407	44,285

[1] War-approved seed potatoes are a new grade, established in 1943 by State certification agencies in conjunction with the War Food Administration. Tolerances allowed on this grade are greater than those established for the certified grade.
[2] Preliminary.
[3] Also called Netted Gem.
[4] Short-time average.
[5] Included in "Other varieties."
[6] Also called White Rural or Smooth Rural.
[7] Some of the production prior to 1940 may be included in "Other varieties."

Bureau of Agricultural Economics. See table 336 for data on a State basis.

TABLE 334.—*Potatoes: Canadian production of certified seed in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, average 1936–45, annual 1938–47*

Variety	Average 1936–45	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947 [1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Cobbler	1,546	1,535	2,035	2,098	1,015	1,191	737	1,908	1,970	2,788	2,587
Green Mountain	1,833	2,062	2,393	2,858	1,283	1,394	851	1,533	2,404	3,134	3,182
Katahdin	[2] 826	108	354	1,050	849	884	1,091	1,627	1,365	2,425	3,205
Chippewa	[2] 8	3	7	17	9	6	4	3	7	7	9
Sebago	(3)	(3)	(3)	(3)	(3)	(3)	206	274	552	1,601	1,585
Other varieties	465	549	486	571	383	361	301	332	249	562	515
Total	4,697	4,257	5,275	6,594	3,539	3,836	3,190	5,677	6,547	10,517	11,083

[1] Preliminary.
[2] Short-time average.
[3] Included in "Other varieties."

Bureau of Agricultural Economics. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 335.—*Potatoes: Acreage, yield per acre, and production in specified areas, averages 1930–34 and 1935–39, annual 1945–47* [1]

Continent and country	Acreage [2]					Yield per acre					Production				
	Average		1945	1946	1947 [3]	Average		1945	1946	1947 [3]	Average		1945	1946	1947 [3]
	1930–34	1935–39				1930–34	1935–39				1930–34	1935–39			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
North America:															
Canada	556	516	508	521	497	138.4	124.8	118.1	153.4	151.3	76,934	64,385	59,977	79,938	75,190
El Salvador	1	1	1	1	1	25.0	30.0	33.0	41.0	26.0	25	30	33	41	26
Guatemala	2	5	12	12	12	29.0	76.4	55.8	55.8	55.8	58	382	670	670	670
Mexico	30	37	68	67	67	62.9	68.9	68.5	68.0	68.6	1,887	2,548	4,660	4,556	4,593
Newfoundland	13	20	12	20	20	116.9	109.3	137.5	110.0	110.0	1,520	2,185	1,650	2,200	2,200
Panama	1	2	2	3	3	10.0	20.0	34.5	22.7	22.7	10	40	69	68	68
United States	3,444	3,033	2,700	2,599	2,112	107.6	117.2	155.1	186.3	182.0	370,502	355,504	418,765	484,174	384,407
Bermuda	(4)	(4)	(4)	(4)	(4)						88	78	84	60	40
Cuba	19	16	20	24	20	114.0	115.6	108.4	111.1	125.8	2,166	1,850	2,167	2,667	2,517
Dominican Republic	2	4	6	4	4	10.0	15.0	12.7	16.5	18.3	20	60	76	66	73
Jamaica	1	2	3	4	4	25.0	30.0	34.7	29.5	29.5	25	60	104	118	118
Puerto Rico	1	1	1	1	1	20.0	23.0	24.0	24.0	24.0	20	23	24	24	24
Total	4,070	3,637	3,333	3,256	2,741	111.4	117.4	146.5	176.5	171.4	453,255	427,145	488,279	574,582	469,926
Europe: [5]															
Albania	[6] 1	1	1	3	3	39.0	68.0	68.0	55.0	55.7	39	68	68	165	167
Austria	489	520	371	494	445	197.5	203.9	148.6	163.6	146.1	96,563	106,037	55,115	80,835	65,000
Belgium [7]	412	383	247	284	297	319.8	305.1	223.1	291.1	296.9	131,758	116,872	55,115	82,672	88,183
Bulgaria [8]	35	45				87.8	87.6				3,074	3,944			
Czechoslovakia	1,777	[9] 1,754	1,618	1,582	1,485	189.1	[9] 195.2	139.0	210.0	109.3	336,044	[9] 342,338	224,905	332,290	162,250
Denmark	175	188	265	255	263	246.3	253.6	223.2	260.8	255.1	43,094	47,668	59,157	66,505	67,093
Erie	345	328	388	391	383	266.8	299.7	287.1	308.1	253.5	92,039	98,288	111,395	120,471	97,075
Finland	191	185	172	191	224	204.3	227.4	169.4	187.4	199.1	39,028	42,077	29,131	35,788	44,606
France [10]	3,495	3,489	2,634	2,760	3,047	164.4	164.3	114.6	167.4	157.4	574,531	573,225	301,773	461,937	479,574
Germany	6,653	[9] 4,934	3,981	4,584	5,042	237.9	[9] 249.0	193.7	205.4	178.5	1,582,602	[11] 1,228,513	770,985	941,548	900,000
Greece	39	53	48	57	77	79.7	104.1	103.3	152.8	136.9	3,108	5,518	4,960	8,708	10,545
Hungary	711	729	747	634	693	91.2	109.2	83.2	66.3	69.2	64,821	79,637	62,133	42,005	47,941
Iceland	2	3	3	3	3	75.5	77.3	80.0	80.0	80.0	151	232	240	240	240
Italy	981	1,041	970	999	1,062	88.7	96.9	55.6	86.1	96.9	87,017	100,917	53,914	86,052	102,881
Luxembourg	41	42	20	20	20	172.2	188.8	205.8	246.6	202.1	7,061	7,929	4,115	4,931	4,042
Malta and Gozo	7	9	8	9	9	139.1	110.4	112.5	111.1	111.1	974	994	900	1,000	1,000
Netherlands	395	323	426	467	498	288.4	311.9	223.5	334.0	340.2	113,911	100,747	95,215	155,967	169,415
Norway	119	127	160	154	140	268.8	258.5	255.4	287.4	238.6	31,986	32,830	40,865	44,255	33,400
Poland	6,742	[9] 6,810	3,484	5,200	5,400	167.5	[9] 205.1	158.0	146.2	148.1	1,129,238	[11] 1,396,761	550,415	760,000	800,000
Portugal	76	77	156	165	167	291.8	269.8	174.9	180.7	182.6	22,174	20,777	27,280	29,820	30,500
Rumania	521	[9] 383	588	509	490	130.7	[9] 126.0	90.6	46.4	122.4	68,085	[9] 48,270	53,247	23,631	59,991
Spain	1,031	[9] 1,126	889	1,000	1,003	167.6	[9] 151.8	110.1	156.2	151.3	172,759	[9] 170,977	97,888	156,159	151,800

Sweden	331	325	359	354	351	208.1	205.0	169.8	201.5	175.7	68,888	66,631	60,953	71,320	61,678
Switzerland	115	120	207	183	165	226.4	220.3	285.3	202.2	266.9	26,035	26,430	59,064	37,010	44,032
United Kingdom [11]	753	719	1,397	1,423	1,330	245.7	254.1	261.7	266.7	217.8	185,008	182,666	365,531	379,531	289,707
Yugoslavia	605	646				88.5	80.0				53,530	51,666			
Total Europe [12] (excluding U.S.S.R.)	26,042	24,360	19,830	22,482	23,387	189.4	199.2	157.5	176.5	161.4	4,933,518	4,852,012	3,123,863	3,967,447	3,773,951
U.S.S.R. (Europe and Asia)	14,695	21,232	20,433	18,955	20,554	119.6	130.8	120.0	122.0	125.0	1,758,036	2,777,395	2,451,960	2,312,510	2,569,250
Asia:															
Cyprus	5	6	9	9	9	140.4	159.7	124.9	133.3	136.1	702	958	1,124	1,200	1,225
Lebanon and Syria	18	17	18	19	18	83.6	90.1	97.2	96.8	102.4	1,505	1,531	1,749	1,839	1,842
Palestine	2	2	9	12	10	100.0	134.5	134.0	144.7	140.0	200	269	1,206	1,736	1,400
Turkey	103	135	129	136	149	44.1	49.2	47.7	88.9	86.1	4,543	6,640	6,149	12,089	12,827
Manchuria and Jehol	300	600	988	950	950	66.7	100.0	89.3	92.6	92.6	20,000	60,000	88,183	88,000	88,000
India	200	449	420	410	405	125.0	150.0	150.0	146.3	143.2	25,000	67,349	63,000	60,000	58,000
Japan	287	293	529	432	561	141.6	218.8	121.8	146.7	143.6	40,631	64,106	64,448	63,382	80,541
Korea	235	286	426	345	340	83.8	91.0	83.2	94.8	96.5	19,699	26,021	35,450	32,720	34,575
Karafuto (Japanese Sakhalin)	10	10	10	10	10	138.8	127.0	130.0	130.0	130.0	1,388	1,270	1,300	1,300	1,300
Kwantung Leased Territory	2	2	2	2	2	82.5	85.0	85.0	85.0	85.0	165	170	170	170	170
Java and Madura	46	27	25	26	26	70.0	71.9	60.0	61.5	61.5	3,218	1,941	1,500	1,600	1,600
Philippine Islands	1	(4)	(4)	(4)	(4)	17.0					17	8	5	5	6
Total Asia (excluding U.S.S.R.)	1,209	1,827	2,565	2,351	2,480	96.8	126.0	103.0	112.3	113.5	117,068	230,263	264,284	264,041	281,486
South America:															
Argentina	338	311	460	439	425	101.1	85.3	94.5	68.2	90.7	34,184	26,523	43,449	29,911	38,560
Bolivia	40	45	60	45	45	37.5	44.4	50.0	66.7	66.7	1,500	2,000	3,000	3,000	4,000
Brazil	98	168	160	165	162	136.1	93.0	99.1	132.6	111.1	13,339	15,619	15,857	21,887	18,000
Chile	125	121	140	133	129	143.5	129.4	166.5	157.2	155.7	17,933	15,652	23,316	20,916	20,089
Colombia	75	122	124	237	237	89.1	72.4	123.9	71.3	71.7	6,679	8,838	15,358	16,902	17,000
Ecuador	47	54	64	62	62	42.6	43.3	70.3	67.7	67.7	2,000	2,336	4,499	4,200	4,200
Paraguay	1	1	1	1	1	30.0	58.0	50.0	45.0	47.0	30	58	50	45	47
Peru	350	400	320	340	340	42.8	45.0	68.8	71.3	70.6	15,000	18,000	22,000	24,250	24,000
Uruguay	17	18	19	19	24	50.8	59.9	58.3	57.8	61.3	863	1,079	1,108	1,099	1,470
Venezuela	8	10	10	10	10	40.0	50.0	50.0	50.0	50.0	320	500	500	500	500
Total	1,099	1,250	1,358	1,451	1,435	83.6	72.5	95.1	84.6	89.1	91,848	90,605	129,137	122,710	127,866

See footnotes at end of table.

TABLE 335.—*Potatoes: Acreage, yield per acre, and production in specified areas, averages 1930–34 and 1935–39, annual 1945–47* [1] —Continued

Continent and country	Acreage [2]					Yield per acre					Production				
	Average		1945	1946	1947 [3]	Average		1945	1946	1947 [3]	Average		1945	1946	1947 [3]
	1930–34	1935–39				1930–34	1935–39				1930–34	1935–39			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Africa:															
Algeria	47	44	25	30	30	70.6	105.2	76.0	100.0	100.0	3,319	4,627	1,900	3,000	3,000
Belgian Congo	2	3	3	3	3	105.0	81.3	60.0	60.0	66.7	210	244	180	180	200
Kenya	3	4	8	8	7	60.0	75.0	126.8	100.0	114.3	180	300	1,014	800	800
Tanganyika	1	1	1	1	1	15.0	25.0	27.0	22.0	25.0	15	25	27	22	25
Egypt	7	10	26	30	30	173.6	195.8	144.9	133.3	133.3	1,215	1,958	3,768	4,000	4,000
Eritrea and Italian Somaliland	1	1	1	1	1	9.0	7.0	5.0	5.0	5.0	9	7	5	5	5
French Morocco	2	4	3	3	4	150.0	156.2	129.3	133.3	125.0	300	625	388	400	500
Madagascar	34	33	40	40	40	57.4	52.1	55.1	55.0	55.0	1,951	1,718	2,205	2,200	2,200
Mauritius	1	1	1	1	1	22.0	31.0	20.0	20.0	25.0	22	31	20	20	25
Mozambique	2	3	2	2	2	31.0	42.7	57.5	57.5	60.0	62	128	115	115	120
Nigeria and Cameroons	[4]	1	1	1	1	---	11.0	10.0	10.0	10.0	7	11	10	10	10
Southern Rhodesia	2	2	5	5	5	104.5	120.5	100.0	80.0	100.0	209	241	500	400	500
South West Africa	1	1	1	1	1	11.0	10.0	6.0	6.0	5.0	11	10	6	6	5
Tunisia	5	6	4	5	5	44.0	56.3	25.0	40.0	40.0	220	338	100	200	200
Union of South Africa	85	89	91	96	94	59.7	69.7	85.2	122.4	117.0	5,072	6,203	7,750	11,750	11,000
Other countries	70	117	77	84	84	32.7	47.6	39.4	55.3	53.6	2,289	5,574	3,032	4,642	4,500
Total	263	320	289	311	309	57.4	68.9	72.7	89.2	87.7	15,091	22,040	21,020	27,750	27,090
Oceania:															
Australia	141	114	210	203	203	93.2	113.2	119.0	123.2	123.2	13,137	12,900	25,000	25,000	25,000
Hawaiian Islands	1	2	2	2	2	60.0	60.0	70.0	70.0	70.0	60	120	140	140	140
New Caledonia	5	8	9	9	8	40.0	60.0	69.3	95.6	87.5	200	480	624	860	700
New Zealand	25	21	23	19	19	190.4	232.9	227.7	227.4	226.3	4,760	4,891	5,236	4,321	4,300
Total	172	145	244	233	232	105.6	126.8	127.0	130.1	129.9	18,157	18,391	31,000	30,321	30,140
World total	47,550	52,771	48,052	49,039	51,138	155.4	159.5	135.5	148.8	142.4	7,386,973	8,417,851	6,509,543	7,299,361	7,279,709

[1] Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1947 is combined with the Southern Hemisphere harvest which began late in 1947 and ended early in 1948.

[2] Figures refer to harvested areas when available.

[3] Preliminary.

[4] Less than 500 acres.

[5] Estimates for each country have been revised to coincide with present boundaries except as noted.

[6] Averages for 1930-34 of European countries have not been adjusted to present boundaries.

[7] Official data for 1945 to date have been adjusted on a comparable basis with the 1935-39 average which included small holdings.

[8] Estimates for 1945 to date include Southern Dobrudja and, therefore, are not strictly comparable with earlier years shown.

[9] Czechoslovakia and Rumania, 5 years 1933-37; Germany and Poland, 5 years 1934-38; Spain, 2 years 1935 and 1939.

[10] Official estimates but believed to be conservative in 1946 and 1947. Includes home plots and market gardens.

[11] Excludes gardens and allotments for 1945 to date.

[12] Estimated totals include allowance for missing data for countries shown.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States foreign service officers, results of office research, and other information.

TABLE 336.—*Potatoes: Production of certified and war approved seed, by States, and United States imports, average 1936–45, annual 1940–47*

State	Average 1936–45 certified	1940	1941	1942	1943		1944		1945		1946	1947 [2]
					Certified	War approved [1]	Certified	War approved [1]	Certified	War approved [1]		
	1,000 bu.	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*
Maine	9,100	8,466	7,693	9,509	13,067	1,818	14,782	-------	11,625	-------	18,240	20,553
New Hampshire	33	19	46	38	46	37	40	-------	43	-------	24	37
Vermont	121	100	108	97	168	22	148	7	67	26	123	130
New York	694	517	617	781	1,025	142	1,149	1	1,244	28	1,434	1,292
New Jersey	70	100	60	103	53	9	46	-------	38	-------	40	30
Pennsylvania	224	220	242	211	308	-------	298	-------	192	-------	368	311
Ohio	[3]	-------	-------	-------	1	88	1	4	1	-------	[3]	-------
Michigan	342	408	324	344	423	177	430	57	547	61	588	442
Wisconsin	317	207	177	247	219	51	540	99	787	-------	1,064	1,403
Minnesota	2,256	1,954	2,122	2,412	3,505	2,559	3,880	992	3,535	3,729	3,920	4,593
Iowa	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	77
North Dakota	2,971	2,208	2,282	3,282	5,084	5,594	4,512	2,244	6,067	3,475	6,661	6,179
South Dakota	419	168	276	406	887	97	952	161	1,241	180	530	884
Nebraska	665	1,007	1,067	485	483	673	630	356	1,231	83	1,214	676
Maryland	34	31	18	35	43	-------	35	-------	35	-------	44	24
North Carolina	12	1	11	18	34	-------	38	-------	10	-------	12	17
Georgia	[4] 4	20	1	-------	1	-------	3	-------	-------	-------	-------	-------
Kentucky	3	3	2	5	2	1	5	-------	3	-------	4	3
Tennessee	[4] 37	44	38	51	37	-------	31	-------	49	-------	51	55
Louisiana	12	1	7	83	-------	-------	-------	-------	-------	-------	-------	-------
Montana	229	235	221	204	289	50	344	3	409	11	375	473
Idaho	456	380	368	262	450	-------	776	186	1,468	390	1,381	884
Wyoming	284	702	275	226	185	220	287	68	350	148	550	295
Colorado	743	838	458	972	751	623	1,212	268	1,116	521	1,302	1,523
New Mexico	2	2	-------	-------	-------	-------	-------	-------	8	-------	8	-------
Arizona	[3]	[3]	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Utah	74	58	58	55	61	26	60	-------	173	-------	251	242
Washington	272	424	440	165	248	73	321	54	282	79	491	384
Oregon	455	593	562	372	516	177	674	40	744	241	935	1,035
California	499	25	59	129	1,185	280	1,303	33	2,026	80	2,797	2,743
United States	20,324	18,731	17,532	20,492	29,071	12,717	32,497	4,573	33,291	9,052	42,407	44,285
Imports of certified seed from Canada	1,103	843	745	770	1,056	-------	1,941	-------	2,135	-------	2,078	2,434

[1] War-approved seed potatoes are a new grade, established in 1943 by State certification agencies in conjunction with the War Food Administration. Tolerances allowed on this grade are greater than those established for the certified grade.

[2] Preliminary.

[3] Less than 500 bushels.

[4] Short-time average.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S., Department of Commerce. See table 333 for data on a variety basis.

TABLE 337.—*Potato futures: Volume of trading and annual average of month-end open contracts, by contract markets, and highest and lowest prices for any future, Chicago Mercantile Exchange, 1938–47*

Year	Volume of trading			Average open contracts			Price per 100 pounds, Chicago Mercantile Exchange [1]	
	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Highest	Lowest
	Car lots [2]	*Car lots* [2]	*Car lots* [2]	*Car lots* [2]	*Car lots* [2]	*Car lots* [2]	*Dollars*	*Dollars*
1938	143	----------	143	11	----------	11	2.15	1.28
1939	223	----------	223	15	----------	15	2.15	1.31
1940	41	----------	41	2	----------	2	2.20	1.70
1941	7,926	[3] 5	7,931	437	(4)	437	3.75	1.40
1942	6,352	585	6,937	503	69	572	3.50	2.44
1943	1,187	202	1,389	122	12	134	3.44	2.86
1944	703	339	1,042	52	31	83	3.45	2.65
1945	533	80	613	43	8	51	3.25	2.80
1946	289	15,897	16,186	44	1,537	1,581	3.45	2.75
1947	25	19,376	19,401	1	1,345	1,346	4.65	3.25

[1] Idaho Russet Burbanks, U. S. Extra No. 1 grade.
[2] Ranging between 36,000 and 45,000 pounds at Chicago and between 40,000 and 50,000 pounds at New York.
[3] Trading began Dec. 2, 1941.
[4] Less than 1 carlot.

Commodity Exchange Authority. Trading and open-contract figures compiled from daily reports from exchange clearing members. Prices from records of the Chicago Mercantile Exchange.

TABLE 338.—*Shallots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, Louisiana, 1937–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels* [1]	*1,000 bushels* [1]	*Dollars*	*1,000 dollars*		*Acres*	*Bushels* [1]	*1,000 bushels* [1]	*Dollars*	*1,000 dollars*
1937	6,000	120	721	0.71	512	1943	5,000	90	450	1.49	671
1938	5,700	86	490	1.06	520	1944	4,000	85	339	2.37	805
1939	5,400	125	[2] 674	.50	316	1945	4,900	124	609	1.66	1,011
1940	4,700	127	596	.65	390	1946	5,400	124	668	1.90	1,269
1941	4,100	121	495	.93	459	1947 [3]	4,700	94	443	1.99	882
1942	5,200	131	682	.83	564						

[1] 5 dozen bunches (approximately 25 pounds).
[2] Includes 48,000 bushels not harvested and excluded in computing value.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 339.—*Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1929–47*

Year	For fresh market [1]					For processing				
	Acreage harvested	Yield per acre	Production [2]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels* [3]	*1,000 bushels* [3]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1929	53,690	300	16,110	0.49	6,280	18,170	5.33	96,900	16.76	1,624
1930	46,130	263	12,147	.52	6,333	9,350	4.11	38,400	14.79	568
1931	51,870	284	14,736	.42	6,126	7,850	4.42	34,700	12.82	445
1932	52,570	264	13,877	.45	6,274	5,540	3.70	20,500	12.98	266
1933	66,920	195	13,041	.37	4,827	10,100	3.52	36,000	12.03	433
1934	60,970	230	14,044	.42	5,836	15,290	2.70	41,300	11.86	490
1935	61,970	208	12,881	.55	7,088	15,180	3.51	53,300	12.35	658
1936	81,520	191	15,596	.42	6,505	27,020	2.35	63,400	13.31	844
1937	75,740	218	16,525	.36	5,991	29,720	2.18	64,800	14.21	921
1938	70,090	207	14,491	.38	5,466	22,420	1.89	42,300	15.37	650
1939	63,750	225	14,345	.37	5,236	19,860	2.69	53,400	16.55	884
1940	64,900	221	14,320	.48	6,815	21,340	2.05	43,700	19.93	871
1941	63,050	206	13,003	.51	6,628	19,940	2.25	44,900	24.03	1,079
1942	70,780	209	14,818	.61	9,050	46,240	2.47	114,400	38.72	4,429
1943	74,150	201	14,932	.96	14,310	39,030	2.10	82,000	53.00	4,346
1944	73,350	203	14,854	.81	11,635	44,100	2.42	106,900	49.91	5,335
1945	66,220	218	14,410	.91	13,045	35,960	2.48	89,300	50.67	4,525
1946	67,450	204	13,783	.79	10,869	36,020	2.45	88,400	42.57	3,763
1947 [4]	61,880	196	12,123	.91	10,909	24,090	2.39	57,500	37.22	2,140

[1] Includes quantities used for processing in some States.
[2] Includes the following quantities not marketed and excluded in computing value: 3,195,000 bushels in 1929, 19,000 in 1931, 31,000 in 1932, 100,000 in 1939, 38,000 in 1940, 464,000 in 1944, 16,000 in 1946, and 71,000 in 1947.
[3] Approximately 18 pounds.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 397.

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TABLE 340.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
For fresh market: [2]									
Winter:	*Acres*	*Acres*	*Acres*	*1,000 bushels* [3]	*1,000 bushels* [3]	*1,000 bushels* [3]	*Dollars*	*Dollars*	*Dollars*
Texas	40,030	38,000	34,400	[4] 5,478	4,560	4,128	0.55	0.90	1.15
Louisiana	1,140	900	800	106	63	48	.72	1.20	1.35
California	3,100	4,400	4,350	1,602	1,562	1,501	.55	.65	.65
South Carolina	100			19			.28		
Total or average	44,380	43,300	39,550	7,204	6,185	5,677	.55	.84	1.02
Spring:									
Washington	460	740	780	[4] 196	355	[4] 405	.50	.65	.65
Virginia	2,950	2,000	1,600	951	600	520	.59	.70	.65
Maryland	710	650	650	155	162	150	.66	.65	.70
Missouri	970	800	800	205	240	200	.52	.35	.80
Arkansas	790	300	450	144	60	90	.54	2.00	1.10
Oklahoma	700	600	800	86	110	144	.42	.55	.42
New Jersey	1,810	1,700	1,600	651	612	512	.60	.75	.85
Pennsylvania	1,960	2,200	2,100	602	726	588	.62	.90	.75
Illinois	710	800	650	161	180	124	.62	.65	1.10
Total or average	11,060	9,790	9,430	3,152	3,045	2,733	.58	.74	.75
Summer:									
New York	2,470	2,940	2,200	1,142	1,323	825	.73	.90	1.00
Colorado	1,920	2,300	1,900	[4] 312	[4] 368	[4] 352	.59	.75	.85
Washington	820	1,100	700	403	660	332	.35	.50	.55
Total or average	5,210	6,340	4,800	1,857	2,351	1,509	.61	.76	.87
Early fall:									
Maryland	840	520	500	156	104	75	.73	1.05	1.10
New Jersey	1,880	2,000	1,900	548	550	570	.71	.70	.85
Pennsylvania	2,120	2,100	2,300	[4] 612	714	736	.74	.80	1.00
Illinois	580	450	400	111	94	64	.64	1.00	1.00
Missouri	820	500	1,000	187	100	300	.45	.65	.45
Total or average	6,240	5,570	6,100	1,614	1,562	1,745	.69	.78	.86
Late fall:									
Virginia	2,120	1,500	1,100	627	504	330	.66	.65	.75
Arkansas	380	200	300	77	36	60	.55	.65	.60
Oklahoma	970	750	600	198	100	69	.50	.65	.70
Total or average	3,470	2,450	2,000	902	640	459	.61	.65	.72
United States	70,360	67,450	61,880	14,729	13,783	12,123	.58	.79	.91
For processing:				*Tons*	*Tons*	*Tons*			
Maryland	1,320	1,430	300	3,000	3,000	600	44.80	94.00	89.30
Virginia	[5] 1,840	1,300	1,000	[5] 4,800	3,000	1,900	[5] 47.80	75.80	72.00
Arkansas	4,240	8,300	4,800	8,000	14,100	7,700	46.90	70.00	52.50
Oklahoma	6,800	9,000	5,600	11,600	11,700	7,300	45.20	55.00	49.00
Texas	5,740	5,000	5,000	8,100	6,000	7,500	30.30	47.00	40.00
California	10,990	10,990	7,390	35,900	56,600	32,500	17.70	26.50	27.30
Total or average	30,560	36,020	24,090	70,500	88,400	57,500	29.57	42.57	37.22
Grand total	100,920	103,470	85,970	*Tons* 203,100	*Tons* 212,400	*Tons* 166,600	[6] 53.45	[6] 68.92	[6] 78.61

[1] Preliminary.
[2] Includes quantities used for processing in some States.
[3] Approximately 18 pounds.
[4] Includes some quantities not harvested.
[5] Average 1938-45.
[6] Derived price per ton.

Bureau of Agricultural Economics.

TABLE 341.—*Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	*Bushels*[1]	*1,000 bushels*[1]	*Dollars*	*1,000 dollars*		*1,000 acres*	*Bushels*[1]	*1,000 bushels*[1]	*Dollars*	*1,000 dollars*
1929	*650*	*100.3*	*65,193*			*1939*	*696*	*84.3*	*58,658*		
1929	647	100.5	65,014	1.12	73,003	1939	728	84.8	61,744	.734	45,340
1930	670	81.5	54,577	1.06	57,751	1940	648	79.8	51,699	.854	44,160
1931	854	78.8	67,314	.671	45,190	1941	731	85.5	62,517	.922	57,650
1932	1,059	81.8	86,594	.469	40,650	1942	687	95.3	65,469	1.18	77,548
1933	907	82.3	74,619	.684	51,042	1943	857	83.1	71,142	2.06	146,413
1934	*967*	*80.6*	*77,983*			*1944*	*673*	*94.0*	*63,288*		
1934	959	81.0	77,677	.752	58,409	1944	726	94.0	68,251	1.90	129,912
1935	944	86.1	81,249	.671	54,545	1945	671	96.3	64,665	2.04	131,619
1936	769	77.7	59,765	.921	55,045	1946	676	98.2	66,424	2.18	144,496
1937	768	88.7	68,144	.780	53,138	1947[2]	611	93.5	57,178	2.17	123,871
1938	793	86.5	68,603	.698	47,868						

[1] Approximately 55 pounds.
[2] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1899-1928 in Agricultural Statistics, 1942, table 398, but price and value for 1910-28 have since been revised.

TABLE 342.—*Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]	Average 1936–45	1946	1947[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bushels*[2]	*Bushels*[2]	*Bushels*[2]	*1,000 bushels*[2]	*1,000 bushels*[2]	*1,000 bushels*[2]	*Dollars*	*Dollars*	*Dollars*
New Jersey	16	16	16	132	170	135	2,062	2,720	2,160	1.64	2.55	2.40
Delaware	2.6	1.0	1.0	120	140	120	319	140	120	1.22	2.13	1.95
Maryland	8.5	9.7	9.5	148	175	140	1,254	1,698	1,330	1.20	2.00	1.90
Virginia	32	26	28	113	125	125	3,566	3,250	3,500	1.12	2.02	1.80
Total	59.1	52.7	54.5	121.8	148.2	130.5	7,201	7,808	7,110	1.23	2.20	2.00
North Carolina	78	61	64	102	120	115	7,847	7,320	7,360	1.19	2.29	2.20
South Carolina	58	58	54	88	105	110	5,165	6,090	5,940	1.14	2.09	2.00
Georgia	98	78	77	73	90	85	7,180	7,020	6,545	1.21	2.16	2.15
Florida	18	16	17	66	68	75	1,182	1,088	1,275	1.36	2.72	2.55
Total	252	213	212	84.8	101.0	99.6	21,374	21,518	21,120	1.20	2.21	2.15
Kentucky	16	13	13	82	86	80	1,360	1,118	1,040	1.21	2.14	2.40
Tennessee	42	30	25	93	105	93	3,886	3,150	2,325	1.20	2.18	2.30
Alabama	76	65	62	77	85	82	5,885	5,525	5,084	1.25	2.29	2.35
Mississippi	66	56	50	88	92	87	5,801	5,152	4,350	1.24	2.43	2.45
Arkansas	26	19	17	78	82	70	1,969	1,558	1,190	1.30	2.45	2.42
Louisiana	102	120	90	81	90	83	8,267	10,800	7,470	1.00	1.57	1.48
Oklahoma	10	8	7	64	65	60	658	520	420	1.46	2.62	2.60
Texas	59	73	55	82	90	85	4,828	6,570	4,675	1.29	2.29	2.45
Total	398	384	319	82.2	89.6	83.2	32,654	34,393	26,554	1.18	2.08	2.14
Indiana	2.4	1.2	1.8	98	115	115	227	138	207	1.49	2.39	2.60
Illinois	3.4	2.6	2.2	87	80	70	295	208	154	1.28	1.98	2.20
Iowa	2.2	1.5	1.8	94	110	90	207	165	162	1.52	2.53	2.63
Missouri	8	7	6.3	90	110	85	728	770	536	1.39	2.28	2.50
Kansas	2.7	2.1	1.8	106	95	75	282	200	135	1.42	2.43	2.05
California	11	12	12	109	102	100	1,232	1,224	1,200	1.87	3.82	3.65
Total	29.7	26.4	25.9	100.0	102.5	92.4	2,971	2,705	2,394	1.55	2.99	3.05
United States	737.7	676.1	611.4	87.2	98.2	93.5	64,200	66,424	57,178	1.21	2.18	2.17

[1] Preliminary.
[2] Approximately 55 pounds.

Bureau of Agricultural Economics.

TABLE 343.—*Sweetpotatoes: Production and disposition, United States, 1929–47*

Crop of—	Production	Used for seed [1]		Fed to livestock, shrinkage, and loss after harvest	For farm household use	Sold
		Total	On farms where grown			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1929	65,014	3,695	2,946	12,736	22,901	26,431
1930	54,577	4,693	3,321	9,509	20,027	21,720
1931	67,314	5,855	4,350	11,586	24,387	26,991
1932	86,594	5,018	4,091	19,469	31,998	31,036
1933	74,619	5,348	4,303	15,260	27,890	27,166
1934	77,677	5,222	4,226	16,465	30,145	26,841
1935	81,249	3,944	3,088	18,017	30,396	29,748
1936	59,765	3,930	2,985	10,844	22,593	23,343
1937	68,144	4,052	3,078	13,684	25,402	25,980
1938	68,603	3,736	2,844	14,344	25,483	25,932
1939	61,744	3,331	2,537	11,993	22,752	24,462
1940	51,699	3,725	2,825	8,483	19,020	21,371
1941	62,517	3,513	2,682	12,512	22,062	25,261
1942	65,469	4,398	3,305	12,977	21,944	27,243
1943	71,142	3,783	2,874	15,786	23,771	28,711
1944	68,251	3,468	2,630	14,087	21,745	29,789
1945	64,665	3,531	2,604	13,092	21,020	27,949
1946	66,424	3,197	2,357	14,081	20,817	29,169
1947 [2]	57,178	2,911	2,202	11,603	19,099	24,274

[1] The difference between total seed and used for seed on farms where grown represents sweetpotatoes purchased for seed and is duplicated under quantities "sold."
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 344.—*Tomatoes, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1929–47*

Year	For fresh market					For processing					Foreign trade, year beginning July							
											Imports			Domestic exports				
	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Fresh	Canned [2]	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice
	Acres	*Bushels* [3]	*1,000 bushels* [3]	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1929	157,640	129	20,300	1.73	35,113	323,720	4.74	1,534,700	15.25	23,409	139,886	147,429	16,547	-------	4,872	10,419	-------	-------
1930	170,730	114	19,498	1.58	30,838	407,950	4.31	1,757,500	15.05	26,444	113,480	75,173	11,605	-------	2,916	5,210	-------	-------
1931	168,140	113	18,945	1.10	20,726	296,120	3.30	976,400	11.80	11,517	122,215	91,572	12,154	-------	4,621	3,221	-------	-------
1932	173,380	117	20,324	.98	19,894	280,510	4.28	1,199,300	10.08	12,090	59,028	72,226	11,405	-------	4,038	2,561	-------	-------
1933	171,330	112	19,255	1.10	21,129	280,150	3.86	1,081,300	11.39	12,316	[4] 46,254	[4] 75,963	[4] 11,363	-------	1,885	2,698	-------	-------
1934	193,680	113	21,957	1.20	25,119	368,660	3.87	1,425,700	12.03	17,148	77,160	76,286	12,233	-------	1,958	3,125	-------	-------
1935	189,960	119	22,513	1.13	25,415	471,730	3.60	1,700,200	11.73	19,951	82,504	64,985	8,525	[5] 9,302	1,823	3,451	-------	-------
1936	193,060	109	21,088	1.31	27,531	419,070	4.74	1,987,500	12.59	25,029	97,037	61,421	10,540	14,962	2,546	3,855	[5] 450	[5] 1,992
1937	203,360	108	22,008	1.31	28,757	451,000	4.27	1,926,300	13.11	25,260	65,831	55,383	8,278	23,558	1,807	3,756	7,516	3,294
1938	219,910	117	25,673	1.07	27,352	392,350	4.44	1,742,600	12.41	21,618	54,861	71,596	8,625	22,365	1,962	4,707	3,901	2,691
1939	215,560	122	26,316	1.38	36,218	358,260	5.58	1,999,900	12.14	24,274	79,428	37,543	6,897	23,544	11,849	3,898	8,613	3,005
1940	207,670	117	24,394	1.22	29,680	409,580	5.56	2,275,800	11.80	26,864	132,781	1,871	289	25,719	21,765	5,026	5,920	2,488
1941	203,980	120	24,526	1.58	38,795	460,450	6.09	2,802,200	15.06	42,196	137,185	11,025	3	25,447	107,389	4,148	8,616	4,735
1942	217,130	128	27,786	2.09	57,915	601,200	5.27	3,166,800	19.70	62,400	167,916	3,107	429	33,458	8,269	2,196	16,544	2,727
1943	225,230	123	27,773	2.84	78,885	555,430	4.79	2,660,900	26.28	69,922	169,064	1	2,458	37,272	26,950	1,386	23,790	985
1944	249,520	113	28,292	3.05	86,387	581,180	5.45	3,169,900	27.22	86,269	210,874	4,579	3,016	32,646	34,670	1,884	26,848	1,242
1945	279,820	117	32,688	3.31	107,049	546,750	4.92	2,689,200	27.58	74,169	203,065	449	54	50,789	8,894	7,208	9,945	91,658
1946	294,010	116	34,229	2.87	97,319	570,770	5.94	3,393,700	30.42	103,241	263,168	14,833	1,021	43,510	1,990	6,694	17,579	27,202
1947 [6]	243,870	118	28,830	3.02	87,112	499,170	6.43	3,212,000	28.61	91,900	-------	-------	-------	-------	-------	-------	-------	-------

[1] Includes the following quantities not harvested and excluded in computing value: 128,000 bushels in 1931, 50,000 in 1932, 71,000 in 1933, 975,000 in 1934, 75,000 in 1935, 153,000 in 1938, 42,000 in 1940, 33,000 in 1941, 23,000 in 1942, 40,000 in 1943, 347,000 in 1945, and 333,000 in 1946.

[2] Includes "otherwise prepared," if any.

[3] Approximately 53 pounds.

[4] Imports for consumption beginning 1933.

[5] Jan. 1-June 30; not separately classified prior to this date.

[6] Preliminary.

Bureau of Agricultural Economics. Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the U. S. Department of Commerce. Data for 1918-28 in Agricultural Statistics, 1942, table 403.

TABLE 345.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 bushels* [2]	*1,000 bushels* [2]	*1,000 bushels* [2]	*Dollars*	*Dollars*	*Dollars*
For fresh market									
Winter: Florida	12,890	12,200	10,100	[3] 1,777	[3] 1,964	949	3.71	5.70	5.75
Early spring:									
Florida	15,160	13,000	9,450	[3] 1,336	[3] 1,820	1,030	3.46	4.80	6.00
Texas, Lower Valley	25,200	64,000	41,600	1,889	4,480	2,912	1.66	1.65	2.75
California, Imperial Valley	4,460	5,200	4,500	693	738	1,035	3.90	4.79	5.70
Total or average	44,820	82,200	55,550	3,917	7,038	4,977	2.63	2.77	4.04
Late spring:									
Texas, other	28,600	39,600	36,000	1,972	2,891	2,700	1.79	2.10	2.30
Louisiana	2,940	2,100	1,900	[3] 208	130	144	1.78	3.50	2.55
Mississippi	6,930	4,400	3,300	[3] 670	374	248	1.48	2.20	3.35
South Carolina	5,260	4,200	3,600	297	273	216	2.25	2.50	3.00
Georgia	5,170	6,500	5,000	[3] 374	455	380	1.82	1.85	3.30
Alabama	[4] 2,860	4,000	3,000	[4] 255	220	240	[4] 1.86	2.10	2.45
Total or average	50,900	60,800	52,800	3,698	4,343	3,928	1.76	2.15	2.52
Early summer:									
California	9,290	12,700	10,500	1,595	2,299	2,100	2.25	2.73	3.10
Arkansas	3,630	6,200	6,500	317	558	455	1.49	2.85	2.50
Tennessee	5,200	5,400	4,100	646	[3] 810	594	1.53	1.45	1.25
North Carolina	1,180	350	300	[3] 84	26	22	1.36	2.05	1.95
Virginia	2,380	1,000	2,000	309	170	380	1.00	1.55	1.65
Kentucky	1,100	2,000	700	109	500	91	1.42	3.00	2.90
Illinois, Union County	640	1,100	1,100	63	104	99	2.06	3.00	3.10
Missouri	5,580	6,500	6,500	513	650	715	1.57	2.95	2.50
Ohio, southeast	730	690	690	134	162	138	2.66	4.70	5.65
Maryland	6,530	6,500	7,000	1,022	975	1,400	.95	2.40	2.05
Delaware	240	300	270	34	45	38	.86	1.90	1.90
Total or average	36,500	42,740	39,660	4,825	6,299	6,032	1.64	2.60	2.51
Late summer:									
New Jersey	11,200	11,000	11,000	1,926	1,650	1,925	1.42	3.20	2.10
Washington	1,420	1,520	1,720	[3] 357	[3] 380	482	1.30	2.00	1.60
Pennsylvania	2,460	3,500	3,100	466	420	589	1.13	2.75	1.90
Ohio, other	3,900	3,200	2,700	669	480	472	1.26	2.40	3.10
Indiana	6,890	8,100	8,100	719	891	850	1.34	1.20	1.95
Illinois, other	3,370	3,900	3,700	334	429	296	1.03	2.00	2.25
Iowa	560	600	540	64	99	54	.90	1.50	2.00
New York	8,810	8,850	8,400	1,901	1,947	1,764	1.08	2.15	1.95
Michigan	6,000	7,200	7,000	973	1,008	945	1.61	2.85	3.25
Colorado	2,480	3,100	3,100	575	868	930	.95	2.00	1.80
Utah	590	600	250	66	66	25	1.19	2.50	1.50
Oregon	1,180	1,300	1,300	283	377	377	1.34	2.80	2.70
Alabama	[4] 2,010	2,300	1,800	[4] 171	115	135	[4] 2.19	2.20	3.50
Total or average	50,260	55,170	52,710	8,453	8,730	8,844	1.27	2.37	2.21
Early fall:									
California, northern district	8,490	12,800	11,000	1,336	2,355	1,815	2.45	3.81	4.00
California, southern district	6,700	8,800	7,500	1,198	1,619	1,088	2.41	3.48	4.00
Total or average	15,200	21,600	18,500	2,534	3,974	2,903	2.44	3.68	4.00
Late fall:									
Texas	7,030	11,500	11,800	407	805	826	2.06	1.90	4.15
Florida	3,940	7,800	2,750	458	1,076	371	3.96	5.00	5.25
Total or average	10,960	19,300	14,550	865	1,881	1,197	3.07	3.67	4.49
United States	221,520	294,010	243,870	26,069	34,229	28,830	1.92	2.87	3.02

See footnotes at end of table.

TABLE 345.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	Average 1936-45	1946	1947 [1]	Average 1936-45	1946	1947 [1]	Average 1936-45	1946	1947 [1]
For processing:	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
New York	21,200	27,400	21,900	151,200	175,400	105,100	17.30	32.80	28.30
New Jersey	34,700	37,100	32,800	196,800	218,900	291,900	22.00	41.00	34.10
Pennsylvania	23,200	34,200	25,600	131,200	99,200	176,600	20.00	34.90	31.00
Ohio	24,800	33,900	31,300	156,600	257,600	115,800	15.90	25.50	24.60
Indiana	89,100	101,800	94,500	442,300	529,400	415,800	16.20	28.00	26.00
Illinois	10,000	14,400	11,000	42,600	100,800	48,400	17.60	25.60	24.90
Michigan	5,800	7,900	7,800	33,800	56,100	30,400	15.60	26.60	24.30
Wisconsin	2,300	1,000	1,200	10,900	5,700	4,600	16.40	27.00	24.60
Iowa	4,500	3,000	1,800	19,100	17,100	6,300	16.00	23.70	23.80
Missouri	12,500	9,400	7,600	32,000	32,900	10,600	16.80	34.60	25.20
Delaware	11,300	11,800	9,900	46,700	37,800	54,400	21.70	49.10	28.00
Maryland	56,900	43,500	40,500	240,600	139,200	226,800	20.40	42.80	27.90
Virginia	26,600	29,400	23,000	91,800	88,200	105,800	18.30	35.30	28.50
South Carolina	2,000	2,600	3,000	3,700	5,200	5,100	15.80	24.00	28.00
Florida	3,600	2,250	2,250	10,500	8,600	6,300	15.20	34.10	35.10
Kentucky	4,400	3,800	3,500	11,700	12,200	9,800	15.60	25.40	24.80
Tennessee	7,100	3,100	2,500	14,200	6,200	5,500	16.20	26.80	24.60
Arkansas	15,200	16,000	13,900	34,300	51,200	23,600	16.20	33.40	26.80
Oklahoma	1,200	3,000	1,800	1,600	11,400	2,700	14.30	35.50	27.40
Texas	12,700	33,000	12,100	32,400	92,400	31,500	14.30	26.00	32.00
Colorado	3,600	4,800	4,300	22,800	28,800	36,100	15.00	25.00	24.00
Utah	7,100	7,500	7,200	64,200	66,800	69,100	15.00	24.90	25.40
California	92,000	134,400	136,000	627,800	1,330,600	1,414,400	17.60	29.00	29.00
Other States [5]	5,700	5,520	3,720	23,300	22,000	15,400	16.59	26.49	26.07
Total or average	477,500	570,770	499,170	2,442,100	3,393,700	3,212,000	17.79	30.42	28.61
Grand total	699,020	864,780	743,040	3,132,900	4,300,800	3,976,000	[6] 31.20	[6] 46.73	[6] 45.02

[1] Preliminary.
[2] Approximately 53 pounds.
[3] Includes some quantities not harvested.
[4] Average, 1939-45.
[5] Connecticut, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oregon, Washington, and West Virginia.
[6] Derived price per ton.

Bureau of Agricultural Economics.

TABLE 346.—*Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value	Year	Acreage harvested	Yield per acre	Production [1]	Price	Farm value
	Acres	*Melons* [2]	*1,000 melons* [2]	*Dollars*	*1,000 dollars*		*Acres*	*Melons* [2]	*1,000 melons* [2]	*Dollars*	*1,000 dollars*
1929	226,570	325	73,543	173.00	12,710	1939	265,190	238	63,099	119.00	7,444
1930	255,060	335	85,506	117.00	9,327	1940	267,300	288	77,107	109.00	7,906
1931	253,610	307	77,910	101.00	7,719	1941	256,330	252	64,486	134.00	8,636
1932	247,910	270	66,992	79.00	4,569	1942	197,900	286	56,526	240.00	13,588
1933	218,250	258	56,382	93.00	5,122	1943	142,600	340	48,522	445.00	21,615
1934	281,930	213	60,056	104.00	6,248	1944	223,680	316	70,775	368.00	26,024
1935	268,220	247	66,367	96.00	6,162	1945	262,880	277	72,949	410.00	29,910
1936	250,710	249	62,543	128.00	7,967	1946	316,020	256	80,825	384.00	30,958
1937	254,890	278	70,926	106.00	7,276	1947 [3]	291,370	280	81,512	312.00	24,303
1938	263,630	269	70,842	109.00	7,262						

[1] Includes some quantities not harvested and excluded in computing value: 5,677,000 melons in 1930, 1,761,000 in 1931, 9,298,000 in 1932, 1,332,000 in 1933, 122,000 in 1934, 2,509,000 in 1935, 425,000 in 1936, 2,499,000 in 1937, 4,001,000 in 1938, 496,000 in 1939, 4,518,000 in 1940, 260,000 in 1946, and 3,594,000 in 1947.
[2] A medium-size melon weighs about 25 pounds.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1918-28 in Agricultural Statistics, 1942, table 407.

TABLE 347.—*Watermelons, commercial crop: Acreage, production and season average price per 1,000 melons received by farmers, by States, average 1936–45, annual 1946 and 1947*

Group and State	Acreage			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
Late spring:				*1,000 melons* [2]	*1,000 melons* [2]	*1,000 melons* [2]			
California, Imperial Valley	*Acres* 5,810	*Acres* 5,600	*Acres* 4,500	3,154	2,520	2,475	*Dollars* 254	*Dollars* 465	*Dollars* 530
Florida	22,860	47,000	47,000	[3] 6,556	10,575	[3] 12,925	317	525	447
Total or average	28,670	52,600	51,500	9,710	13,095	15,400	294	513	462
Early summer:									
California, other	9,000	11,300	10,600	6,433	8,927	7,950	195	295	312
Arizona	2,010	4,000	3,500	1,162	2,040	2,170	238	380	407
Texas	44,860	85,000	74,000	6,495	13,600	12,950	246	408	242
Louisiana	4,070	4,100	3,100	1,149	943	868	246	420	356
Mississippi	6,110	4,500	3,600	[3] 1,531	945	648	205	340	360
Alabama	6,940	7,900	6,700	2,222	1,382	1,809	211	350	380
Georgia	52,880	56,000	56,000	[3] 13,366	14,224	[3] 16,016	199	440	250
South Carolina	21,950	32,000	30,000	[3] 4,894	6,400	7,200	190	262	220
North Carolina	9,920	11,000	9,900	2,143	2,420	2,227	176	413	180
Arkansas	4,170	4,000	4,000	[3] 1,166	1,120	1,100	209	482	350
Oklahoma	11,220	13,000	11,000	2,387	2,860	2,090	223	380	355
Missouri	11,220	6,700	4,700	3,134	1,842	940	180	313	350
Total or average	184,350	239,500	217,100	46,079	56,703	55,968	206	374	265
Late summer:									
Virginia	2,640	1,500	1,050	[3] 850	405	310	187	298	242
Maryland	4,700	5,300	5,000	1,945	2,385	2,500	182	300	380
Delaware	3,160	3,200	3,000	1,270	[3] 1,360	1,350	189	300	380
New Jersey	1,300	1,000	1,000	533	425	325	182	144	218
Indiana	5,950	6,900	7,200	2,495	4,140	3,600	194	294	387
Illinois	4,140	3,500	3,100	1,383	1,190	930	190	235	295
Iowa	1,250	550	520	354	187	104	224	300	350
Oregon	630	650	600	[3] 322	325	342	244	350	325
Washington	900	670	650	559	415	455	204	260	250
Colorado	830	650	650	278	195	228	186	380	390
Total or average	25,490	23,920	22,770	9,989	11,027	10,144	191	282	357
United States	238,510	316,020	291,370	65,778	80,825	81,512	217	384	312

[1] Preliminary.
[2] A medium-size melon weighs about 25 pounds.
[3] Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 348.—*Fresh vegetables: Annual carlot rail and boat shipments of specified commodities, United States, 1938–47* [1]

Year	Asparagus	Beans, snap and lima	Beets	Broccoli [2]	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	Cars	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*
1938	1,673	9,395	1,557	----------	25,524	12,697	7,277	21,222	976
1939	2,010	5,769	748	1,793	18,757	13,647	7,670	20,139	752
1940	2,929	5,367	946	1,686	19,524	13,162	8,255	19,975	746
1941	2,497	3,750	1,100	1,470	18,430	15,468	6,243	20,429	933
1942	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943	2,088	9,021	1,668	1,242	23,481	24,357	5,999	18,969	1,514
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933

Year	Cucumbers	Eggplant	Escarole [2]	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloups	Other [3]		
	Cars	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*
1938	4,274	319	----------	3,277	43,475	12,452	7,123	28,539	6,481
1939	3,229	253	746	1,491	52,458	13,177	6,615	28,519	7,806
1940	2,712	17	853	1,295	49,898	11,611	6,038	23,268	6,263
1941	2,577	78	597	1,241	55,626	13,491	7,210	27,087	6,063
1942	3,177	23	925	1,016	56,227	11,687	5,819	32,748	4,702
1943	1,879	221	1,013	1,115	58,109	11,619	4,992	25,780	4,588
1944	2,336	269	1,194	1,367	66,984	16,004	7,051	36,995	4,535
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	36,974	4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256

Year	Peppers	Potatoes	Spinach	Sweetpotatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
	Cars	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*	*Cars*
1938	3,168	211,279	6,835	9,542	35,235	581	24,326	26,237	503,464
1939	2,241	197,749	6,330	8,643	28,437	458	19,042	27,018	475,497
1940	1,253	202,381	5,970	6,652	22,247	426	21,261	23,844	458,579
1941	1,359	201,057	5,604	7,307	19,566	348	18,750	24,924	463,205
1942	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	510,471
1943	1,697	262,488	6,744	8,584	25,276	944	20,154	39,632	563,174
1944	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	639,796
1945	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507

[1] Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March.

[2] No record prior to 1939.

[3] Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

TABLE 349.—*Vegetables (fresh), potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1929–47* [1]

Calendar year	Tomatoes		Leafy, green, and yellow vegetables [2]		Other fresh vegetables [3]		Melons [4]		All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. bu.*	*Lb.*	*Mil. bu.*	*Lb.*	*1,000 bags*	*Lb.*
1929	3,181	25.9	11,247	91.7	8,232	67.1	4,468	36.4	27,128	221	314.8	154	49.5	22.2	9,520	7.8
1930	2,956	23.9	10,742	86.8	8,319	67.2	4,361	35.2	26,378	213	279.2	135	41.2	18.3	11,706	9.5
1931	3,066	24.6	11,605	93.0	8,218	65.8	4,765	38.2	27,654	222	290.2	140	46.4	20.5	10,925	8.8
1932	3,452	27.5	11,856	94.4	8,873	70.6	4,317	34.4	28,497	227	290.2	139	62.9	27.5	9,253	7.4
1933	3,107	24.6	11,021	87.3	8,642	68.4	4,072	32.2	26,844	213	288.7	137	54.8	23.9	8,900	7.0
1934	3,102	24.4	11,998	94.4	8,403	66.1	4,159	32.7	27,661	218	292.1	138	56.1	24.3	11,454	9.0
1935	3,563	27.8	12,506	97.7	9,099	71.1	4,338	33.9	29,506	231	307.9	144	59.3	25.5	10,710	8.4
1936	3,350	26.0	11,676	90.6	9,172	71.2	4,078	31.6	28,275	219	284.0	132	46.0	19.6	11,494	8.9
1937	3,716	28.7	12,488	96.4	9,641	74.4	4,561	35.2	30,406	235	271.7	126	50.4	21.4	10,070	7.8
1938	3,814	29.2	13,975	106.9	9,884	75.6	4,633	35.4	32,306	247	287.7	132	50.4	21.2	12,485	9.6
1939	3,912	29.7	13,498	102.5	9,998	75.9	4,606	35.0	32,014	243	266.4	121	46.8	19.5	12,163	9.2
1940	3,766	28.4	13,336	100.4	9,819	73.8	4,979	37.5	31,900	240	288.7	130	39.0	16.2	11,038	8.3
1941 [5]	3,993	30.1	13,057	98.5	10,482	79.0	4,435	33.5	31,967	241	282.0	128	44.0	18.2	11,456	8.6
1942 [5]	4,056	30.7	14,373	108.5	10,860	82.1	4,266	32.3	33,555	254	275.5	125	48.4	20.2	14,678	11.1
1943 [5]	4,014	31.0	13,080	100.9	9,425	72.7	4,228	32.6	30,747	237	286.8	133	49.2	20.9	11,554	8.9
1944 [5]	4,071	31.5	13,705	106.0	10,037	77.7	4,983	38.6	32,796	254	272.0	126	45.9	19.5	9,999	7.7
1945 [5]	4,224	32.5	14,820	114.2	10,491	80.9	4,820	37.1	34,355	265	269.4	125	44.2	18.7	9,979	7.7
1946 [5]	4,428	31.8	15,810	113.6	11,858	85.1	5,548	39.8	37,644	271	294.9	127	45.0	17.8	12,000	8.6
1947 [5] [6]	4,504	31.4	14,961	104.2	11,105	77.4	5,378	37.5	35,924	250	294.4	123	41.2	15.8	12,060	8.4

[1] Includes production of commercial truck crops for fresh market shipment and rough approximations of production in farm and market gardens but not in town and city gardens.

[2] Artichokes, asparagus, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

[3] Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

[4] Includes watermelons, cantaloups, Honey Ball melons, and Honey Dew melons.

[5] The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies. All data preliminary.

[6] Preliminary.

Bureau of Agricultural Economics. The figures in this table are given in terms of production weight, i.e., quantities available for consumption at the farm level. Normal marketing losses between the time of harvest and time of sale in the retail store—including shrinkage and spoilage in transit and storage, and spoilage in retail stores—are estimated roughly as follows: Tomatoes, 25 percent; leafy, green, and yellow vegetables, 14 percent; melons, 13 percent; other truck crops, 14 percent; potatoes, 7 percent; sweetpotatoes, 20 percent prior to 1942, and 14 percent from 1942 to date.

TABLE 350.—*Vegetables, canned: United States pack of selected items, 1929–47*

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas	Pickles [1]
	1,000 cases [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [3]
1929	3,032	946	8,525	2,004	----------	17,487	18,530	6,200
1930	3,020	981	8,251	2,923	----------	15,692	22,035	11,900
1931	2,134	1,157	6,067	1,614	262	19,415	13,286	9,100
1932	1,604	732	4,024	1,044	433	9,358	10,367	2,000
1933	2,569	670	5,532	1,216	604	10,193	12,893	5,600
1934	2,423	1,319	6,300	2,196	765	11,268	15,742	6,800
1935	2,813	1,186	7,161	2,462	926	21,471	24,699	7,800
1936	3,031	1,551	6,629	2,490	938	14,621	16,553	9,900
1937	2,884	1,512	10,052	3,210	949	23,541	23,467	12,700
1938	2,538	1,920	10,915	3,176	704	20,470	25,459	9,900
1939	2,604	2,000	8,487	2,271	1,210	14,567	16,074	6,300
1940	3,258	1,992	9,798	3,719	1,435	15,524	25,196	10,100
1941	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400
1942	4,202	2,527	23,790	6,706	2,283	32,118	35,256	13,600
1943	3,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200
1944	4,141	1,647	18,196	7,889	3,131	25,089	31,524	12,500
1945	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000
1946	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100
1947 [3]	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700

Season	Pimientos	Pumpkin and squash	Sauerkraut [1]	Spinach	Tomatoes	Tomato pulp	Tomato juice	Total of these items
	1,000 cases [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]	*1,000 cases* [2]
1929	536	3,348	9,300	6,165	24,146	3,737	231	104,187
1930	424	2,374	11,600	2,465	29,015	4,490	1,674	116,844
1931	298	1,399	7,400	2,269	16,341	1,817	4,720	87,279
1932	505	1,927	8,200	1,466	20,367	2,300	5,559	69,886
1933	270	2,454	5,200	3,179	20,461	2,800	4,528	78,169
1934	550	1,933	11,700	3,602	22,376	3,259	6,193	96,426
1935	754	1,138	7,300	4,318	26,985	3,656	11,256	123,925
1936	540	2,426	6,200	4,221	24,414	4,267	16,002	113,783
1937	671	2,041	8,000	6,122	26,235	3,746	16,979	142,109
1938	1,380	1,614	10,600	2,892	23,131	2,788	11,235	128,722
1939	825	3,114	7,900	4,055	24,465	2,726	13,659	110,257
1940	465	3,090	10,000	4,980	29,533	2,827	15,086	137,003
1941	[1] 323	3,391	11,400	5,015	31,759	3,612	23,391	175,499
1942	[1] 425	2,151	8,700	9,567	41,252	4,987	25,178	212,742
1943	[1] 249	2,007	5,800	7,381	29,269	6,847	22,849	185,504
1944	[1] 249	2,977	6,400	9,957	26,099	9,410	30,809	190,018
1945	[1] 367	1,849	12,600	8,637	16,758	9,650	28,389	195,625
1946	[1] 672	4,575	14,500	8,448	23,857	12,397	34,900	223,389
1947 [3]	[1] 569	3,387	3,900	3,909	27,709	5,871	19,506	164,245

[1] Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos, 29 cases.
[2] Equivalent cases of 24 No. 2 cans.
[3] Preliminary.

Bureau of Agricultural Economics. Compiled mainly from reports of the National Canners Association. Data for pickles, sauerkraut, and (beginning 1941) pimientos computed by B.A.E. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, tomato paste, tomato sauce, tomato catsup, and vegetable puree.

TABLE 351.—*Vegetables, canned: Total and per capita civilian consumption (canned-weight basis), United States, pack years 1929–47, and calendar years 1943–47*

Pack year beginning—	Tomatoes		Corn		Peas		Snap beans		Other canned vegetables [1]		Total canned vegetables	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	*Lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil lb.*	*Lb.*	*Mil. lb.*	*Lb.*	*Mil lb.*	*Lb.*
1929	828.8	6.7	515.0	4.2	547.6	4.4	243.0	2.0	1,348.6	11.0	3,483	28.3
1930	792.0	6.4	503.8	4.1	579.1	4.7	235.2	1.9	1,498.9	11.9	3,609	29.0
1931	608.4	4.9	420.8	3.4	437.8	3.5	175.8	1.4	1,212.2	9.6	2,855	22.8
1932	691.9	5.5	422.7	3.4	371.3	2.9	134.6	1.1	1,074.5	8.5	2,695	21.4
1933	682.1	5.4	355.8	2.8	431.7	3.4	157.7	1.2	1,103.7	8.7	2,731	21.5
1934	696.8	5.5	386.8	3.0	469.2	3.7	185.4	1.5	1,456.8	11.3	3,195	25.0
1935	765.5	6.0	538.7	4.2	540.9	4.2	184.1	1.4	1,468.8	11.4	3,498	27.2
1936	696.2	5.4	495.6	3.8	573.0	4.4	197.5	1.5	1,625.7	12.7	3,588	27.8
1937	765.2	5.9	510.0	3.9	616.9	4.7	265.5	2.1	1,874.4	14.4	4,033	31.0
1938	755.4	5.8	543.8	4.1	647.1	4.9	262.7	2.0	1,818.0	13.9	4,027	30.7
1939	757.8	5.7	586.0	4.4	660.5	5.0	296.0	2.2	2,024.7	15.4	4,325	32.7
1940	800.3	6.0	597.0	4.5	796.2	6.0	321.9	2.4	2,281.6	17.0	4,797	35.9
1941 [2]	767.8	5.8	670.6	5.0	832.1	6.3	276.3	2.1	2,390.2	17.9	4,937	37.1
1942 [2]	812.3	6.2	693 9	5.3	720.7	5.5	384.2	2.9	2,372.9	18.3	4,984	38.2
1943 [2]	655.6	5.1	658.8	5.1	768.1	5.9	401.4	3.1	1,830.1	14.3	4,314	33.5
1944 [2]	440.2	3.4	574.6	4.4	658.0	5.1	350.5	2.7	2,282.7	17.7	4,306	33.3
1945 [2]	430.7	3.2	834.2	6.1	1,008.8	7.5	447.7	3.3	3,334.6	24.7	6,056	44.8
1946 [2]	555.1	3.9	818.3	5.8	904.6	6.4	448.4	3.2	3,552.6	24.9	6,279	44.2
1947 [2]	682.8	4.7	752.9	5.2	914.8	6.3	402.9	2.8	([3])	([3])	([3])	([3])
Calendar year:												
1943 [2]	580.8	4.5	636.4	4.9	701.4	5.4	335.9	2.6	2,210.5	17.1	4,465	34.5
1944 [2]	638.1	4.9	660.2	5.0	690.2	5.3	382.9	3.0	2,147.6	16.7	4,509	34.9
1945 [2]	526.4	4.1	719.5	5.5	929.0	7.2	431.2	3.3	2,943.9	22.7	5,550	42.8
1946 [2]	554.7	4.0	862.0	6.2	1,051.7	7.5	447.2	3.2	3,528.4	25.4	6,444	46.3
1947 [2]	551.4	3.8	834.9	5.8	836.0	5.8	391.0	2.7	3,087.7	21.6	5,701	39.7

[1] Asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, sauce, and chilli sauce, other greens, and mixed vegetables. Excludes baked beans, soups, baby foods, hominy, and other minor vegetables.

[2] The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies. All data preliminary.

[3] Not available.

Bureau of Agricultural Economics. All data revised in this table, begining with 1934.

TABLE 352.—*Frozen vegetables: United States pack, by varieties, 1937–46*

Commodity	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Asparagus	6,259	8,030	7,366	5,967	7,510	6,000	10,200	12,300	20,638	28,316
Beans, snap	7,304	9,357	6,040	6,041	8,849	13,800	28,000	23,500	31,460	40,975
Beans, lima	17,995	19,650	15,412	16,784	20,470	31,000	21,000	30,000	28,476	50,083
Broccoli	2,094	2,484	2,700	1,859	3,466	3,200	5,000	8,000	11,656	25,789
Brussels sprouts	239	595	668	767	1,868	3,700	5,000	4,900	6,606	13,521
Carrots	332	164	411	1,981	1,051	1,000	2,300	900	6,051	9,069
Cauliflower	282	497	720	656	1,515	1,200	2,500	4,800	7,391	13,237
Corn, cut	4,067	5,670	3,019	4,538	6,919	10,000	21,500	21,000	25,551	42,427
Corn, on cob	2,783	2,290	2,589	2,948	2,681	2,300	800	600	445	2,296
Mixed vegetables						1,000	2,200	2,900		
Peas	26,198	34,084	26,594	35,802	44,072	66,200	75,000	79,200	103,834	140,603
Peas and carrots	163	839	509	432	1,143	1,100	1,600	2,100	5,322	7,186
Rhubarb						800	4,000	4,400	6,852	10,566
Spinach	4,333	3,773	3,753	4,084	4,936	16,600	26,700	32,000	36,721	38,185
Squash and pumpkin	407	715	913	644	1,479	2,600	12,000	10,000	7,354	10,008
Succotash						100	200	1,100	1,757	3,410
Miscellaneous	54	1,604	1,882	768	1,231	2,800	5,300	800	7,865	14,329
Total	72,510	89,752	72,577	83,275	107,190	163,400	223,300	238,500	307,977	450,000

Bureau of Agricultural Economics. Data for 1937-41 from "Western Canner and Packer" (Yearbook for 1943); 1942-44, Inter-Agency Supply Estimates Committee, U. S. Department of Agriculture; 1945 and 1946, National Association of Frozen Food Packers.

TABLE 353.—*Frozen vegetables: United States pack, 1947*

Commodity	East and South [1]	Mid-west [2]	West [3]	Total	Commodity	East and South [1]	Mid-west [2]	West [3]	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Asparagus	4,288	243	6,206	10,737	Peas and carrots	[5] 1,690		3,611	5,302
Beans, snap	16,880	755	13,276	30,911	Pumpkin and squash	461	1,505	3,223	5,190
Beans, lima	29,327	1,351	36,899	67,578	Rhubarb	236	377	924	1,538
Broccoli	1,876		8,738	10,614	Spinach	[5] 15,701		7,578	23,279
Brussels sprouts			[4] 3,299	3,299	Succotash	926	2,193	644	3,763
Carrots		381	2,524	2,905	Miscellaneous vegetables [6]	4,566	2,366	4,021	10,953
Cauliflower	[4 5] 206		4,625	4,831					
Corn, cut	5,127	4,150	17,282	26,559					
Corn, on cob	538	459	5,067	6,064					
Peas	22,726	16,466	92,594	131,786	Total	102,671	32,193	210,443	345,307

[1] Maine, Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Missouri, Delaware, Maryland, Virginia, North Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, and Texas.
[2] Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, and Nebraska.
[3] Montana, Idaho, Wyoming, Colorado, Utah, Washington, Oregon, and California.
[4] Includes some packed in the East.
[5] Includes some packed in the Midwest.
[6] Artichokes, beets, beet greens, blackeye peas, broccoli greens, celery, collards, kale, mixed vegetables, mushrooms, mustard greens, okra, peppers, pimientos, soybeans, sweetpotatoes, Swiss chard, tampala, tomatoes, tomato juice, tomato puree, and turnip greens.

National Association of Frozen Food Packers; annual report published in April 1948.

TABLE 354.—*Fruits and vegetables: Unloads of 27 commodities as reported at 8 markets,*

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck [1]	Total	Rail and boat	Motortruck [1]	Total	Rail and boat	Motortruck [1]	Total
	Carlots	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*
Fruits:									
Apples	673	1,319	1,992	3,215	4,992	8,207	862	1,931	2,793
Grapefruit	1,292	5	1,297	6,133	-------	6,133	1,369	85	1,454
Grapes	1,913	12	1,925	6,830	24	6,854	1,699	49	1,748
Lemons	656	-------	656	2,727	-------	2,727	781	14	795
Mixed citrus	382	-------	382	1,515	-------	1,515	521	-------	521
Oranges	5,250	-------	5,250	17,854	7	17,861	5,223	259	5,482
Peaches	1,104	141	1,245	2,203	2,632	4,835	569	1,335	1,904
Pears	656	-------	656	3,745	203	3,948	799	101	900
Plums and fresh prunes	279	-------	279	2,014	18	2,032	497	5	502
Strawberries	212	353	565	249	563	812	43	314	357
Tangerines	220	2	222	1,030	29	1,059	289	18	307
Total	12,637	1,832	14,469	47,515	8,468	55,983	12,652	4,111	16,763
Vegetables:									
Beans (snap, lima, and fava)	313	444	757	1,735	3,644	5,379	284	1,556	1,840
Cabbage	1,042	451	1,493	2,746	2,931	5,677	1,092	1,780	2,872
Cantaloups [2]	1,350	65	1,415	6,350	259	6,609	1,788	342	2,130
Carrots	1,343	468	1,811	4,157	707	4,864	1,294	237	1,531
Cauliflower	398	265	663	1,369	1,771	3,140	402	512	914
Celery	1,047	658	1,705	3,164	1,514	4,678	1,485	557	2,042
Cucumbers	220	548	768	1,026	1,912	2,938	117	677	794
Lettuce	2,218	768	2,986	7,430	3,056	10,486	3,017	907	3,924
Mixed vegetables	827	-------	827	3,621	-------	3,621	787	-------	787
Onions	1,758	142	1,900	4,847	2,051	6,898	1,709	707	2,416
Peas, green	197	10	207	1,362	79	1,441	517	48	565
Potatoes	6,372	903	7,275	11,640	10,766	22,406	4,047	6,227	10,294
Spinach	372	462	834	1,057	2,345	3,402	181	791	972
Sweetpotatoes	255	366	621	611	2,344	2,955	105	1,371	1,476
Tomatoes	2,396	386	2,782	6,308	2,373	8,681	1,614	1,402	3,016
Watermelons	892	14	906	3,219	266	3,485	1,463	453	1,916
Total	21,000	5,950	26,950	60,642	36,018	96,660	19,902	17,567	37,469
Miscellaneous	4,530	3,010	7,540	20,494	16,779	37,273	3,469	6,210	9,679
Grand total, 1947	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
Total:									
1938	49,742	14,267	64,009	143,609	64,928	208,537	40,802	34,703	75,505
1939	49,450	14,033	63,483	138,998	80,503	219,501	41,263	36,233	77,496
1940	43,620	16,205	59,825	125,473	82,305	207,778	37,073	37,568	74,641
1941	43,246	15,303	58,549	121,454	75,065	196,519	39,244	33,512	72,756
1942	36,378	13,858	50,236	109,315	69,879	179,194	35,834	30,085	65,919
1943	28,908	10,006	38,914	98,181	54,640	152,821	33,089	23,221	56,310
1944	30,899	9,191	40,090	106,702	55,618	162,320	37,153	22,739	59,892
1945	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553

See footnotes on next page.

and a miscellaneous group, by rail, boat, and motortruck, 1947, and total unloads 1938–47

Atlanta			Chicago			Kansas City			Los Angeles			San Francisco		
Rail and boat	Motortruck [1]	Total	Rail and boat	Motortruck [1]	Total	Rail and boat	Motortruck [1]	Total	Rail and boat	Motortruck [1]	Total	Rail and boat	Motortruck [1]	Total
Carlots	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*	*Carlots*
796	465	1,261	3,728	1,239	4,967	801	164	965	1,630	2,222	3,852	443	548	991
225	300	525	2,342	266	2,608	610	22	632	105	2,091	2,196	320	224	544
258	9	267	2,340	131	2,471	342	7	349	38	1,815	1,853	178	351	529
351	1	352	1,304	4	1,308	239	1	240	-------	1,382	1,382	1	273	274
68	-------	68	329	-------	329	117	14	131	-------	-------	-------	1	-------	1
747	1,058	1,805	5,825	460	6,285	860	28	888	48	4,427	4,475	93	1,856	1,949
16	912	928	1,604	960	2,564	455	91	546	64	2,813	2,877	3	481	484
49	81	130	1,033	55	1,088	70	2	72	196	736	932	44	108	152
21	-------	21	752	12	764	124	2	126	12	439	451	6	57	63
1	46	47	286	606	892	33	80	113	-------	697	697	-------	232	232
6	138	144	235	127	362	9	8	17	-------	129	129	-------	28	28
4,538	11,010	5,548	19,778	3,860	23,638	3,660	419	4,079	2,093	16,751	18,844	1,089	4,158	5,247
56	1,172	1,228	478	575	1,053	38	79	117	30	1,570	1,600	10	310	320
96	1,415	1,511	1,745	1,227	2,972	456	114	570	67	2,696	2,763	26	479	505
143	704	847	2,461	79	2,540	379	89	468	39	3,109	3,148	23	805	828
197	23	220	2,398	1,116	3,514	518	1	519	195	2,209	2,404	202	636	838
97	18	115	1,430	212	1,642	312	4	316	29	2,504	2,533	1	695	696
164	112	276	2,338	1,312	3,650	448	3	451	25	5,044	5,069	45	825	870
4	94	98	454	847	1,301	37	47	84	4	690	694	3	115	118
726	19	745	6,178	254	6,432	1,416	112	1,528	70	8,074	8,144	40	2,042	2,082
238	85	323	2,301	-------	2,301	598	10	608	33	-------	33	11	-------	11
317	411	728	2,523	1,145	3,668	488	31	519	813	1,195	2,008	610	240	850
4	9	13	372	-------	372	30	1	31	46	446	492	7	243	250
1,729	913	2,642	17,066	41	17,107	3,220	168	3,388	4,111	7,513	11,624	2,407	954	3,361
36	34	70	421	273	694	3	66	69	1	1,064	1,065	7	299	306
1	979	980	1,400	459	1,859	338	51	389	19	837	856	12	264	276
256	1,009	1,265	2,931	984	3,915	561	165	726	381	6,818	7,199	192	1,361	1,553
57	2,449	2,506	2,595	107	2,702	534	139	673	250	2,193	2,443	58	374	432
4,121	9,446	13,567	47,091	8,631	55,722	9,376	1,080	10,456	6,113	45,962	52,075	3,654	9,642	13,286
1,241	3,873	5,114	7,702	4,231	11,933	1,281	566	1,847	6,427	11,248	17,675	1,348	2,869	4,217
7,900	16,329	24,229	74,571	16,722	91,293	14,317	2,065	16,382	14,633	73,961	88,594	6,091	16,669	22,760
4,627	12,207	16,834	69,765	-------	-------	11,800	3,382	15,182	14,805	65,137	79,942	8,436	15,285	23,721
4,371	13,129	17,500	69,559	-------	-------	11,146	3,768	14,914	13,555	69,062	82,617	7,368	17,578	24,946
4,227	13,378	17,605	67,105	17,877	84,982	10,199	3,938	14,137	12,471	74,533	87,004	7,309	17,563	24,872
4,751	15,617	20,368	66,009	21,348	87,357	10,531	5,149	15,680	12,548	72,410	84,958	7,688	17,256	24,944
5,792	13,021	18,813	66,447	17,033	83,480	11,080	4,040	15,120	14,057	60,410	74,467	8,317	16,536	24,853
6,450	10,081	16,531	59,224	14,790	73,014	12,223	4,586	16,809	13,822	56,471	70,293	7,226	16,268	23,494
7,283	10,273	17,556	67,218	15,229	82,447	13,359	2,479	15,838	14,369	57,376	71,745	8,180	15,831	24,011
7,718	11,785	19,503	68,508	14,017	82,525	14,066	3,199	16,265	15,125	63,576	78,701	7,432	16,213	23,645
8,109	15,210	23,319	72,361	16,518	88,869	13,331	2,247	15,578	14,876	70,685	85,561	7,230	16,570	23,800

[1] The reported truck receipts here shown for 1947 are estimated to represent approximately the following percentages of the total 1947 truck receipts in these cities: Atlanta and San Francisco, 95 percent; Philadelphia, Chicago, Kansas City, and Los Angeles, 85 percent; Boston, 80 percent, and New York, 75 percent.

[2] Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

Production and Marketing Administration.

TABLE 355.—*Fruits and vegetables, fresh: Volume inspected by the Farm Products Inspection Service, U.S.D.A., United States, 1938–47*

Year beginning July	Inspected at—		Year beginning July	Inspected at—	
	Shipping points	Receiving markets		Shipping points	Receiving markets
	Carlots	*Carlots*		*Carlots*	*Carlots*
1938	455,040	48,865	1943	555,042	29,737
1939	468,293	47,256	1944	606,713	30,296
1940	498,731	39,131	1945	697,271	35,648
1941	506,273	38,466	1946	758,788	46,506
1942	479,249	31,694	1947	742,452	49,047

Production and Marketing Administration.—All of the shipping-point inspections were made under cooperative agreements between the Federal and State agencies. Receiving-market inspections were under direct Federal supervision. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown, there were inspections of products for canning factories, institutions, steamship lines, and Government agencies, amounting to 199,948 cars in 1947.

The figures, particularly in recent years, include some motortruck or less-than-carlot shipment inspections, which have been converted to a carlot basis. For the year beginning July 1946, shipping-point inspections were made in all 48 States and Hawaii and receiving-market inspections in 58 cities.

TABLE 356.—*Fruits and vegetables, processed: Volume inspected by the Farm Products Inspection Service, U.S.D.A., United States, 1939–47*

Year beginning July	Continuous inspections [1]				Other inspections [2]			
	Canned	Frozen	Dried or dehydrated	Miscellaneous	Canned	Frozen	Dried or dehydrated	Miscellaneous
	1,000 cases	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 cases*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1939	111	1,674			3,434	840	144,000	130
1940	4,104	2,500		95	8,784	1,080	2,609	1,600
1941	14,096	1,474		422	105,500	72,680	4,850	200,500
1942	26,250	2,634	2,952	1,995	166,315	152,670	5,520	1,222,171
1943	32,534	2,700	2,113	5,348	173,862	325,474	104,105	301,293
1944	36,975	17,554	2,426	6,454	207,870	219,538	8,269	388,107
1945	48,641	34,576	693	12,403	55,067	214,350	386,393	266,631
1946	54,770	66,312	27,174	20,672	27,262	225,120	112,589	173,376
1947	55,337	58,659	23,704	17,178	33,662	236,744	508,658	213,634

[1] Inspected during and after processing, by Department of Agriculture inspectors stationed at plants voluntarily contracting for this service.

[2] Includes estimated coverage in the case of miscellaneous lots and samples inspected.

Production and Marketing Administration.

TABLE 357.—*Fruits and vegetables: Cold-storage holdings as of the annual peak and low point, 1938–47*

Year	Apples		Pears		Frozen fruits		Frozen vegetables	
	High (Dec. 1)	Low (Aug. 1)	High (Oct. 1)	Low (May 1)	High (Nov. 1)	Low (May 1)	High (Nov. 1)	Low (June 1)
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	[1] 32,004	214	4,182	[2] 18	[3] 152,921	[2] 90,307	71,391	21,411
1939	30,988	[4] 155	3,324	[2] 10	[4] 143,057	76,180	[5] 78,260	[6] 47,425
1940	33,838	[7] 1,138	3,058	55	[4] 166,403	76,069	86,047	46,395
1941	[8] 31,325	[7] 2,311	4,179	68	[4] 212,347	81,918	[9] 100,440	43,878
1942	35,761	[7] 1,253	4,160	46	[5] 225,104	101,810	[5] 117,796	49,548
1943	[1] 30,577	[7] 1,816	4,232	90	243,547	[2] 96,515	[9] 195,509	56,689
1944	35,616	227	5,106	[10] 6	301,590	[2] 116,930	186,984	98,910
1945	[1] 32,686	[10] 586	5,185	[10] 15	381,267	[2] 159,436	204,693	77,131
1946	33,413	112	8,138	[2] 14	510,257	[2] 278,109	[9] 351,474	[6] 140,277
1947	35,790	219	6,639	[10] 2	[1] 476,710	319,718	353,239	230,827

[1] Jan. 1. [2] June 1. [3] Aug. 1. [4] Sept. 1. [5] Oct. 1. [6] May 1.
[7] From 1939 to 1943 figures were not gathered for July, August, and September. The figures, as given here, are as of June 1.
[8] Nov. 1. [9] Dec. 1. [10] July 1.

Production and Marketing Administration.

TABLE 358.—*Almonds (in the shell): Production, season average price per ton received by farmers, and value, California, and imports, United States, 1929–47* [1]

Year	Production	Price	Farm value	Imports, year beginning July [2]	Year	Production	Price	Farm value	Imports, year beginning July [2]
	Tons	*Dollars*	*1,000 dollars*	*Tons*		*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1929	4,700	480	2,256	33,258	1939	21,600	209	4,514	2,292
1930	13,500	200	2,700	22,108	1940	12,000	324	3,888	3,309
1931	14,800	176	2,605	13,898	1941	6,000	704	4,224	6,205
1932	14,000	165	2,310	8,177	1942	23,800	442	10,520	1,686
1933	12,900	186	2,399	5,686	1943	17,500	732	12,810	18,876
1934	10,900	180	1,962	4,978	1944	24,000	744	17,856	37,577
1935	9,300	280	2,604	17,927	1945	27,200	720	19,584	30,440
1936	7,600	402	3,055	19,069	1946	37,800	486	18,371	15,067
1937	20,000	275	5,500	5,122	1947 [3]	29,200	558	16,294	----------
1938	15,000	258	3,870	2,510					

[1] The 1940 census reported small quantities of almonds produced in several other States in 1939 but about 99.9 percent of the total production was in California.
[2] Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.33.
[3] Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 410.

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TABLE 359.—*Filberts (in the shell): Production, season average price per ton received by farmers, and value, Oregon and Washington, and imports, United States, 1929–47* [1]

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July [3]
	Production [2]	Price	Farm value	Production	Price	Farm value	Production [2]	Price	Farm value	
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1929	200	300	60							7,877
1930	300	340	102							7,931
1931	380	250	95	40	260	10	420	250	105	5,797
1932	400	200	80	90	210	19	490	202	99	6,570
1933	930	300	279	140	280	39	1,070	297	318	3,525
1934	1,000	200	200	210	210	44	1,210	202	244	3,544
1935	1,100	260	286	140	285	40	1,240	263	326	3,993
1936	1,850	270	500	250	270	68	2,100	270	568	4,798
1937	2,230	215	479	340	230	78	2,570	217	557	2,278
1938	2,060	220	453	380	250	95	2,440	225	548	2,221
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947 [4]	7,700	250	1,925	1,100	290	319	8,800	255	2,241	

[1] The 1940 census reported small quantities of hazelnuts (filberts) produced in several other States in 1939, but 99.8 percent of the total production was in Oregon and Washington.
[2] Includes the following quantities unharvested on account of economic conditions (tons): 1942–100; 1943—100; 1944—100. Price and value apply only to the harvested portion of the crop.
[3] Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.
[4] Preliminary.

Bureau of Agricultural Economics. Imports from records of Department of Commerce.

TABLE 360.—*Pecans (in the shell): Production, season average price per pound received by farmers, and value, 12 States,[1] and foreign trade, United States, 1929–47*

Year	Improved varieties			Seedlings			Total			Foreign trade	
	Production	Price [2]	Farm value	Production	Price [2]	Farm value	Production	Price [2]	Farm value	Imports [3]	Domestic exports [3]
	1,000 pounds	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*
1929	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	
1930	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503	
1931	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461	
1932	11,813	13.5	1,596	56,421	4.4	2,480	68,234	6.0	4,076	24	
1933	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711	
1934	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035	
1935	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699	363
1936	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,218	27.8	16,996	82,001	17.0	13,965	143,219	21.6	30,961	432	3,953
1945	59,316	29.1	17,285	81,860	20.0	16,403	141,176	23.9	33,693	850	4,208
1946	33,635	40.1	13,484	43,071	28.9	12,465	76,706	33.8	25,949	660	3,001
1947 [4]	44,870	29.5	13,220	73,769	18.4	13,560	118,639	22.6	26,780	1,384	600

[1] North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1946—Illinois and Missouri.
[2] Prior to 1937 prices are as of Dec. 1.
[3] Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63.
[4] Preliminary.

Bureau of Agricultural Economics. Foreign trade data from Foreign Commerce and Navigation of the United States. Data for 1919-28 in Agricultural Statistics, 1942, table 412.

TABLE 361.—*Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1936–45, annual 1946 and 1947*

IMPROVED VARIETIES

State	Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*Cents*	*Cents*	*Cents*
North Carolina	2,383	1,224	1,734	20.8	40.6	33.0
South Carolina	2,021	1,180	2,200	19.6	41.0	27.0
Georgia	22,037	13,000	23,532	17.7	42.5	28.5
Florida	2,228	2,650	1,670	16.1	36.0	24.4
Alabama	7,554	6,642	6,175	16.9	38.4	29.4
Mississippi	3,647	1,920	1,305	16.8	36.5	32.0
Arkansas	630	250	654	21.8	46.0	25.0
Louisiana	2,394	2,250	1,400	18.2	35.1	35.5
Oklahoma	996	1,100	3,100	20.4	42.2	31.0
Texas	2,582	3,400	3,102	21.3	41.0	35.0
Other States [2]	48	19				
United States	46,519	33,635	44,870	18.0	40.1	29.5

SEEDLINGS

North Carolina	303	120	306	15.8	31.8	26.0
South Carolina	342	226	350	13.8	29.5	18.0
Georgia	3,928	3,000	4,153	12.4	31.2	20.5
Florida	1,658	1,876	1,104	11.6	29.5	20.0
Alabama	1,894	2,098	1,265	12.0	29.8	22.0
Mississippi	3,092	2,430	1,595	11.4	28.0	19.0
Arkansas	3,125	950	3,196	12.3	34.0	18.0
Louisiana	6,457	6,750	3,000	11.7	29.4	21.0
Oklahoma	16,014	5,900	40,900	11.4	28.7	17.5
Texas	23,023	19,100	17,900	11.6	28.0	19.0
Other States [2]	1,427	621				
United States	61,265	43,071	73,769	11.6	28.9	18.4

TOTAL

North Carolina	2,686	1,344	2,040	20.2	39.8	32.0
South Carolina	2,364	1,406	2,550	18.7	39.2	25.8
Georgia	25,965	16,000	27,685	16.8	40.4	27.3
Florida	3,886	4,526	2,774	14.2	33.3	22.6
Alabama	9,448	8,740	7,440	15.9	36.3	28.1
Mississippi	6,739	4,350	2,900	14.3	31.7	24.9
Arkansas	3,755	1,200	3,850	13.9	36.5	19.2
Louisiana	8,851	9,000	4,400	13.5	30.8	25.6
Oklahoma	17,010	7,000	44,000	12.0	30.8	18.5
Texas	25,605	22,500	21,000	12.6	30.0	21.4
Other States [2]	1,475	640				
United States	107,784	76,706	118,639	14.4	33.8	22.6

[1] Preliminary.
[2] "Other States" totals include Illinois and Missouri. Estimates of pecan production for those States were discontinued, beginning with the 1947 crop.

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TABLE 362—*Walnuts, Persian (English), in the shell: Production, season average price per ton received by farmers, and value, California and Oregon, and foreign trade, United States, 1929–47*

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July [2]	
	Production [1]	Price	Farm value	Production [1]	Price	Farm value	Production [1]	Price	Farm value	Domestic exports	Imports
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*
1929	42,000	320	13,440	1,400	360	504	43,400	321	13,944	----	24,073
1930	29,400	410	12,054	900	400	360	30,300	410	12,414	----	21,204
1931	31,600	219	6,920	2,600	275	715	34,200	223	7,635	----	15,521
1932	45,900	175	8,032	3,200	240	768	49,100	179	8,800	----	8,044
1933	32,700	222	7,259	1,300	280	364	34,000	224	7,623	----	6,762
1934	44,000	187	8,228	3,100	250	775	47,100	191	9,003	[3] 426	6,288
1935	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,049	5,108
1936	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937	59,800	180	10,764	2,600	200	380	62,400	181	11,144	5,192	5,643
1938	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,638
1939	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946	63,000	570	35,910	8,900	440	3,916	71,900	554	39,826	2,826	997
1947 [4]	59,000	364	21,476	5,600	310	1,705	64,600	359	23,181	----	----

[1] Includes the following quantities unharvested on account of economic conditions and/or not utilized because of abnormal cullage (tons): California, 1942—2,500; Oregon, 1937—700; 1942—450; 1943—200; 1944—300; 1945—200; 1947—100. Price and value apply only to the harvested portion of the crop.

[2] Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.

[3] Beginning Jan. 1, 1935; not segregated prior to that date.

[4] Preliminary.

Bureau of Agricultural Economics. Foreign trade data from records of Department of Commerce. Data for 1919-28 in Agricultural Statistics, 1942, table 414.

TABLE 363.—*Tree nuts: Estimated commercial production in specified foreign countries, averages 1930–34 and 1935–39, annual 1942–47*

Commodity and country	Averages		1942	1943	1944	1945	1946 [1]	1947 [1]
	1930-34	1935-39						
Almonds (shelled basis):	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
France	1,200	700	800	600	1,000	500	700	1,000
French Morocco	2,000	2,800	1,600	1,100	600	3,300	2,400	1,000
Iran	([2])	7,500	5,300	7,000	5,300	6,600	7,700	5,500
Italy	29,300	31,800	14,500	21,400	22,700	50,600	33,000	42,000
Portugal	2,700	3,000	2,000	2,100	1,700	2,300	3,700	1,100
Spain	24,700	23,100	27,000	29,000	20,900	26,400	24,200	22,000
Total	[3] 59,900	68,900	51,200	61,200	52,200	89,700	71,700	72,600
Brazil nuts (in the shell):								
Brazil	36,500	39,200	14,500	3,600	3,300	6,800	27,500	30,300
Bolivia	1,600	3,700	1,700	0	0	100	0	100
Total	38,100	42,900	16,200	3,600	3,300	6,900	27,500	30,400
Filberts (in the shell):								
Italy	22,900	24,000	19,100	15,400	21,300	15,700	47,800	9,900
Spain	24,300	26,800	19,800	17,600	38,000	18,000	18,200	33,000
Turkey	49,700	65,400	68,800	60,500	52,800	33,000	90,000	58,400
Total	96,900	116,200	107,700	93,500	112,100	66,700	156,000	101,300
Walnuts, Persian (English) (in the shell):								
Bulgaria	3,200	4,700	5,000	4,100	4,400	2,200	3,000	3,000
France	39,000	38,300	24,100	12,900	22,000	12,100	20,900	27,500
Hungary	3,000	2,100	2,800	2,200	1,900	1,100	3,200	3,300
Italy	15,700	16,500	15,000	10,900	13,800	16,500	13,800	13,800
Rumania	10,700	14,200	4,400	3,300	1,600	1,400	1,100	1,000
Turkey	7,800	8,000	8,800	5,500	5,500	2,000	5,000	2,200
Yugoslavia	8,200	7,500	2,200	1,600	2,200	5,100	5,000	1,000
Total	87,600	91,300	62,300	40,500	51,400	40,400	52,000	51,800

[1] Preliminary.
[2] No data available.
[3] Excluding Iran.

Office of Foreign Agricultural Relations. Compiled from trade reports and official sources. Data for 1930-41 in Agricultural Statistics, 1945, tables 333, 334, 336, and 340.

TABLE 364.—*Tree nuts: Supply and distribution, United States, 1909–48* [1]

Crop year	U. S. production [2]	Imports [3]	Total supply	Exports [3]	Shipments to Territories	Military and war services [4]	Civilian disappearance	Loss in shelling process	Net civilian disappearance	
									Total	Per capita
	In-the-shell basis								Shelled basis	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1909	23,000	148,302	171,302				171,302	98,183	73,119	0.80
1910	26,600	138,177	164,777				164,777	95,491	69,286	.74
1911	29,000	143,091	172,091				172,091	97,710	74,381	.79
1912	32,000	125,783	157,783				157,783	92,209	65,574	.68
1913	27,400	161,368	188,768				188,768	106,516	82,252	.84
1914	23,800	142,000	165,800				165,800	95,231	70,569	.71
1915	37,400	147,782	185,182				185,182	105,832	79,350	.78
1916	37,400	164,750	202,150				202,150	121,925	80,225	.78
1917	42,000	165,685	207,685				207,685	124,716	82,969	.80
1918	54,200	153,014	207,214				207,214	128,200	79,014	.75
1919	145,370	238,236	383,606				383,606	230,357	153,249	1.45
1920	68,275	169,582	237,857				237,857	122,691	105,166	.98
1921	107,255	265,890	373,145				373,145	217,801	155,344	1.42
1922	88,155	237,987	326,142	4,818			321,324	184,941	136,383	1.23
1923	133,930	249,351	383,281	6,263			377,018	216,259	160,759	1.42
1924	103,298	246,879	350,177	4,382			345,795	197,266	148,529	1.29
1925	140,563	223,350	363,913	4,972			358,941	207,129	151,812	1.30
1926	160,261	221,076	381,337	6,145			375,192	213,835	161,357	1.36
1927	164,824	165,898	330,722	6,206			324,516	192,833	131,683	1.10
1928	151,750	208,293	360,043	5,315			354,728	204,822	149,906	1.24
1929	149,940	183,171	333,111	6,808	567		325,736	192,482	133,254	1.09
1930	145,335	186,242	331,577	7,303	494		323,780	192,800	130,980	1.05
1931	187,303	182,141	369,444	9,417	635		359,392	218,249	141,143	1.13
1932	195,414	125,706	321,120	6,845	583		313,692	186,278	127,414	1.01
1933	174,752	142,401	317,153	25,710	613		290,830	179,126	111,704	.88
1934	174,592	163,505	338,097	12,462	609		325,026	201,144	123,882	.97
1935	260,365	214,274	474,639	18,241	626		455,772	285,988	169,784	1.32
1936	170,787	236,878	407,665	18,323	658		388,684	246,466	142,218	1.10
1937	277,130	197,005	474,135	15,063	717		458,355	286,017	172,338	1.32
1938	219,803	211,097	430,900	17,207	831		412,862	261,418	151,444	1.15
1939	273,040	199,106	472,146	12,758	1,009		458,379	285,800	172,579	1.30
1940	254,904	245,838	500,742	5,494	952		494,296	316,684	177,612	1.33
1941	284,907	205,848	490,755	6,085	1,156		483,514	314,936	168,578	1.25
1942	255,914	64,375	320,289	1,726	938	2,000	315,625	194,228	121,405	.93
1943	309,702	77,452	387,154	6,956	941	2,160	377,097	237,384	139,713	1.08
1944	347,859	182,648	530,507	8,202	2,348	12,836	507,121	328,230	178,891	1.38
1945	348,016	239,277	587,293	29,252	2,032	7,586	548,423	358,000	190,423	1.41
1946	313,006	251,051	564,057	15,799	1,633	1,924	544,701	344,491	200,210	1.42
1947	323,840	245,463	569,303	10,267	1,610		557,426	362,327	195,099	1.35
1948 [5]	366,692									

[1] These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.
[2] Almonds, filberts, walnuts, and pecans only; no reports on other nuts.
[3] Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.
[4] Estimated requirements.
[5] As of Dec. 1.

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TABLE 365.—*Coffee: Estimated exportable production in principal producing countries, averages 1930–34 and 1935–39, annual 1941–47* [1]

Continent and country	Average 1930-34 [2]	Average 1935-39 [3]	1941	1942	1943	1944	1945	1946 [4]	1947 [4]
	1,000 bags [5]	*1,000 bags* [5]	*1,000 bags* [5]	*1,000 bags* [5]	*1,000 bags* [5]	*1,000 bags* [5]	*1,000 bags* [5]	*1,000 bags* [5]	*1,000 bags* [5]
North America:									
Costa Rica	326	330	350	383	314	392	205	313	410
El Salvador	835	1,011	989	1,021	936	815	748	978	1,035
Guatemala	668	810	830	863	857	860	812	900	850
Honduras	25	27	33	31	42	50	30	50	55
Mexico	527	609	536	535	508	450	550	525	565
Nicaragua	236	253	245	161	189	197	180	180	240
Dominican Republic	136	222	207	166	188	188	105	193	135
Haiti	481	438	373	270	429	383	400	400	365
Total	3,234	3,700	3,563	3,430	3,463	3,335	3,030	3,539	3,655
Asia:									
Arabian States	78	77	70	70	75	80	83	100	100
India	145	155	71	69	51	22	24	50	40
Netherlands Indies	1,388	1,356	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Total	1,611	1,588	141	139	126	102	107	150	140
South America:									
Brazil	22,523	22,638	15,797	13,613	12,160	8,277	12,200	14,563	16,687
Colombia	3,300	4,202	5,132	4,927	5,167	5,051	5,051	6,040	6,000
Ecuador	167	223	178	86	170	198	185	120	185
Peru	42	47	37	35	44	49	50	15	0
Venezuela	796	740	941	300	200	669	500	550	600
Total	26,828	27,850	22,085	18,961	17,741	14,244	17,986	21,288	23,472
Africa:									
Belgian Congo	142	300	396	411	448	480	400	[7] 496	[7] 525
British East Africa	542	775	726	647	685	686	740	775	825
Ethiopia	280	263	(6)	(6)	198	222	257	250	250
French Equatorial Africa	6	31	27	102	52	37	46	50	50
French Cameroons	11	52	110	141	84	80	100	85	90
Ivory Coast	40	224	333	384	408	653	607	732	700
Madagascar	233	437	442	342	342	284	317	392	332
Angola [8]	183	273	296	333	335	383	526	783	676
Total	1,437	2,355	2,330	2,360	2,552	2,825	2,993	3,563	3,448
Total of data shown	33,110	35,493	28,119	24,890	23,882	20,506	24,116	28,540	30,715

[1] Figures are for crop years. Generally the main coffee-harvesting period begins in the fall months of the year shown and extends into the early months of the following year, except in certain Southern Hemisphere countries such as Brazil, Madagascar, and the Netherlands Indies, where the main harvest begins in May or June of the year shown.
[2] Exports for 1931-35 used for all countries except Brazil and Colombia.
[3] Exports used in cases where other data are not obtainable.
[4] Preliminary.
[5] Bags of 132.276 pounds (60 kilograms).
[6] No data available.
[7] Includes Ruanda—Urundi.
[8] Revised on basis of new data received.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information.

TABLE 366.—*Cacao beans: Exports from principal producing countries, averages 1930–34 and 1935–39, annual 1941–47*

Continent and country	Averages		1941	1942	1943	1944	1945	1946 [1]	1947 [1]
	1930–34	1935–39							
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
The Americas:									
Costa Rica	14,690	14,356	12,430	12,397	12,225	9,221	2,881	8,750	10,552
Nicaragua	426	792	478	514	537	91	289	897	598
Panama	[2] 7,890	[2] 10,418	6,542	4,309	6,149	3,624	817	4,781	6,509
Cuba	869	93	35						
Dominica	317	315	407	251	402	333	297	[3]	[3]
Dominican Republic	46,948	54,049	42,521	39,117	61,537	56,354	41,347	55,548	66,134
Grenada	9,612	8,536	7,251	5,951	7,873	6,985	6,522	5,804	[3]
Haiti [4]	2,980	3,349	3,317	2,749	3,890	3,221	2,787	2,765	4,194
Jamaica	5,159	4,750	4,922	4,689	4,850	4,581	1,996	3,191	4,067
Trinidad and Tobago	46,190	31,635	18,787	10,108	8,009	10,623	7,732	6,627	8,979
Brazil	194,218	263,980	293,088	158,519	253,793	224,693	183,938	287,613	218,350
Ecuador	35,166	[2] 42,372	31,818	30,338	40,038	30,313	37,097	35,517	43,324
Venezuela	35,179	36,934	28,365	26,795	32,960	35,383	27,696	28,810	22,900
Total	399,644	471,579	449,961	295,737	432,263	385,422	313,399	440,303	385,607
Africa:									
Belgian Congo	2,490	2,809	2,822	3,210	1,748	1,687	4,345	2,406	2,402
French Cameroons	31,806	58,349	44,910	33,144	71,546	77,366	84,762	73,975	[3]
Ivory Coast and Dahomey	64,280	109,937	94,723	63,038	1,199	32,350	59,399	62,562	[3]
French Togoland [5]	14,480	20,630	6,537	7,937	5,569	4,332	6,349	4,074	[3]
Gold Coast [6]	508,395	609,363	490,426	277,529	419,648	454,346	484,359	529,348	396,789
Nigeria [7]	141,071	[3] 216,318	234,485	134,259	195,971	156,914	172,489	224,417	248,134
Angola	[2] 586	679	336	429	417	220	227	873	784
Sao Thome and Principe	[2] 24,369	22,496	11,323	9,436	11,043	27,015	17,882	22,734	[3]
Spanish Guinea	23,512	[8] 25,168	[9] 24,894	[9] 30,750	[9] 28,296	[9] 28,605	[9] 32,436	[9] 29,586	[3]
Total	810,989	1,065,749	910,456	559,732	735,437	782,835	862,248	949,975	
Asia and Oceania:									
Ceylon	8,575	7,931	[2] 8,117	7,274	6,978	5,145	4,524	3,051	4,097
Netherlands Indies	[2] 3,587	[2] 3,348	[3]	[3]	[3]	[3]	[3]	[3]	[4]
New Hebrides	4,095	3,916	3,748	3,307	2,425	3,748	2,646	[3]	[3]
Western Samoa	1,931	2,326	3,761	3,927	2,533	3,089	4,402	4,224	5,327
Total	18,188	17,521	15,626	14,508	11,936	11,982	11,572	7,275	9,424
Total of data shown	1,228,821	1,554,849	1,376,043	869,977	1,179,636	1,180,239	1,187,219	1,397,553	

[1] Preliminary.
[2] Revised.
[3] Not available.
[4] 12 months ended Sept. 30 of year shown.
[5] Includes some Gold Coast cacao.
[6] Includes British Mandated Togoland.
[7] Includes British Mandated Cameroons.
[8] 3-year average.
[9] Imports into Spain.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments and reports of United States foreign service officers.

TABLE 367.—*Tea: Exports from principal producing countries, averages 1930–34 and 1935–39, annual 1941–47*

Continent and country	Averages		1941	1942	1943	1944	1945	1946 [1]	1947 [1]
	1930-34	1935-39							
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Asia:									
British India [2]	343,849	331,243	381,951	322,917	[3] 407,520	[3] 415,484	362,770	[4]	[4]
Ceylon	234,931	221,568	237,537	265,675	263,885	276,215	232,003	291,775	287,259
China	93,934	79,483	20,102	3,194	2,863	1,134	[4]	15,211	36,251
French Indochina	1,625	3,913	4,136	26	[4]	220	[4]	[4]	1,470
Formosa (Taiwan)	17,325	21,919	16,209	14,989	[4]	[4]	[4]	[5]	[5]
Japan	27,303	43,280	27,111	11,370	18,582	14,855	16,211	7,543	6,695
Netherlands Indies	161,219	153,175	[6] 167,048	[4]	[4]	[4]	[4]	6,100	8,670
Africa:									
Kenya	[3] 1,130	8,218	10,370	11,520	9,528	9,238	9,526	8,951	9,586
Uganda	[3] 15	135	894	1,440	1,117	1,428	2,033	1,342	2,417
Nyasaland	2,875	8,834	12,283	12,382	10,975	12,483	13,717	13,839	12,940
Tanganyika	3	216	761	1,081	1,126	735	896	1,401	1,001
Total of data shown	884,209	871,984	878,402	644,594	715,596	731,792	637,156	----------	----------

[1] Preliminary.
[2] 12 months beginning Apr. 1 of year shown.
[3] Revised.
[4] No data available.
[5] Included with China.
[6] Does not include exports from Sumatra during December 1941.

Office of Foreign Agricultural Relations. Prepared from official statistics of foreign governments, publications of the International Tea Committee, and reports of United States foreign service officers.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The statistics in chapter V deal with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay. Beginning in 1939, wild hay is estimated for only 22 Western States. In the remaining 26 States, wild hay is now included in "other hay," along with the kinds formerly grouped as "miscellaneous tame hay." Therefore, the group "all tame hay" can no longer be segregated in the table entitled "Hay, by kinds: Acreage and production, United States, 1929–47," as has been done in the past. And under both acreage harvested and production, the estimates from 1939 to date in the columns headed "Other hay" and "Wild hay" are not quite comparable with estimates for previous years.

TABLE 368.—*Hay: Acreage, production, season average price per ton received by farmers, value, and foreign trade, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Foreign trade, year beginning July [1]	
						Domestic exports	Imports
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*
1929	*67,828*	*1.26*	*85,281*				
1929	69,531	1.26	87,357	10.94	955,768	9	60
1930	67,947	1.10	74,527	11.06	823,985	6	121
1931	68,160	1.10	75,203	8.73	656,321	3	20
1932	70,412	1.19	83,721	6.20	518,989	2	9
1933	68,439	1.10	75,072	8.09	607,271	2	[2] 2
1934	*68,625*	*.90*	*62,084*				
1934	65,387	.93	60,485	13.18	797,141	3	88
1935	68,550	1.32	90,364	7.52	679,252	2	5
1936	67,732	1.03	70,014	11.16	781,329	3	204
1937	66,001	1.26	83,002	8.74	725,719	111	23
1938	68,175	1.34	91,420	6.78	619,942	3	30
1939	*65,979*	*1.25*	*82,418*				
1939	69,243	1.25	86,533	7.94	686,903	4	65
1940	73,058	1.31	96,050	7.59	728,763	6	28
1941	73,136	1.31	95,754	9.70	928,568	3	5
1942	74,827	1.44	107,717	10.80	1,161,362	2	40
1943	77,004	1.34	103,128	14.80	1,523,795	2	372
1944	[3]		*99,305*				
1944	77,541	1.33	102,745	16.50	1,698,149	8	130
1945	77,017	1.41	108,539	15.10	1,641,426	29	229
1946	74,173	1.36	100,739	16.70	1,678,505	18	133
1947 [4]	75,291	1.36	102,500	17.80	1,821,533		

[1] Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, and official records of the Department of Commerce.
[2] Imports for consumption beginning 1933.
[3] Not available. Acreage, excluding peanut hay, was 72,286,611 acres.
[4] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 369.—*Hay, by kinds: Acreage and production, United States, 1929–47*

ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweetclover	Lespedeza	Soybean	Cowpea	Peanut-vine	Grains cut green for hay	Other hay [1]	Wild hay [2]	All hay
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1929	11,529	29,867	952	349	1,774	953	1,252	3,208	5,857	13,790	69,531
1930	11,609	26,990	853	440	2,062	1,091	1,045	3,933	5,973	13,951	67,947
1931	11,740	24,978	812	584	2,772	1,571	1,415	5,976	6,255	12,057	68,160
1932	12,607	23,449	842	893	2,738	2,451	1,509	5,018	6,612	14,293	70,412
1933	12,713	23,249	739	1,171	2,506	1,991	1,242	5,559	6,640	12,629	68,439
1934	11,691	20,143	744	1,850	4,227	2,321	1,528	6,793	7,064	9,026	65,387
1935	13,548	19,746	647	2,715	4,044	1,975	1,510	4,621	6,796	12,948	68,550
1936	14,062	21,029	1,118	2,253	3,116	2,006	1,617	5,629	5,777	11,125	67,732
1937	13,533	18,105	667	3,099	3,469	2,239	1,502	4,541	6,774	12,072	66,001
1938	13,366	19,524	935	3,669	3,724	1,915	1,664	3,702	7,113	12,563	68,175
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	7,838	11,521	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	8,247	11,758	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	8,066	12,452	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	7,683	12,804	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	7,690	13,960	77,004
1944	15,233	23,279	437	6,062	2,583	793	2,946	2,898	8,186	15,124	77,541
1945	15,261	23,506	484	7,144	1,939	715	2,928	2,728	7,780	14,532	77,017
1946	14,412	24,320	370	6,394	1,533	505	2,909	2,457	7,412	13,861	74,173
1947 [3]	14,908	23,402	332	6,545	1,372	449	3,142	2,454	8,087	14,600	75,291

PRODUCTION

	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1929	23,787	38,139	1,098	380	2,051	805	574	3,433	5,751	11,339	87,357
1930	22,713	27,187	887	331	1,938	764	456	4,107	5,322	10,822	74,527
1931	21,396	27,620	839	632	3,479	1,416	698	4,871	6,038	8,214	75,203
1932	25,924	25,831	975	923	3,433	2,059	692	5,293	6,638	11,953	83,721
1933	24,113	24,072	750	1,298	2,917	1,692	527	4,702	6,225	8,776	75,072
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,849	5,922	4,802	60,485
1935	28,564	25,804	834	2,854	5,422	1,584	782	5,172	7,419	11,929	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	755	4,369	4,987	7,322	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	7,232	9,769	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	7,955	11,066	91,420
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	8,272	9,425	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,094	9,496	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	8,763	11,259	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	9,018	12,870	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	8,758	12,505	103,128
1944	33,270	31,633	547	5,671	3,041	633	1,312	3,586	8,923	14,129	102,745
1945	34,462	35,071	599	7,848	2,476	646	1,412	3,567	9,208	13,250	108,539
1946	31,741	34,341	421	7,198	1,984	451	1,405	3,083	8,571	11,544	100,739
1947 [3]	33,475	32,569	395	6,768	1,666	366	1,421	3,058	9,476	13,306	102,500

[1] Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.
[2] Beginning 1939, estimates for 22 States only, as shown in table 370.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 429, and for 1919-23 in 1941 book, table 414.

TABLE 370.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1936–45, annual 1946 and 1947*

State and division	Alfalfa hay						Clover and timothy hay [2]					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Maine	5	4	4	7	6	6	473	489	430	492	513	494
New Hampshire	3	4	4	7	8	9	176	193	168	219	251	235
Vermont	20	24	24	41	50	53	590	627	589	804	940	913
Massachusetts	11	11	11	24	25	25	219	231	210	355	427	378
Rhode Island	1	1	1	2	2	2	17	19	17	24	28	28
Connecticut	20	25	25	50	61	60	141	154	142	216	262	241
New York	398	339	322	760	695	676	2,806	2,834	2,721	3,920	4,676	4,490
New Jersey	66	60	60	140	126	135	123	144	137	167	230	219
Pennsylvania	279	288	271	529	547	528	1,924	2,098	2,014	2,514	3,042	2,920
North Atlantic	802	756	722	1,560	1,520	1,494	6,471	6,789	6,428	8,710	10,369	9,918
Ohio	463	420	412	892	840	803	1,771	1,994	1,994	2,267	2,891	2,592
Indiana	445	373	380	799	690	722	938	1,132	996	1,084	1,415	1,195
Illinois	494	482	521	1,086	1,157	1,172	1,252	1,597	1,469	1,594	2,156	2,057
Michigan	1,221	1,040	1,092	1,918	1,404	1,693	1,215	1,494	1,404	1,511	1,793	1,685
Wisconsin	1,079	820	984	2,280	1,517	2,263	2,405	2,963	2,815	3,713	4,296	4,222
Minnesota	1,229	913	822	2,400	1,917	1,685	922	1,284	1,284	1,330	1,862	1,798
Iowa	944	702	737	2,032	1,615	1,585	1,851	2,359	2,383	2,417	3,421	3,336
Missouri	267	283	320	644	792	736	1,108	1,361	1,361	1,014	1,497	1,497
North Dakota	148	186	166	201	232	232	6	5	4	7	5	5
South Dakota	294	385	412	399	539	639	10	18	15	11	18	17
Nebraska	797	913	1,004	1,308	1,735	2,058	13	40	40	14	46	46
Kansas	653	826	1,016	1,209	1,569	1,981	40	95	114	48	114	137
North Central	8,036	7,343	7,866	15,169	14,007	15,569	11,531	14,342	13,879	15,010	19,514	18,587
Delaware	5	6	6	11	13	14	34	31	28	42	43	39
Maryland	42	50	51	84	100	105	290	309	306	341	417	382
Virginia	59	80	94	120	184	207	444	543	478	503	733	502
West Virginia	41	52	56	82	109	118	394	466	461	445	606	507
North Carolina	8	17	19	16	39	45	68	89	84	72	111	97
Georgia	4	3	3	7	5	5	6	8	8	5	7	7
South Atlantic	162	208	229	322	450	494	1,236	1,446	1,365	1,408	1,917	1,534
Kentucky	189	264	264	377	581	607	343	478	502	394	645	703
Tennessee	86	161	171	186	394	419	172	218	207	189	283	259
Alabama	5	10	11	8	21	18	5	5	5	4	5	5
Mississippi	64	53	51	145	127	107	9	14	13	10	20	13
Arkansas	94	92	105	218	239	252	23	35	31	23	38	34
Louisiana	25	19	16	53	45	32	15	26	24	16	26	25
Oklahoma	275	357	421	515	607	800	------	------	------	------	------	------
Texas	110	122	134	270	354	335	------	------	------	------	------	------
South Central	848	1,078	1,173	1,772	2,368	2,570	568	776	782	636	1,017	1,039
Montana	648	798	790	1,062	1,237	1,264	172	213	219	236	288	274
Idaho	800	804	772	1,950	2,010	2,007	121	107	100	162	134	135
Wyoming	342	359	345	576	574	569	86	80	88	104	104	106
Colorado	639	612	606	1,291	1,255	1,333	151	158	155	220	221	240
New Mexico	126	143	146	334	429	423	9	15	13	12	19	18
Arizona	186	233	210	472	629	514	------	------	------	------	------	------
Utah	442	408	388	972	898	931	24	25	25	39	40	44
Nevada	109	108	108	261	292	292	25	32	34	33	45	54
Washington	300	311	302	728	809	740	192	181	163	406	389	350
Oregon	281	246	246	722	640	652	110	117	112	197	216	202
California	845	1,005	1,005	3,650	4,623	4,623	37	39	39	67	68	68
Western	4,717	5,027	4,918	12,017	13,396	13,348	927	967	948	1,478	1,524	1,491
United States	14,565	14,412	14,908	30,840	31,741	33,475	20,732	24,320	23,402	27,242	34,341	32,569

See footnotes at end of table.

TABLE 370.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1936–45, annual 1946 and 1947*—Continued

State and division	Wild hay [3]						Lespedeza hay [4]					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Ohio							[5] 9	9	9	[5] 10	11	12
Indiana							81	89	100	88	102	120
Illinois							104	83	108	107	91	119
Wisconsin	167	110	106	190	126	122						
Minnesota	1,460	1,282	1,308	1,558	1,410	1,439						
Iowa	128	86	80	144	103	96						
Missouri	149	150	150	163	150	195	1,012	1,261	1,450	1,031	1,261	1,450
North Dakota	1,999	2,370	2,607	1,666	2,014	2,346						
South Dakota	2,162	2,893	3,067	1,529	2,025	2,300						
Nebraska	2,692	2,707	2,815	1,861	1,760	2,252						
Kansas	620	638	702	641	478	772	[5] 64	70	108	[5] 71	63	113
North Central	9,378	10,236	10,835	7,751	8,066	9,522	1,249	1,512	1,775	1,283	1,528	1,814
Delaware							[5] 11	14	17	[5] 12	16	18
Maryland							[5] 27	36	40	[5] 29	45	52
Virginia							381	479	460	396	527	437
West Virginia							[5] 26	18	20	[5] 27	20	22
North Carolina							380	505	530	408	581	556
South Carolina							103	241	222	92	241	189
Georgia							109	215	200	92	183	170
South Atlantic							1,023	1,508	1,489	1,042	1,613	1,444
Kentucky							679	794	754	751	992	942
Tennessee							1,172	1,166	1,119	1,231	1,399	1,231
Alabama							112	114	104	92	114	88
Mississippi							237	344	334	270	482	384
Arkansas	172	210	218	176	231	196	490	747	732	474	822	622
Louisiana							75	109	108	92	153	119
Oklahoma	399	428	449	418	428	494	[5] 43	100	130	[5] 45	95	124
Texas	195	182	200	199	191	190						
South Central	766	820	867	792	850	880	2,796	3,374	3,281	2,942	4,057	3,510
Montana	707	822	880	613	658	748						
Idaho	128	146	146	144	161	161						
Wyoming	453	495	500	372	421	475						
Colorado	403	439	470	390	373	517						
New Mexico	19	17	18	14	17	14						
Arizona	4	3	3	4	2	2						
Utah	81	105	109	96	126	136						
Nevada	238	267	259	248	294	285						
Washington	44	44	41	53	53	47						
Oregon	244	286	300	276	315	330						
California	175	181	172	221	208	189						
Western	2,498	2,805	2,898	2,431	2,628	2,904						
United States	12,641	13,861	14,600	10,975	11,544	13,306	5,067	6,394	6,545	5,267	7,198	6,768

[1] Preliminary.
[2] Excludes sweetclover and lespedeza hay.
[3] Includes prairie, marsh, and salt grass hays.
[4] Small quantities are produced in other States where they are not estimated separately.
[5] Short-time average.

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TABLE 371.—*Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

State and division	Acreage harvested			Yield per acre			Production			Price for crop of [2]—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*
Maine	907	873	880	0.93	0.97	1.08	840	844	950	12.20	17.50	19.00
New Hampshire	366	377	376	1.12	1.18	1.26	410	443	473	14.60	18.90	20.50
Vermont	962	1,047	1,052	1.30	1.43	1.51	1,254	1,499	1,590	13.00	18.10	19.00
Massachusetts	368	381	372	1.47	1.71	1.62	541	650	602	19.70	22.80	24.50
Rhode Island	36	37	36	1.32	1.43	1.58	48	53	57	20.20	23.00	24.00
Connecticut	294	296	296	1.44	1.62	1.68	424	480	496	19.80	22.70	24.50
New York	3,964	3,991	3,907	1.39	1.62	1.61	5,508	6,446	6,300	12.40	13.30	15.70
New Jersey	254	261	253	1.56	1.66	1.70	396	434	430	19.70	20.50	23.30
Pennsylvania	2,414	2,539	2,437	1.37	1.50	1.50	3,302	3,804	3,651	13.60	16.20	17.70
North Atlantic	9,566	9,802	9,609	1.33	1.49	1.51	12,723	14,653	14,549	13.60	15.90	17.90
Ohio	2,530	2,536	2,570	1.41	1.54	1.40	3,554	3,895	3,602	11.60	15.00	18.00
Indiana	1,951	1,807	1,674	1.32	1.37	1.36	2,578	2,480	2,284	12.10	16.80	18.50
Illinois	2,866	2,688	2,596	1.35	1.47	1.47	3,881	3,949	3,810	11.90	15.90	19.50
Michigan	2,699	2,798	2,830	1.38	1.24	1.32	3,718	3,464	3,730	11.00	17.30	19.20
Wisconsin	4,009	4,106	4,134	1.66	1.51	1.67	6,672	6,220	6,918	10.40	18.00	19.50
Minnesota	4,484	4,032	4,009	1.43	1.46	1.42	6,419	5,897	5,687	6.63	11.30	14.50
Iowa	3,514	3,244	3,317	1.54	1.63	1.55	5,411	5,273	5,154	9.24	12.10	14.00
Missouri	3,276	3,545	3,804	1.08	1.19	1.15	3,586	4,214	4,392	10.10	14.70	16.20
North Dakota	3,002	3,068	3,281	.92	.89	.96	2,773	2,727	3,140	5.08	8.90	10.50
South Dakota	2,898	3,478	3,687	.79	.80	.86	2,335	2,775	3,166	5.97	12.80	13.20
Nebraska	3,791	3,827	4,017	.91	.98	1.13	3,476	3,732	4,549	7.36	12.00	13.30
Kansas	1,536	1,721	2,027	1.39	1.35	1.54	2,151	2,327	3,116	8.26	14.80	15.20
North Central	36,555	36,850	37,946	1.27	1.27	1.31	46,556	46,953	49,548	9.51	14.20	16.10
Delaware	72	72	69	1.28	1.38	1.36	92	99	94	17.60	19.00	21.40
Maryland	423	448	449	1.27	1.41	1.36	537	631	611	16.70	19.00	21.20
Virginia	1,263	1,405	1,351	1.08	1.24	1.06	1,376	1,744	1,438	16.50	20.50	25.20
West Virginia	753	812	810	1.14	1.30	1.16	864	1,059	940	14.70	19.50	21.50
North Carolina	1,178	1,253	1,225	.96	1.02	.99	1,130	1,283	1,207	18.00	25.40	29.50
South Carolina	596	501	490	.74	.90	.78	441	449	382	17.60	27.20	29.00
Georgia	1,312	1,402	1,373	.55	.52	.51	714	728	696	14.10	20.30	20.50
Florida	114	120	123	.55	.48	.51	63	57	63	13.10	18.20	20.50
South Atlantic	5,711	6,013	5,890	.91	1.01	.92	5,218	6,050	5,431	16.20	21.60	24.60
Kentucky	1,591	1,827	1,865	1.19	1.41	1.44	1,937	2,583	2,678	14.50	18.30	20.20
Tennessee	1,897	1,844	1,855	1.09	1.31	1.24	2,076	2,417	2,297	15.90	21.10	24.20
Alabama	1,031	1,007	927	.74	.78	.74	762	781	687	13.70	22.90	24.50
Mississippi	896	854	806	1.19	1.38	1.22	1,064	1,182	980	13.30	23.70	25.00
Arkansas	1,301	1,351	1,370	1.08	1.20	1.01	1,413	1,623	1,382	12.00	17.90	20.20
Louisiana	321	335	327	1.22	1.28	1.17	390	429	381	11.70	17.40	20.00
Oklahoma	1,185	1,322	1,545	1.16	1.13	1.18	1,386	1,490	1,819	8.72	15.10	15.50
Texas	1,403	1,489	1,681	.96	.98	.85	1,348	1,454	1,436	10.30	17.60	18.50
South Central	9,625	10,029	10,376	1.07	1.19	1.12	10,377	11,959	11,660	12.70	19.10	20.70
Montana	1,939	2,260	2,397	1.18	1.14	1.16	2,299	2,569	2,773	8.94	17.50	17.70
Idaho	1,159	1,151	1,089	2.07	2.11	2.20	2,399	2,430	2,394	10.20	17.10	16.50
Wyoming	1,055	1,097	1,115	1.14	1.13	1.19	1,202	1,243	1,325	9.57	15.50	17.70
Colorado	1,410	1,393	1,405	1.50	1.47	1.65	2,115	2,044	2,324	10.30	18.80	17.00
New Mexico	203	224	229	2.02	2.29	2.23	410	514	510	12.50	24.90	23.50
Arizona	253	310	273	2.24	2.39	2.19	568	740	598	11.30	21.60	18.50
Utah	577	575	559	1.99	1.94	2.10	1,149	1,118	1,172	11.70	21.40	18.50
Nevada	400	436	430	1.44	1.53	1.55	577	666	666	11.30	20.70	17.00
Washington	937	876	824	1.90	2.04	1.96	1,780	1,787	1,617	12.60	18.80	19.10
Oregon	1,108	1,088	1,089	1.73	1.74	1.69	1,914	1,896	1,835	11.80	18.70	19.70
California	1,875	2,069	2,060	2.77	2.96	2.96	5,202	6,117	6,098	12.50	22.80	19.00
Western	10,917	11,479	11,470	1.80	1.84	1.86	19,616	21,124	21,312	11.20	19.80	18.30
United States	72,373	74,173	75,291	1.30	1.36	1.36	94,490	100,739	102,500	10.90	16.70	17.80

[1] Preliminary.
[2] Price for hay sold loose.

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TABLE 372.—*Hay: Season average price per ton, United States and specified markets, 1938–47*

Year beginning July—	Prices received by farmers, United States				Price of No. 1 alfalfa, baled	
	All hay, loose	Alfalfa, loose [1]	Mixed clover and timothy, loose [1]	Prairie, loose [1]	Kansas City [2]	Los Angeles [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	6.78	7.86	7.92	4.37	13.60	14.00
1939	7.94	8.63	9.21	4.62	15.40	15.25
1940	[3] 7.59	8.36	8.75	4.81	13.40	14.65
1941	[3] 9.70	10.90	11.66	5.20	15.90	20.40
1942	10.80	12.90	11.77	5.99	20.45	28.00
1943	14.80	17.50	15.20	8.91	29.25	32.55
1944	16.50	18.20	18.70	8.93	27.20	31.15
1945	15.10	17.60	16.40	8.45	27.85	32.85
1946	16.70	20.20	17.00	10.50	32.15	36.65
1947 [4]	17.80	20.70	18.30	11.30	32.50	33.15

[1] Season average prices obtained by weighting United States monthly prices by monthly marketings of all hay. Data for earlier years for all hay, alfalfa, clover, and timothy, and prairie hay in January 1946 issue of Crops and Markets, p. 55.

[2] Compiled from reports made directly to the Production and Marketing Administration by its representatives in the market. Straight average of 12 months beginning in July at Kansas City and April at Los Angeles. Data for earlier years on Kansas City market in 1928 Yearbook, table 292, and 1931 Yearbook, table 327.

[3] Revised.

[4] Preliminary.

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TABLE 373.—*Pasture and range: Condition, 1st of month, United States, average 1926–45, annual 1929–47*

Year	Pasture						Range [1]					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Average 1926–45	77	80	79	72	69	70	82	85	85	82	80	80
1929	87	87	88	80	67	70	84	87	88	85	81	83
1930	77	80	75	56	48	56	86	90	87	80	78	79
1931	79	78	73	64	63	64	84	83	79	73	74	71
1932	74	78	79	71	68	67	80	87	90	86	83	84
1933	72	82	60	56	60	66	76	80	77	73	75	76
1934	66	53	49	40	43	54	79	70	66	54	53	55
1935	70	78	85	81	74	74	69	81	87	84	81	83
1936	69	74	58	42	40	54	78	83	76	73	70	74
1937	69	76	79	74	68	66	75	75	80	79	75	75
1938	82	85	86	83	76	76	84	87	87	87	82	82
1939	76	73	78	69	69	56	78	77	78	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80

[1] Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Data for 1909-28 in Yearbook of Agriculture, 1933, table 284.

TABLE 374.—*Pasture: Condition June 1 and Sept. 1, by States, average 1936–45, annual 1946 and 1947* [1]

State and division	Condition June 1			Condition Sept. 1		
	Average 1936–45	1946	1947	Average 1936–45	1946	1947
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Maine	85	88	86	74	78	76
New Hampshire	86	92	87	76	83	79
Vermont	90	95	93	79	81	84
Massachusetts	84	93	95	72	87	77
Rhode Island	80	98	91	70	88	90
Connecticut	85	91	93	75	90	87
New York	86	92	93	72	82	87
New Jersey	80	89	94	68	88	81
Pennsylvania	83	90	94	73	84	87
North Atlantic	85	91	93	72	83	85
Ohio	84	93	92	74	77	88
Indiana	85	93	92	70	80	82
Illinois	87	93	91	72	89	63
Michigan	86	81	88	72	51	67
Wisconsin	86	78	84	70	55	66
Minnesota	83	79	76	73	63	69
Iowa	86	91	91	78	90	54
Missouri	84	97	92	69	82	61
North Dakota	74	69	79	67	61	84
South Dakota	74	77	86	61	71	69
Nebraska	75	81	89	60	68	75
Kansas	78	81	94	67	59	75
North Central	82	86	89	70	73	70
Delaware	78	97	91	75	96	68
Maryland	78	90	89	72	89	78
Virginia	76	98	81	82	87	81
West Virginia	78	89	77	79	75	89
North Carolina	75	93	76	84	85	83
South Carolina	70	87	77	74	83	80
Georgia	73	90	85	77	70	79
Florida	70	84	78	84	86	82
South Atlantic	75	92	81	79	81	82
Kentucky	82	95	93	72	93	92
Tennessee	77	96	92	75	84	82
Alabama	76	89	87	78	81	74
Mississippi	78	87	89	76	90	69
Arkansas	83	92	89	67	73	45
Louisiana	79	86	88	79	86	61
Oklahoma	77	77	93	63	58	66
Texas	78	79	91	67	56	60
South Central	78	84	91	69	68	67
Montana	80	68	85	72	78	88
Idaho	88	89	93	81	83	88
Wyoming	84	89	92	77	80	93
Colorado	83	81	95	72	73	94
New Mexico	72	50	81	69	60	72
Arizona	80	75	68	81	75	75
Utah	84	82	94	76	73	91
Nevada	86	85	95	88	89	93
Washington	88	92	87	69	80	79
Oregon	88	84	80	74	78	87
California	83	74	73	79	73	70
Western	82	76	83	75	75	82
United States	81	85	88	72	74	73

[1] For range States, relates largely to farm pasture; i.e., range not included.

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TABLE 375.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, production, season average price per bushel (except lespedeza price, which is per 100 pounds) received by farmers, and value, United States, 1929–47*

ALFALFA SEED

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels*	*Bushels*	*Dollars*	*1,000 dollars*		*Acres*	*Bushels*	*Bushels*	*Dollars*	*1,000 dollars*
1929	519,700	1.91	994,200	12.04	11,970	1939	1,013,200	1.50	1,515,500	10.50	15,981
1930	547,700	2.21	1,210,800	10.78	13,049	1940	967,700	1.55	1,502,500	8.77	13,172
1931	436,900	1.98	863,300	7.31	6,314	1941	795,200	1.30	1,037,300	12.20	12,656
1932	366,500	1.78	653,000	5.53	3,614	1942	602,200	1.60	961,100	15.60	14,952
1933	617,700	1.92	1,187,200	6.04	7,173	1943	762,300	1.50	1,141,700	20.00	22,859
1934	630,500	1.85	1,168,900	9.94	11,616	1944	982,000	1.15	1,132,000	20.50	23,162
1935	549,600	1.99	1,096,200	7.92	8,682	1945	888,500	1.33	1,182,100	20.60	24,349
1936	642,200	1.58	1,013,600	11.87	12,034	1946	1,174,200	1.55	1,822,400	22.00	40,114
1937	610,900	1.87	1,144,000	13.90	15,899	1947 [1]	1,021,200	1.66	1,699,400	15.20	25,840
1938	746,600	1.55	1,160,600	10.66	12,375						

TABLE 375.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, production, season average price per bushel (except lespedeza price, which is per 100 pounds) received by farmers, and value, United States, 1929–47*—Continued

TIMOTHY SEED

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	*Bushels*	*Bushels*	*Dollars*	*1,000 dollars*		*Acres*	*Bushels*	*Bushels*	*Dollars*	*1,000 dollars*
1929	437,300	3.15	1,377,600	1.97	2,716	1939	490,200	2.96	1,449,000	1.66	2,409
1930	435,700	3.86	1,680,200	2.50	4,195	1940	398,900	3.11	1,239,000	1.49	1,848
1931	608,900	3.90	2,373,700	1.38	3,284	1941	375,300	3.38	1,266,900	2.06	2,605
1932	454,500	3.67	1,666,600	.94	1,570	1942	437,400	3.82	1,672,500	2.01	3,363
1933	325,500	2.88	936,900	1.93	1,812	1943	431,000	3.90	1,679,600	2.39	4,006
1934	140,600	1.90	266,800	6.54	1,745	1944	364,700	3.65	1,331,700	2.71	3,606
1935	1,000,800	4.27	4,276,200	1.08	4,625	1945	362,200	3.68	1,333,300	2.48	3,301
1936	381,600	2.48	946,800	2.56	2,423	1946	365,300	3.61	1,319,000	2.86	3,771
1937	591,400	4.38	2,589,000	1.19	3,086	1947 [1]	406,700	3.98	1,617,400	2.03	3,286
1938	441,900	3.09	1,367,600	1.22	1,675						

RED CLOVER SEED

1929	1,818,900	1.16	2,113,600	10.39	21,968	1939	1,350,300	1.25	1,690,900	8.72	14,748
1930	1,009,100	1.05	1,058,100	11.63	12,302	1940	2,042,700	1.00	2,036,900	6.07	12,367
1931	772,400	1.09	843,300	7.20	6,068	1941	1,383,700	1.07	1,478,600	9.10	13,461
1932	1,012,000	1.25	1,260,200	4.99	6,285	1942	1,147,900	.93	1,071,400	12.00	12,897
1933	1,024,300	1.10	1,126,300	6.18	6,956	1943	1,354,600	.91	1,226,600	18.00	22,113
1934	766,900	.98	749,600	10.99	8,235	1944	2,419,800	.83	2,006,700	18.70	37,542
1935	641,200	1.22	784,800	8.78	6,891	1945	2,186,500	.80	1,749,300	18.60	32,535
1936	670,400	1.06	711,700	14.43	10,268	1946	2,601,300	.82	2,141,800	22.00	47,166
1937	308,400	1.63	502,700	17.63	8,864	1947 [1]	1,374,600	.87	1,194,800	28.30	33,776
1938	1,664,000	1.13	1,878,100	8.23	15,462						

ALSIKE CLOVER SEED

1929	280,100	1.93	539,900	9.27	5,006	1939	137,400	2.31	316,900	9.15	2,900
1930	150,300	2.20	330,100	10.65	3,514	1940	169,100	2.39	404,400	6.27	2,534
1931	134,300	2.48	333,400	5.78	1,928	1941	122,700	2.69	330,400	8.54	2,823
1932	133,100	2.37	315,500	4.63	1,461	1942	93,200	2.84	265,000	11.70	3,093
1933	146,200	2.26	330,300	6.88	2,272	1943	106,000	2.32	246,100	16.20	3,977
1934	128,700	1.83	236,000	11.88	2,804	1944	130,500	2.09	272,700	17.10	4,664
1935	134,400	2.04	274,500	9.64	2,645	1945	153,000	2.29	350,600	17.00	5,943
1936	228,200	1.76	400,800	12.11	4,852	1946	165,600	2.69	446,200	19.00	8,474
1937	100,000	2.24	223,800	15.97	3,573	1947 [1]	131,300	2.90	381,200	19.20	7,327
1938	217,100	1.81	393,500	6.85	2,696						

SWEETCLOVER SEED

1929	292,600	3.94	1,152,300	3.61	4,156	1939	555,800	2.74	1,524,200	2.59	3,955
1930	219,000	3.49	764,700	3.44	2,632	1940	348,200	2.88	1,001,200	2.37	2,372
1931	253,100	3.18	801,000	2.63	2,104	1941	349,100	2.28	795,700	3.46	2,753
1932	213,700	3.06	654,600	1.47	959	1942	225,200	2.86	644,300	3.97	2,558
1933	215,500	3.09	665,800	2.22	1,477	1943	178,000	2.54	452,800	5.73	2,595
1934	216,700	3.27	707,800	4.03	2,852	1944	284,500	2.52	715,700	6.18	4,423
1935	243,800	3.11	757,200	2.20	1,669	1945	239,100	2.54	606,200	6.04	3,660
1936	377,400	2.21	832,700	4.83	4,026	1946	235,700	2.66	628,000	6.40	4,021
1937	309,600	3.27	1,012,300	4.31	4,363	1947 [1]	210,900	2.68	564,400	6.46	3,644
1938	525,600	2.19	1,151,400	2.67	3,074						

LESPEDEZA SEED

	Pounds	*1,000 pounds*	*Dollars per 100 pounds*			*Pounds*	*1,000 pounds*	*Dollars per 100 pounds*	
1929	52,000	105.6	5,491	12.37	679	1939	627,400	175.0	110,099	4.96	5,464
1930	59,100	100.1	5,915	17.45	1,032	1940	705,200	195.0	137,222	4.57	6,277
1931	105,600	140.1	14,795	11.96	1,770	1941	813,000	212.0	172,400	5.97	10,287
1932	154,800	144.3	22,336	4.99	1,115	1942	747,400	219.0	163,600	6.47	10,586
1933	266,100	169.8	45,190	5.03	2,272	1943	808,000	196.0	158,770	9.87	15,674
1934	371,400	180.3	66,950	6.15	4,119	1944	1,196,600	213.0	255,300	7.46	19,044
1935	384,900	169.7	65,332	5.13	3,354	1945	922,000	203.0	187,000	8.76	16,380
1936	308,700	138.0	41,486	11.77	4,882	1946	935,000	221.0	206,800	8.06	16,673
1937	572,500	185.9	106,450	4.88	5,196	1947 [1]	755,500	204.0	153,960	11.90	18,250
1938	763,700	234.8	179,310	3.56	6,390						

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1919-28 in Agricultural Statistics, 1942, pp. 341 and 342.

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TABLE 376.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, production, and season average price per bushel (except lespedeza) received by farmers, by States, average 1936–45, annual 1946 and 1947*

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Dol.*	*Dol.*	*Dol.*
Ohio	22,050	6,500	5,200	0.85	0.65	0.65	19,590	4,200	3,400	15.40	24.20	20.30
Indiana	11,740	8,200	5,000	.85	.50	.75	9,670	4,100	3,800	15.60	24.60	20.80
Michigan	81,600	50,000	53,000	.84	.85	1.00	72,070	42,000	53,000	16.10	23.90	23.00
Wisconsin	31,120	24,000	22,000	.88	1.10	1.70	29,240	26,000	37,000	16.90	26.20	23.00
Minnesota	86,000	55,000	55,000	1.02	1.20	1.10	94,400	66,000	60,000	15.30	23.10	20.00
Iowa	14,860	9,000	8,500	1.02	.70	.70	15,740	6,300	6,000	16.50	24.00	21.40
N. Dakota	22,100	41,000	39,000	.86	.90	.85	18,750	37,000	33,000	15.30	23.00	19.00
S. Dakota	19,150	45,000	58,000	1.08	1.15	1.00	19,820	52,000	58,000	15.80	23.20	19.00
Nebraska	74,700	215,000	108,000	1.26	1.30	1.10	92,400	280,000	119,000	15.00	21.80	18.00
Kansas	111,300	299,000	239,000	1.35	1.50	1.30	143,500	448,000	311,000	14.10	20.30	13.40
Oklahoma	77,700	108,000	120,000	1.84	1.70	2.00	139,800	184,000	240,000	12.10	20.40	11.20
Texas	8,770	17,000	19,000	2.76	3.00	3.50	25,400	51,000	66,000	12.50	21.10	13.20
Montana	56,100	92,000	70,000	1.80	1.30	1.60	93,120	120,000	112,000	15.80	24.30	20.80
Idaho	39,000	23,000	23,000	1.70	1.80	1.60	65,400	41,000	37,000	16.90	26.50	20.20
Wyoming	20,040	16,000	12,000	1.76	1.35	1.30	35,260	22,000	15,600	15.00	24.20	20.20
Colorado	19,170	25,000	21,000	1.84	1.80	2.00	34,930	45,000	42,000	14.40	21.40	15.10
N. Mexico	7,050	14,000	15,000	2.71	3.10	3.10	18,680	43,000	46,000	12.70	21.60	11.60
Arizona	33,200	46,000	61,000	3.44	2.60	3.30	108,600	120,000	201,000	12.70	21.50	10.70
Utah	36,400	44,000	46,000	1.69	2.50	2.00	61,800	110,000	92,000	15.60	24.90	18.00
Wash	[2] 2,878	3,500	3,000	[2] 2.11	2.50	4.00	[2] 5,611	8,800	12,000	[2] 16.50	24.90	19.00
Oregon	7,180	6,000	5,500	2.14	2.00	2.30	15,940	12,000	12,600	16.20	25.10	19.00
California	19,260	27,000	33,000	3.15	3.70	4.20	59,880	100,000	139,000	13.40	22.00	13.40
United States	801,080	1,174,200	1,021,200	1.49	1.55	1.66	1,179,040	1,822,400	1,699,400	14.50	22.00	15.20

TIMOTHY SEED

Penn	5,430	7,300	5,400	2.76	2.80	2.85	15,040	20,000	15,400	2.98	4.40	2.70
Ohio	46,600	61,000	73,000	3.22	3.25	3.20	154,600	198,000	234,000	2.10	2.75	2.10
Indiana	11,500	16,000	17,000	2.94	2.90	3.30	34,890	46,000	56,000	2.27	2.95	2.20
Illinois	42,000	23,000	30,000	2.71	2.50	3.00	113,520	58,000	90,000	2.08	2.90	2.30
Wisconsin	13,970	13,000	10,400	3.32	3.40	3.10	48,180	44,000	32,000	2.08	3.05	2.35
Minnesota	33,060	27,000	18,900	3.71	3.80	4.00	124,700	103,000	76,000	1.89	2.70	2.00
Iowa	206,400	151,000	199,000	3.73	4.30	4.80	774,160	649,000	955,000	1.92	2.85	1.95
Missouri	68,300	67,000	53,000	3.13	3.00	3.00	221,900	201,000	159,000	1.98	2.85	2.10
United States	427,460	365,300	406,700	3.44	3.61	3.98	1,487,540	1,319,000	1,617,400	1.98	2.86	2.03

RED CLOVER SEED

New York	8,720	12,000	10,000	1.19	1.00	0.90	10,710	12,000	9,000	15.60	24.90	30.50
Penn	27,200	27,000	23,000	.92	.75	.75	24,510	20,000	17,200	15.90	26.30	32.00
Ohio	202,200	319,000	96,000	.84	.70	.60	164,400	223,000	58,000	13.30	22.20	28.50
Indiana	217,700	420,000	126,000	.82	.70	.65	173,600	294,000	82,000	13.20	21.60	27.50
Illinois	260,400	403,000	278,000	.86	.60	.65	219,500	242,000	181,000	13.40	22.70	28.50
Michigan	132,900	210,000	70,000	.96	.95	.85	126,700	200,000	60,000	12.80	21.00	26.50
Wisconsin	143,300	240,000	144,000	.95	.65	.75	124,500	156,000	108,000	13.20	21.90	29.00
Minnesota	51,050	155,000	76,000	1.18	1.10	1.00	56,400	170,000	76,000	13.00	22.40	28.50
Iowa	191,680	366,000	201,000	.79	.60	.55	148,920	220,000	111,000	13.40	21.50	29.50
Missouri	95,300	246,000	155,000	1.06	1.10	1.00	103,150	271,000	155,000	12.90	20.40	26.00
Nebraska	7,720	34,000	27,000	1.06	1.20	.90	8,070	41,000	24,000	13.50	19.60	26.50
Kansas	15,500	62,000	68,000	.96	.85	.90	15,730	53,000	61,000	13.10	19.60	25.00
Maryland	22,450	18,300	13,000	.89	.80	.75	20,200	14,600	9,800	15.30	27.80	33.50
Virginia	12,000	15,000	12,000	1.06	1.15	1.20	13,240	17,200	14,400	15.50	28.10	33.00
Kentucky	15,000	25,000	30,000	1.34	1.00	1.50	20,580	25,000	45,000	14.20	23.50	29.00
Idaho	31,550	28,000	22,000	4.89	4.40	4.80	150,500	123,000	106,000	13.10	25.40	30.00
Wash	3,010	2,000	2,600	3.16	3.50	4.00	9,480	7,000	10,400	13.10	22.80	29.00
Oregon	15,150	19,000	21,000	3.02	2.80	3.20	45,100	53,000	67,000	13.00	23.80	29.00
United States	1,452,830	2,601,300	1,374,600	1.06	.82	.87	1,435,290	2,141,800	1,194,800	13.10	22.00	28.30

TABLE 376.—*Alfalfa seed, timothy seed, red clover seed, alsike clover seed, sweetclover seed, and lespedeza seed: Acreage, yield, production, and season average price per bushel (except lespedeza) received by farmers, by States, average 1936–45, annual 1946 and 1947*—Continued

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Bu.*	*Dol.*	*Dol.*	*Dol.*
New York	1,070	600	400	1.49	1.20	1.20	1,620	700	500	13.20	21.60	21.00
Ohio	35,390	25,000	20,000	1.36	1.75	1.20	46,170	44,000	24,000	11.90	18.60	19.00
Indiana	8,530	5,000	2,000	1.12	.90	1.00	9,540	4,500	2,000	12.20	19.10	19.50
Illinois	14,100	12,000	10,000	1.46	1.50	1.40	20,390	18,000	14,000	12.60	19.90	21.00
Michigan	13,300	21,000	9,000	1.70	1.85	1.90	20,980	39,000	17,100	11.60	18.30	18.00
Wisconsin	15,560	22,000	20,000	2.22	2.60	2.50	34,550	57,000	50,000	12.20	19.30	19.50
Minnesota	28,290	48,000	31,000	2.20	2.40	2.20	62,600	115,000	68,000	11.80	17.40	17.80
Iowa	4,730	4,500	4,000	1.37	1.10	1.15	6,490	5,000	4,600	12.80	20.40	22.00
Idaho	5,580	12,000	15,100	5.43	5.20	4.70	29,500	62,000	71,000	12.20	20.00	19.00
Oregon	16,630	12,500	16,000	4.93	6.30	6.25	80,400	79,000	100,000	12.20	20.20	20.00
California	[2] 1,514	3,000	3,800	[2] 6.06	7.35	7.90	[2] 9,114	22,000	30,000	[2] 12.90	20.20	19.50
United States	145,720	165,600	131,300	2.27	2.69	2.90	320,420	446,200	381,200	12.10	19.00	19.20

SWEETCLOVER SEED

Ohio	14,070	12,000	21,000	2.02	3.00	2.40	28,580	36,000	50,000	4.26	6.40	6.10
Indiana	6,940	4,500	3,500	2.17	2.00	3.00	14,750	9,000	10,500	4.88	7.50	6.60
Illinois	29,800	28,000	24,000	1.96	1.85	1.80	58,800	52,000	43,000	4.95	7.20	7.50
Michigan	[2] 8,000	3,000	4,000	[2] 2.81	3.00	3.00	[2] 22,900	9,000	12,000	[2] 4.23	6.50	6.70
Wisconsin	4,420	7,000	7,000	2.82	3.00	3.50	12,390	21,000	24,000	4.46	7.40	7.10
Minnesota	129,900	37,000	24,000	3.06	3.20	3.90	382,200	118,000	94,000	4.02	6.10	6.50
Iowa	24,930	7,500	4,500	1.98	2.20	2.10	48,610	16,500	9,400	4.66	7.20	7.50
Missouri	10,160	11,000	11,000	2.40	2.50	2.40	24,770	28,000	26,000	4.88	7.50	7.20
N. Dakota	22,600	9,000	7,200	2.52	2.70	3.00	52,790	24,000	22,000	4.26	6.20	6.40
S. Dakota	19,830	7,500	2,200	2.19	2.90	2.10	42,230	22,000	4,600	3.87	6.20	6.30
Nebraska	21,650	37,000	24,000	2.14	2.50	1.80	46,080	92,000	43,000	4.48	6.30	6.40
Kansas	31,600	52,000	62,000	2.68	2.30	2.60	85,500	120,000	161,000	4.08	6.10	6.10
Montana	5,490	5,500	4,500	3.14	3.50	3.00	16,660	19,200	13,500	4.30	6.20	6.20
Wyoming	2,650	2,700	2,000	3.19	2.70	3.20	8,560	7,300	6,400	4.34	5.80	6.20
Colorado	8,010	12,000	10,000	3.88	4.50	4.50	31,120	54,000	45,000	4.43	6.10	6.20
United States	339,250	235,700	210,900	2.60	2.66	2.68	873,650	628,000	564,400	4.22	6.40	6.46

LESPEDEZA SEED

				Lb.	*Lb.*	*Lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*Dol. per 100 lb.*	*Dol. per 100 lb.*	*Dol. per 100 lb.*
Indiana	[2] 22,978	22,000	29,000	[2] 190	200	275	[2] 4,393	4,400	8,000	[2] 5.57	6.00	8.50
Illinois	18,720	15,000	16,500	164	190	225	3,305	2,800	3,700	6.34	5.60	9.60
Missouri	206,700	279,000	181,000	186	230	175	41,377	64,200	31,700	5.94	5.60	8.80
Kansas	[2] 59,375	51,000	38,000	[2] 173	165	160	[2] 11,277	8,400	6,100	[2] 4.92	5.00	8.50
Virginia	25,600	27,000	17,000	222	230	200	5,732	6,200	3,400	8.24	7.90	12.50
N. Carolina	143,200	178,000	160,000	196	230	210	28,472	40,900	33,600	7.79	9.90	14.30
S. Carolina	[2] 31,125	56,000	45,000	[2] 176	215	180	[2] 5,588	12,000	8,100	[2] 8.46	11.20	15.80
Georgia	[2] 26,375	59,000	65,000	[2] 189	185	180	[2] 5,422	10,900	11,700	[2] 8.29	12.20	16.10
Kentucky	76,800	77,000	77,000	218	270	280	17,375	20,800	21,600	6.50	7.00	9.10
Tennessee	112,600	94,000	70,000	214	240	240	24,774	22,600	16,800	6.85	8.30	11.80
Alabama	[2] 9,875	8,000	7,000	[2] 196	200	180	[2] 1,928	1,600	1,300	[2] 9.26	17.10	18.00
Mississippi	12,750	19,000	15,000	140	140	150	1,951	2,700	2,200	12.10	17.10	22.50
Arkansas	[2] 17,922	28,000	21,000	[2] 183	205	160	[2] 3,472	5,700	3,400	[2] 6.91	8.80	15.00
Louisiana	7,070	8,000	3,000	121	140	120	898	1,100	360	15.20	26.50	29.50
Oklahoma	----------	14,000	11,000	-------	180	180	----------	2,500	2,000	-------	6.50	11.00
United States	745,650	935,000	755,500	197	221	204	151,164	206,800	153,960	6.83	8.06	11.90

[1] Preliminary.
[2] Short-time average.

Bureau of Agricultural Economics.

TABLE 377.—*Field seeds: Production of clean seed, United States, 1929–47*

Year	White clover	Ladino clover [1]	Meadow fescue	Red top	Sudan grass	Kentucky bluegrass [2]	Orchard grass
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1929	1,500	----------	1,700	7,500	27,100	18,900	3,500
1930	1,200	----------	1,000	7,500	35,700	10,850	3,010
1931	1,000	----------	900	18,000	83,500	49,000	5,124
1932	775	----------	600	15,750	40,730	19,600	2,086
1933	920	----------	550	7,500	56,730	18,200	3,668
1934	945	----------	550	6,000	17,050	5,600	2,534
1935	340	----------	900	9,750	59,320	37,800	3,640
1936	550	106	400	6,750	28,695	21,000	2,125
1937	300	102	325	18,300	55,815	77,000	4,494
1938	275	182	150	17,700	53,078	18,200	2,269
1939	669	480	600	17,700	75,760	21,000	4,298
1940	835	560	1,400	18,300	48,800	46,900	4,438
1941	1,360	510	750	18,500	84,625	47,740	5,656
1942	1,920	375	1,225	16,600	38,950	63,350	6,090
1943	2,360	390	1,180	10,700	28,300	21,280	6,104
1944	1,695	730	1,445	17,800	62,600	22,008	7,000
1945	2,170	990	1,500	22,300	26,400	29,722	5,096
1946	3,980	1,030	1,380	15,000	23,300	19,670	7,770
1947 [3]	4,120	900	1,690	15,900	20,740	63,518	6,244

[1] Data not available for years prior to 1936.
[2] Rough, cured seed.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 378.—*Winter cover-crop seed: Production of clean seed, United States, 1936–47*

Year	Austrian winter peas	Vetch					Ryegrass		Crimson clover [1]	Lupine
		Hairy	Common and Willamette	Hungarian	Purple	All vetch	Common	Perennial		
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1936	14,800	9,050	4,350	4,435	605	18,440	12,900	200	1,038	----------
1937	20,350	7,950	4,400	3,625	300	16,275	7,055	425	1,676	----------
1938	21,280	7,600	3,575	3,020	365	14,560	18,300	932	2,678	----------
1939	29,770	10,750	7,750	1,950	4,500	24,950	30,500	1,350	5,560	----------
1940	53,750	26,100	17,140	3,650	5,700	52,590	27,500	1,720	6,040	----------
1941	37,100	27,390	17,120	2,400	4,310	51,220	24,000	2,300	9,380	----------
1942	133,300	32,020	25,000	9,400	9,460	75,880	30,000	3,300	17,080	----------
1943	150,500	24,480	25,800	4,500	8,450	63,230	23,000	3,200	13,880	5,100
1944	41,100	20,630	36,000	3,000	11,900	71,530	31,000	4,600	15,770	7,100
1945	38,000	14,210	51,200	2,000	10,840	78,250	39,500	4,500	14,350	13,600
1946	56,300	12,490	45,400	1,300	12,580	71,770	58,000	5,600	15,160	38,900
1947 [2]	58,750	19,890	34,800	1,200	4,480	60,370	49,500	5,500	12,220	48,300

[1] Data for 1922-35, in Agricultural Statistics, 1943, table 299.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 379.—*Agricultural seeds: Imports admitted under the Federal Seed Act, United States, 1945–47*

Kind of seed	Year beginning July—			Kind of seed	Year beginning July—		
	1945	1946	1947		1945	1946	1947
	1,000 pounds	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Alfalfa	6,466	9,259	7,553	Lespedeza, Chinese			2
Barley [1]	1,169	4,136	12,047	Medick, black	104	414	173
Bean:				Millet, foxtail [1]	12		46
Field [1]	221	6	324	Mixtures:			
Mung [1]	6	1	1	Alfalfa and red clover		1	1
Beet, field [2]	33	52	221	Alfalfa and sweetclover	105	78	54
Bentgrass	367	314	96	Clover	395	234	525
Bluegrass:				Grass	89	39	
Canada	63	123	94	Alsike and timothy			1
Kentucky		5	19	Smooth brome and wheat			6
Rough	363	519	224	Sweetclover and smooth brome	8		
Brome, smooth	8,198	6,402	4,554	Mustard, white [1]			44
Clover:				Oat [1]	25,427	17,768	11,376
Alsike			1,157	Pea, field [1]		114	3
Berseem			27	Popcorn	1		
Crimson		283	606	Proso [1]			5
Ladino		3	441	Rape:			
Red	20	73	2,572	Annual [1]			38
Subterranean	71	185	121	Winter	743	8	11
Suckling	47	14	68	Redtop			19
White	248	473	159	Rye [1]		1	
Corn, field [1]	4,515	4,995	4,328	Ryegrass:			
Cowpea [1]	110			Perennial		1	11
Fescue:				Other		15	3
Chewings	1,247	576		Sainfoin			1
Meadow		199	150	Sesbania	153	34	208
Other	275	88	88	Sourclover		25	
Flax [1]	136	2,946	909	Sunflower [1]		22	114
Grass:				Sweetclover	11,048	10,370	12,999
Bahia	374	262	139	Timothy		2	1
Bermuda			1	Trefoil:			
Carpet	27		5	Big	3	7	
Dallis	250	575	1,185	Birdsfoot		185	234
Guinea		4	30	Vetch, hairy	4	199	181
Molasses	2	12	7	Wheat [1]	1,975	1,300	304
Orchard	207	32	37	Wheatgrass:			
Rescue		43	10	Crested	746	135	70
Rhodes	206	52	156	Slender	36	178	2
Sudan	727	1,037	47				
Vesey			1	Total	66,192	63,799	63,822
Kudzu			13				

[1] Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.
[2] Exclusive of sugar beet.

Production and Marketing Administration. Data for 1932-41 in Agricultural Statistics, 1942, table 454; for 1942 and 1943 in the 1946 book, table 363; and for 1944 in the 1947 book, table 370.

TABLE 380.—*Field seeds: Stocks held by dealers and Government on June 30, 1942–47*

Kind of seed	1942	1943	1944	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Alfalfa	10,636	3,821	4,730	4,090	4,670	15,512
Clovers:						
Red (medium and mammoth)	20,192	10,870	3,378	2,675	1,473	3,982
Alsike	5,033	2,279	1,050	459	596	1,760
Sweet	8,996	5,962	2,940	5,541	4,274	3,084
White Dutch	861	569	585	318	339	853
Ladino	206	64	59	209	337	190
Crimson	3,564	6,302	1,637	260	646	128
Lespedezas:						
Korean	11,286	3,767	2,304	21,224	16,144	5,765
Kobe	965	259	29	513	2,081	85
Other	224	386	45	329	298	110
Hairy vetch	2,840	11,202	6,865	8,518	5,671	1,987
Other vetch	2,480	15,928	16,803	15,201	3,247	2,025
Austrian winter peas	1,643	61,093	128,057	97,730	34,241	2,395
Blue lupine	[2]	[2]	840	284	1	688
Rapeseed (for sowing)	571	2,881	2,654	1,114	824	1,711
Sorgo ("cane")	9,804	8,963	1,882	6,239	2,467	2,201
Grasses:						
Timothy	12,058	26,365	36,812	25,137	17,823	16,158
Redtop	13,837	13,495	9,575	7,362	11,332	5,733
Kentucky bluegrass	10,265	19,466	11,551	4,232	2,126	1,278
Orchard grass	404	256	456	392	550	1,852
Chewings fescue	[2]	558	517	522	747	1,152
Meadow fescue	185	182	293	266	207	406
Bentgrass	354	521	461	347	408	629
Bromegrass	2,159	4,147	3,363	2,537	3,885	2,050
Crested wheatgrass	987	863	1,831	3,667	737	146
Slender wheatgrass	[2]	157	442	682	356	238
Western wheatgrass	[2]	62	45	164	18	37
Ryegrass, common	8,769	9,467	9,354	11,439	8,228	24,334
Sudan grass	18,652	7,910	8,732	40,679	24,259	17,128
Bermuda grass	[2]	16	58	330	202	105
Carpet grass	152	11	42	162	93	7
Dallis grass	[2]	153	153	116	208	67
Millets (for sowing):						
Foxtail (German, Siberian, etc.)	6,838	5,934	1,437	2,717	1,272	1,655
Proso (broomcorn, etc.)		1,238	1,651	2,729	2,642	1,223

[1] Preliminary. [2] Not included in survey of year shown.

Bureau of Agricultural Economics. Compiled from reports of 1,025 seedsmen and important country shippers.

TABLE 381.—*Field seeds: Stocks held by the Government on June 30, 1942–47* [1]

Kind of seed	1942	1943	1944	1945	1946	1947 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Alfalfa					44	
Sweetclover					34	
White clover	3	15		13	2	
Ladino clover				5	76	
Crimson clover	200	5,021	611	19		
Kobe lespedeza					1,527	
Other lespedeza					1	
Hairy vetch		10,054	1,702	2,566		
Other vetches		13,414	12,272	12,114	204	
Austrian winter peas	500	59,431	125,729	97,329		
Blue lupine			802	281		681
Rapeseed		1,590	22	22		
Timothy			304	15	179	
Redtop					241	
Orchard grass			115		75	
Chewings fescue					23	
Meadow fescue			78		1	
Bromegrass				54	63	
Crested wheatgrass				2,437	11	
Slender wheatgrass				465	54	
Western wheatgrass				54		
Ryegrass, common		2,527	256	5,701	2	20,943
Sudan grass				33,384	14,202	8,112
Bermuda grass				3	71	

[1] All these quantities are included in data in table 380. [2] Preliminary.

Bureau of Agricultural Economics.

TABLE 382.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1929–47*

Year	Orchard grass	Sudan grass	Redtop	White clover	Hairy vetch	Common ryegrass	Austrian winter peas
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1929	11.07	3.68	14.25	18.48			
1930	10.57	5.10	18.25	23.66			
1931	5.07	.86	6.50	18.32			
1932	4.43	.89	3.40	18.22			
1933	7.14	2.74	5.75	12.50			
1934	9.50	6.46	11.10	16.20			
1935	6.86	1.67	5.75	13.50			
1936	12.29	2.63	16.00	15.30	6.90	3.90	2.80
1937	8.43	1.75	8.25	18.20	6.98	5.50	3.70
1938	10.64	1.91	7.80	26.50	6.13	3.60	2.30
1939	10.50	1.75	8.15	30.20	7.49	4.20	2.83
1940	12.29	2.18	7.35	43.00	7.30	3.10	2.95
1941	19.21	1.30	7.00	51.50	7.29	4.30	3.21
1942	20.36	2.98	6.40	45.70	9.87	5.00	4.90
1943	24.40	7.41	12.70	48.90	11.70	7.90	4.90
1944	24.50	4.91	15.30	59.10	11.10	7.00	4.82
1945	20.80	5.28	11.00	75.90	11.20	7.50	3.51
1946	11.10	7.51	16.80	62.60	14.10	7.50	3.45
1947	9.79	6.32	13.20	41.70	17.20	5.80	4.87

Bureau of Agricultural Economics. Data for 1919-28 in Agricultural Statistics, 1943, table 301.

TABLE 383.—*Field seeds: Average wholesale price, January to May, for best grades at important markets, 1938–47*

Kind of seed	Market	Price per 100 pounds									
		1938	1939	1940	1941	1942	1943	1944	1945	1946	1947[1]
		Dol.	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
Alfalfa	Kansas City	34.00	24.75	22.75	19.00	33.00	40.50	43.60	44.00	44.00	43.00
Red clover	Chicago	40.00	18.00	18.70	14.00	22.50	30.50	41.00	41.00	41.00	55.00
Alsike clover	do	33.00	16.25	23.00	14.50	22.50	31.50	37.00	37.00	39.00	50.00
Sweetclover	Minneapolis	11.35	7.75	6.90	6.60	13.00	12.70	16.75	16.75	16.75	17.50
White clover	Chicago	35.00	42.50	62.50	72.00	73.00	60.00	63.50	80.00	100.00	77.00
Crimson clover	Baltimore	10.35	12.70	11.60	10.85	11.50	12.50	14.90	18.00	20.00	23.30
Lespedeza	Louisville	5.45	3.50	5.55	5.40	7.10	7.75	12.15	8.75	9.50	7.60
Timothy	Chicago	4.00	4.00	6.35	5.25	9.00	6.75	8.00	8.00	8.00	9.50
Redtop	do	11.50	11.15	11.35	10.25	11.50	10.25	17.75	19.50	15.50	21.50
Kentucky bluegrass	Kansas City	10.65	10.50	19.50	18.50	18.50	17.00	27.00	32.50	52.00	98.00
Orchard grass	Louisville	16.15	17.50	16.90	26.00	32.50	33.40	37.00	35.50	34.40	24.00
Meadow fescue	Kansas City	8.85	12.00	14.00	16.00		25.00	25.00	27.00	28.40	30.80
Chewings fescue	Baltimore	39.75	60.00	51.00	32.90	35.00	48.10	64.00	77.00	60.00	72.00
Sheep's fescue	do	26.10	35.00	45.00	45.00						
German mixed bent	do	58.10	55.00	59.00			59.90	72.00	78.00	99.00	125.00
Bermuda grass	do	22.90	24.60	23.70	19.70	38.00	65.00	72.00	63.00	45.00	46.00
Bromus inermis	Minneapolis	19.45	17.05	16.60	19.00	19.60	13.20	18.50	17.50	18.40	26.00
Perennial ryegrass	Baltimore	9.00	11.00	11.00	12.40	14.50	17.30	22.00	19.80	21.50	22.00
Common ryegrass	do	7.55	6.25	6.00	5.00	7.75	9.25	12.00	10.40	11.00	10.80
German millet	Kansas City	3.25	1.85	2.60	3.25	3.25	3.60	7.50	6.00	7.50	7.75
Siberian millet	Minneapolis	2.35	2.50	3.75	4.25	4.00	3.40	5.50	4.25	5.00	7.75
Hungarian millet	Chicago	3.50	3.15	4.50	3.50	4.50	5.00	6.95	6.50	7.00	7.40
Japanese millet	do	3.00	3.00	5.45	5.00	4.00	4.50	5.50	6.00	6.60	7.15
Broomcorn millet	Minneapolis	2.30	2.50	2.15	1.65	2.15	2.50	3.55	2.75	4.50	5.50
Amber sorgo	Kansas City	1.85	1.70	2.75	2.65	2.25	3.75	6.75	5.00	7.50	9.00
Orange sorgo	do	1.80	1.60	2.75	2.70	2.40	3.75	6.75	5.00	7.50	8.50
Sudan grass	do	3.25	3.55	3.50	3.85	3.00	6.00	12.50	7.50	8.50	10.00
Rape	Baltimore	6.55	6.35	7.30	16.50	16.00	10.30	16.00	19.50	18.00	13.70
Hairy vetch	do	8.50	8.20	10.80	10.00	10.75	13.30	15.75	15.25	15.60	20.00
Common vetch	do	4.65	5.00	6.75	6.00	7.50	8.10	9.00	9.00	9.00	9.50
Canada field peas	Minneapolis	5.35	4.85	5.85	5.20	5.50	6.10	6.50	6.50	7.25	8.00
Kafir	Kansas City	1.75	1.55	2.30	2.30	2.75	4.25	5.50	4.25	6.00	5.60
		Price per bushel									
Cowpeas	Baltimore	2.20	2.40	1.90	2.25	2.85	3.10	5.30	5.50	5.25	5.40
Soybeans	Louisville	1.35	1.15	1.50	1.50	2.70	2.30	2.70	2.85	2.95	3.80
Seed corn (hybrid)	St. Louis	3.20	4.50	4.50	4.50	5.70	5.30	6.50	6.50	6.50	6.60
Seed corn (open poll.)	Chicago	1.50	1.25	1.40	1.35	1.60	2.10	3.00	3.25	3.60	3.50
Seed wheat	Minneapolis	1.35	1.25	1.40	1.30	1.70	1.90	2.25	2.25	2.35	3.00
Seed oats	do	.75	.65	.75	.75	.90	1.35	1.75	1.30	1.65	1.65
Seed barley	do	1.15	.90	.90	.90	1.25	1.45	1.95	2.25	1.95	2.50
Seed rye	do	1.30	1.10	1.25	1.25	1.40	1.55	2.15	2.35	3.30	
Seed buckwheat	do	1.35	1.10	1.10	1.00	1.20	2.15	2.30	1.55	3.00	2.50

[1] **Preliminary.**

Bureau of Agricultural Economics. Data for 1922-37 in Agricultural Statistics, 1939, table 425.

TABLE 384.—*Field seeds: Retail price per 100 pounds, 4-month (February-May) average, United States, 1938–47*

Kind of seed	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Red clover	41.45	20.49	20.88	15.84	24.46	32.22	43.40	43.50	44.10	57.30
Alsike clover	36.21	18.91	24.42	17.38	24.92	33.12	41.10	42.10	42.60	54.80
White clover	42.20	50.59	71.12	82.52	88.33	83.14	83.80	97.80	126.00	110.00
Sweetclover	12.92	8.39	7.98	7.36	13.42	13.88	18.60	18.80	18.60	19.20
Lespedeza, Korean	7.25	4.78	7.00	6.58	8.63	9.60	14.90	10.10	10.80	9.60
Alfalfa, common	36.30	28.15	25.68	21.84	36.12	45.08	47.65	47.70	48.10	51.80
Alfalfa, Grimm	42.29	32.96	30.86	26.29	40.36	50.30	51.80	51.90	52.80	59.60
Timothy	5.21	5.24	7.15	6.48	10.21	8.63	9.90	10.00	9.81	10.90
Redtop	14.59	14.20	14.55	13.72	14.62	14.07	20.45	23.10	20.80	26.10
Kentucky bluegrass	16.86	17.32	25.06	25.14	26.26	25.15	33.75	39.10	59.10	119.00
Ryegrass, common	10.01	8.61	8.40	7.40	9.69	10.74	14.10	13.90	14.20	14.50
Orchard grass	18.91	20.81	20.75	28.24	35.42	35.88	40.60	41.10	39.00	28.30
German millet	4.28	3.21	3.62	3.89	4.42	4.46	7.55	7.09	8.18	8.97
Amber sorgo	2.76	2.32	3.15	2.74	2.94	4.18	7.30	6.26	8.06	9.71
Sudan grass	4.24	4.30	4.26	4.36	4.09	6.88	13.90	8.96	9.95	11.60
Rape	9.49	9.18	9.95	20.04	22.26	15.22	18.90	22.80	23.20	20.00
Canada field peas	5.68	5.55	6.41	6.12	6.76	7.74	8.10	8.33	8.82	9.49

Bureau of Agricultural Economics.

TABLE 385.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1936–45, annual 1939–47*

State	Average 1936–45	1939	1940	1941	1942	1943	1944	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
California	3,561	5,200	4,320	4,550	4,500	2,500	4,800	860	1,700	1,300
Montana	20,359	3,757	13,000	55,180	34,000	30,300	23,800	23,800	30,700	17,400
Other States [2]	[3] 3,493	550	2,625	13,325	5,985	1,790	1,180	1,290	2,960	790
Total	26,714	9,507	19,945	73,055	44,485	34,590	29,780	25,950	35,360	19,490
Imports for consumption										
Whole seed	5,969	10,332	5,172	3,961	505	701	281	1,642	7,216	9,178
Ground or prepared seed	614	1,240	1,227	586	15	2	[4]	[4]	1	24

[1] Preliminary.
[2] Washington, Oregon, and North Dakota.
[3] Short-time average.
[4] Less than 500 pounds.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 386.—*Sunflower seed: Production, by States, and United States imports, average 1936–45, annual 1939–47*

State	Average 1936–45	1939	1940	1941	1942	1943	1944	1945	1946	1947 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
California	3,731	2,250	4,000	6,000	2,200	2,200	3,700	4,600	4,200	2,300
Illinois	281	40	40	450	100	150	700	500	210	150
Missouri	854	640	560	1,020	290	350	1,000	1,400	300	-------
Total	4,866	2,930	4,600	7,470	2,590	2,700	5,400	6,500	4,710	2,450
Imports for consumption	335	4	415	597	798	[2]	302	215	24	22

[1] Preliminary.
[2] Less than 500 pounds.

Bureau of Agricultural Economics. Production figures compiled from dealers' and growers' reports; imports from the Department of Commerce.

TABLE 387.—*Vegetable seeds: Acreage and production, United States, average 1941–45, annual 1945–47*

Kind of seed	Acreage harvested				Production			
	Average 1941–45	1945	1946	1947 [1]	Average 1941–45	1945	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bean:								
Dwarf green	48,796	33,985	29,824	25,543	39,514	29,685	29,378	20,642
Dwarf wax	9,333	9,118	8,731	6,043	5,197	6,129	7,907	4,361
Pole	7,090	6,663	6,099	6,026	7,207	5,783	6,032	6,311
Dwarf lima	13,276	10,382	14,037	15,574	12,824	10,056	13,472	14,747
Pole lima	1,368	1,030	1,175	1,059	1,689	1,035	1,069	1,148
Beet, garden	4,401	4,645	2,112	2,844	2,558	2,598	1,404	1,850
Mangelwurzel	771	1,493	251	304	707	1,755	196	432
Broccoli	61	68	34	120	53	70	24	111
Brussels sprout	17	37	8	2	5	10	3	[2]
Cabbage	2,068	1,868	1,342	1,570	887	860	591	1,038
Cabbage, Chinese	62	43	29	27	32	12	17	17
Carrot	7,280	5,310	2,022	2,815	2,631	1,889	741	1,200
Cauliflower	167	108	137	238	62	26	55	98
Celery	102	121	121	152	44	54	73	79
Chard, Swiss	344	199	84	155	302	137	75	86
Chicory	106	104	67	53	15	14	8	17
Corn:								
Sweet hybrids	7,294	7,737	7,473	6,608	9,186	10,293	11,325	11,897
Sweet varieties	6,018	5,668	3,448	2,915	6,827	6,669	4,520	3,857
Nonsweet	854	926	1,435	372	1,183	1,387	1,700	355
Cucumber	5,007	6,478	7,279	6,078	996	1,516	1,904	1,644
Dill	81	36	22	28	36	17	12	10
Eggplant	192	157	233	172	22	17	18	17
Endive	226	201	250	299	97	112	114	187
Kale	198	120	101	59	77	39	35	11
Kohlrabi	30	37	11	5	25	25	2	2
Leek	108	77	29	13	41	44	5	7
Lettuce								
Heading	3,567	3,977	4,007	3,827	663	628	876	811
Loose-leaf	1,099	648	402	395	376	217	151	187
Romaine	267	143	191	261	94	37	83	84
Muskmelon	2,855	3,771	4,641	3,379	519	769	1,046	910
Watermelon	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Mustard	1,370	1,043	555	600	496	431	298	236
Okra	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
Onion	6,051	8,360	2,470	2,722	1,572	2,374	798	1,102
Parsley	335	331	282	210	234	237	176	168
Parsnip	262	122	50	88	192	113	46	54
Pea:								
Smooth	72,925	45,601	47,087	35,758	83,656	47,380	54,631	41,564
Wrinkled	115,509	100,467	132,789	143,426	103,586	84,737	129,552	146,684
Pepper	2,117	2,753	4,588	3,585	100	128	244	155
Pumpkin	555	496	421	261	123	137	120	75
Radish	7,446	5,241	3,877	2,277	2,479	2,101	1,259	1,150
Salsify	23	26	34	48	13	10	17	47
Spinach	5,583	1,178	888	1,208	3,228	600	569	895
Squash:								
Summer	2,079	1,477	1,659	894	522	487	600	276
Winter	2,126	1,773	1,262	1,185	274	246	252	272
Tomato	12,301	11,895	14,252	11,849	441	469	610	482
Turnip	4,161	4,661	860	1,410	2,355	3,279	560	943
Rutabaga	852	640	32	89	610	535	23	74
Total	356,774	291,214	306,701	292,546	293,743	225,147	272,592	266,295

[1] Preliminary.
[2] Less than 1,000 pounds.
[3] Data incomplete.

Bureau of Agricultural Economics. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 388.—*Vegetable seeds: Stocks held by dealers and Government on June 30, average 1941–45, annual 1943–47*

Kind of seed	Average 1941–45	1943	1944	1945	1946	1947
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bean: Dwarf green	11,754	9,208	12,923	18,345	15,121	10,990
Dwarf wax	1,996	1,164	1,175	1,485	1,720	2,741
Pole	2,935	2,481	3,015	4,539	2,944	2,250
Dwarf lima	4,639	4,699	6,182	4,819	1,792	1,340
Pole lima	802	768	977	1,376	1,171	466
Beet, garden	1,041	458	614	2,301	1,781	1,674
Mangelwurzel	129	72	175	238	251	126
Broccoli	58	86	69	86	100	77
Brussels sprout	4	1	6	7	11	11
Cabbage	630	476	244	1,230	1,152	956
Cabbage, Chinese	24	16	26	51	66	57
Carrot	1,054	442	1,378	2,870	2,103	1,090
Cauliflower	41	24	36	102	69	46
Celery	45	45	57	62	72	95
Chard, Swiss	249	173	320	632	518	363
Chicory	18	7	42	30	23	16
Collard	140	165	99	187	200	161
Corn: Sweet, hybrids	1,624	662	1,170	4,388	3,431	3,904
Sweet varieties	2,398	1,411	1,775	4,308	3,745	3,025
Nonsweet	455	639	720	248	322	361
Cress	2	2	1	3	2	4
Cucumber	574	367	461	541	382	877
Dill	23	16	41	42	42	30
Eggplant	17	12	13	31	14	13
Endive	92	83	129	100	124	117
Kale	64	36	55	166	158	140
Kohlrabi	15	4	4	51	37	23
Leek	21	4	20	78	57	36
Lettuce: Heading	406	281	388	584	450	589
Loose-leaf	257	105	203	569	484	370
Romaine	53	38	85	95	64	43
Muskmelon	296	343	226	252	266	590
Watermelon	401	577	253	297	[1]	[1]
Mustard	292	117	405	570	615	581
Okra	120	96	113	105	80	145
Onion	221	156	312	454	576	584
Parsley	127	103	127	149	178	199
Parsnip	98	101	97	195	185	165
Pea: Smooth	22,821	26,752	55,613	15,186	6,464	9,834
Wrinkled	30,935	26,379	53,843	44,272	14,301	26,337
Pepper	63	99	43	33	39	111
Pumpkin	158	157	181	165	153	189
Radish	1,769	1,693	1,869	2,660	2,660	2,022
Salsify	17	11	4	9	9	11
Spinach	1,869	1,967	2,835	3,096	1,195	1,560
Squash: Summer	341	314	403	539	534	595
Winter	177	130	182	336	350	335
Tomato	231	172	160	255	255	438
Turnip	1,592	1,384	920	2,331	2,808	1,343
Rutabaga	406	165	314	1,259	796	345
Total	93,491	84,661	150,303	121,727	[2] 69,870	[2] 77,375

[1] Data incomplete.
[2] Does not include watermelon seed.

Bureau of Agricultural Economics. Compiled from reports of 265 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.

TABLE 389.—*Vegetable seeds: Stocks held by the Government on June 30, 1944–47* [1]

Kind of seed	1944	1945	1946	1947	Kind of seed	1944	1945	1946	1947
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Bean:					Lettuce:				
Dwarf green	790	400	49		Heading	147	155	19	
Dwarf wax		14			Loose-leaf	13	39	5	
Pole	75	137	2	6	Romaine	17	13		
Dwarf lima	68	4	1		Muskmelon	14	7	4	
Beet, garden	88	419	9	1	Watermelon	19	14		
Mangelwurzel	13	5	113		Mustard		5		
Broccoli	7	7			Okra		1	1	
Brussels sprout		1			Onion	110	107	18	1
Cabbage	35	453	166		Parsley	7	6	9	
Cabbage, Chinese	5	11	10		Parsnip	21	20		
Carrot	446	870	583		Pea:				
Cauliflower	20	59	32		Smooth	2,255	33		1
Celery	8	7	7		Wrinkled	2,271	1,481	10	
Chard, Swiss	28	57	43		Pepper	7	2		
Chicory	3	2	1		Pumpkin	32	13	1	
Corn:					Radish	271	295	251	
Sweet, hybrids	182	481	166	28	Salsify		1	1	
Sweet, varieties	149	89	127		Spinach	48	120	39	
Cucumber	58	93	6		Squash:				
Eggplant	1	3			Summer	44	65		
Endive	11	9	9		Winter	10	22	1	
Kale	4	3			Tomato	12	17	2	
Kohlrabi		13			Turnip	82	334	2	
Leek	6	56	3		Rutabaga	100	630	34	

[1] All these quantities are included in data in table 388.

Bureau of Agricultural Economics.

TABLE 390.—*Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1945–47*

Kind of seed	Year beginning July—			Kind of seed	Year beginning July—		
	1945	1946	1947		1945	1946	1947
	100 pounds	*100 pounds*	*100 pounds*		*100 pounds*	*100 pounds*	*100 pounds*
Artichoke		1		Mustard [1]	1	305	319
Asparagus		72	43	Mustard:			
Bean:				Spinach		1	
Garden	6	111	1,183	Vegetable			3
Lima			77	Okra	1		
Horse or broad	4	24	578	Onion	1,197	1,048	888
Beet	5	151	103	Pak-choi			11
Broccoli		8	13	Parsley [1]	1	35	17
Brussels sprout	1	6	7	Parsnip (cultivated)	20	1	5
Cabbage	300	467	160	Pea, garden	6,305	3,455	857
Carrot	15	428	537	Pepper [1]		3	12
Cauliflower	34	76	38	Pe-tsai	13	31	39
Celeriac			1	Pumpkin [1]			2
Celery [1]		2		Radish	82	393	1,123
Chicory	56	102	51	Rhubarb	1		
Corn, sweet	44	17	4	Rutabaga	20	92	109
Cress:				Salsify		3	
Garden	1	23	14	Sorrel		10	
Water			1	Soybean [1]			1
Cucumber	8	11	15	Spinach	2,846	21,655	17,072
Eggplant		4	2	Spinach, New Zealand	2	41	65
Endive	7	10	4	Squash	1	4	9
Fetticus (cornsalad)	7	23	11	Swiss chard		1	22
Kale	20	53	31	Tomato	10	90	41
Kohlrabi		12	31	Turnip	1	56	432
Leek		4	6	Watermelon			4
Lettuce		29	11				
Muskmelon	1		1	Total	11,010	28,858	23,953

[1] Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Production and Marketing Administration. Data for 1939-43 in Agricultural Statistics, 1946, table 372, and for 1944 in the 1947 book, table 381.

TABLE 391.—*Usual rate of seeding specified crops, by States (quantity of seed used per acre)*

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buck-wheat	Flax-seed	Sor-ghum grain	Rice	Beans, dry, edible	Peas, dry, field	Soy-beans [1]	Cow-peas [1]	Pota-toes (Irish)	Peanuts
	Pounds	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Bushels*	*Bushels*	*Bushels*	*Pounds*
Maine	14.0			2.0	3.0	2.2		1.7				70				25	
New Hampshire	16.0				2.4											18	
Vermont	17.0				2.6	2.1		1.1				85				17	
Massachusetts	15.5				2.5											17	
Rhode Island	15.5				2.8											17	
Connecticut	14.0				2.3											17	
New York	15.0	2.1		2.0	2.5	2.0	1.8	1.0				60		1.4		19	
New Jersey	9.5	2.0			2.3	2.0	1.8							1.9	1.4	17	
Pennsylvania	9.5	2.0		2.0	2.5	2.1	1.6	1.2						1.9		19	
Ohio	8.0	2.0			2.4	1.9	1.3	1.1						1.9		18	
Indiana	7.0	1.7		1.8	2.3	1.8	1.3	.9						1.6	1.4	17	
Illinois	7.5	1.4		1.8	2.7	1.9	1.4	1.0	0.8	10.0				1.4	1.2	12	
Michigan	9.0	1.9		1.9	2.1	1.8	1.5	.8	.8			45	140	1.6		16	
Wisconsin	9.0	1.7		1.8	2.6	1.9	1.6	1.0	.75			45	100	1.5		14	
Minnesota	8.0	1.7	1.7	1.6	2.7	2.0	1.7	.9	.7	10.0		48		1.1		15	
Iowa	8.0	1.7		1.9	3.0	2.0	1.6	.9	.8	10.0				1.3		14	
Missouri	7.0	1.4			2.2	1.8	1.4	.9	.8	9.0				1.1	.9	14	
North Dakota	8.5		1.4	1.1	1.8	1.5	1.3	.9	.55	9.0		50	140	1.1		16	
South Dakota	7.0	1.0	1.3	1.1	2.2	1.6	1.3	1.0	.55	8.5		50		1.1		13	
Nebraska	6.5	1.1		1.1	2.2	1.6	1.2		.6	7.0		55		1.1		14	
Kansas	6.5	1.0		1.1	2.1	1.3	1.1		.7	6.0		40		.8	.7	12	
Delaware	9.0	1.8			2.0	1.8	1.5							1.7		10	
Maryland	8.5	1.9			2.1	1.8	1.6	1.3						1.7	1.4	12	
Virginia	9.0	1.5			2.0	1.8	1.4	1.1						1.4	1.2	11	75
West Virginia	9.0	1.8			2.2	1.8	1.5	1.4						1.8		15	
North Carolina	8.5	1.5			2.3	1.9	1.2	1.0						1.3	.9	10	75
South Carolina	7.5	1.4			2.2	1.9	1.2							.8	.9	10	60
Georgia	7.5	1.3			2.2	1.7	1.2							.8	.9	10	50
Florida	7.0				1.6										.9	12	42
Kentucky	7.5	1.4			1.7	1.7	1.4	1.0						1.5	1.2	12	
Tennessee	8.0	1.3			1.8	1.7	1.3	1.0						1.0	1.0	10	65
Alabama	8.5	1.3			2.1									.9	1.0	10	42
Mississippi	9.0	1.4			2.2									1.1	.9	9	40
Arkansas	8.0	1.4			2.0	1.5				9.0	118			1.0	.7	9	42
Louisiana	9.0				2.1					9.0	102			.8	.8	8	42
Oklahoma	8.0	1.0			2.0	1.5	1.1		.8	7.0				.5	.5	10	42
Texas	7.5	.7			2.0	1.3	1.0		.75	8.5	96	35		.5	.5	12	42
Montana	8.0	.9		1.0	1.7	1.4	1.0		.4			58	150			14	
Idaho	9.5	1.4		1.6	2.5	1.9	1.2		.8			75	145			20	
Wyoming	7.5	.9		1.0	2.0	1.5	.9		.6			60	145			15	
Colorado	7.0	.9		1.3	1.9	1.3	.9			10.5		21	105			22	
New Mexico	6.5	.7		1.0	1.8	1.4	.9			11.0		17				13	
Arizona	10.0	1.4			2.5	2.0			.9	9.0		26				18	
Utah	12.0	1.4		1.8	2.5	2.0	1.4					24				17	
Nevada	11.0	1.5		1.6	2.7	2.2										18	
Washington	11.0	1.3		1.3	2.6	1.9	1.2		.7			60	150			18	
Oregon	9.0	1.4		1.4	2.6	1.9	1.1		.7			70	125			20	
California	10.0	1.3			2.3	1.7	1.3		.75	7.0	140	58				25	
United States	7.8	1.18	1.39	1.16	2.38	1.63	1.28	1.0	.62	8.0		43	140	1.33	.83	16.7	48.8

[1] Rate on equivalent solid acres (acres grown alone, plus approximately one-half the interplanted acres).

Bureau of Agricultural Economics.

TABLE 392.—*Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1929–47* [1]

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers [2]	Farm value [3]	Wholesale price per 100 pounds of pea beans, New York, year beginning September [4]	Farm and commercial storage stocks, Sept. 1 [5]	Foreign trade, year beginning September [6]	
				Uncleaned	Equivalent cleaned					Domestic exports	Imports
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bags* [7]	*1,000 bags* [7]	*Dollars*	*1,000 dollars*	*Dollars*	*1,000 bags* [7]	*1,000 bags* [7]	*1,000 bags* [7]
1929 [8]		*1,746*	*699.4*	*12,212*							
1929	1,924	1,845	666.1	12,289	11,561	6.82	78,790	7.87	250	170	1,459
1930	2,266	2,160	663.9	14,341	13,540	4.03	54,605	5.51	930	174	787
1931	2,145	1,947	661.7	12,884	11,970	2.07	24,799	2.99	2,065	87	115
1932	1,625	1,431	766.0	10,961	10,410	1.97	20,533	2.58	1,662	79	102
1933	1,895	1,729	738.0	12,760	12,065	2.77	33,479	3.31	1,250	69	[9] 159
1934 [8]		*1,488*	*753.9*	*11,218*							
1934	1,985	1,461	780.2	11,399	10,656	3.52	37,526	3.73	2,000	55	389
1935	2,087	1,865	768.6	14,335	13,333	2.95	39,293	3.29	1,150	87	152
1936	1,950	1,626	727.0	11,821	10,767	5.37	57,835	7.32	1,120	26	587
1937	1,911	1,695	933.9	15,830	14,940	3.10	46,251	3.59	925	88	106
1938	1,759	1,643	955.8	15,704	14,717	2.56	37,657	2.87	2,450	298	65
1939 [8]		*1,587*	*894.8*	*14,200*							
1939	1,876	1,679	896.0	15,045	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,903	890.0	16,945	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	919.0	18,556	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	986.0	18,987	17,568	5.16	90,670	6.25	[10] 4,573	2,878	99
1943	2,599	2,362	889.0	21,002	19,435	6.05	117,493	6.66	[10] 3,581	2,657	45
1944		*1,898*	*824.0*	*15,646*							
1944	2,155	1,996	809.0	16,147	15,060	6.28	94,521	6.98	[10] 4,311	2,328	232
1945	1,656	1,485	881.0	13,083	11,954	6.55	78,348	7.17	[10] 855	887	185
1946	1,697	1,616	981.0	15,859	14,737	10.60	156,550	13.50	330	950	70
1947 [11]	1,839	1,759	976.0	17,164	15,726	12.00	188,786				

[1] Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included. Mung beans were produced in Oklahoma as follows (1,000 pounds): 1942—5,400; 1943—6,300; 1944—11,000; 1945—24,200; 1946—14,700; 1947—10,080.

[2] Price of cleaned beans.

[3] Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

[4] Compiled from New York Producers' Price Current. Average of daily quotations.

[5] Data on stocks not available after April 1947.

[6] Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States and official records of the Department of Commerce.

[7] Bags of 100 pounds.

[8] Acreage grown alone.

[9] Imports for consumption, beginning 1933.

[10] Including Government holdings.

[11] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns; census figures include all States; other figures, principal producing States only.

Data for 1909-28 in Agricultural Statistics, 1942, table 458.

TABLE 393.—*Beans and garbanzos, dry, edible: Production in specified countries, bags of 100 pounds, averages 1930–34 and 1935–39, annual 1942–47* [1]

Item, continent, and country	Average		1942	1943	1944	1945	1946	1947 [2]
	1930–34	1935–39						
BEANS	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*
North America:								
Canada	670	770	932	844	859	776	944	869
El Salvador	300	426	546	497	498	490	843	600
Guatemala	152	598	1,618	390	337	370	400	400
Mexico	2,910	2,579	4,030	3,469	4,038	3,565	3,056	3,417
United States	12,467	14,530	18,943	20,951	16,117	13,045	15,820	17,133
Cuba [3]	900	950	950	900	800	950	900	659
Dominican Republic	400	515	393	408	476	475	423	419
Total	17,799	20,368	27,412	27,459	23,125	19,671	22,386	23,497
Europe:								
Austria	226	[4] 244	300	200	106	79	75	83
Bulgaria [5]	1,532	2,373	3,513	4,399	4,030	1,453	1,343	756
Czechoslovakia [6]	254	[4] 541	300	306	401	362	128	85
France	2,806	3,069	2,062	1,733	1,844	1,102	1,622	1,257
Germany [6]	231	[4] 150	150	150	150	145	130	140
Greece	269	394	154	152	150	309	346	539
Hungary	1,448	1,190	1,945	2,055	1,123	1,080	1,012	1,933
Italy	3,548	3,768	3,516	1,929	2,157	1,058	1,778	2,889
Netherlands	371	307	585	450	300	250	118	162
Poland [6]	845	[4] 873	640	626	608	612	600	600
Portugal	923	855	1,211	837	736	596	894	500
Rumania [6]	6,280	4,907	4,358	3,968	2,503	1,700	1,208	972
Spain	3,468	[4] 3,368	3,307	2,315	2,175	1,493	1,576	2,756
Sweden	55	36	14	13	12	12	13	7
Yugoslavia [6]	2,980	2,714						
Total [7]	25,236	24,789	25,055	21,515	19,385	12,951	12,717	15,430
Asia:								
Turkey	1,551	1,358	2,445	2,413	1,364	954	1,476	1,595
Japan [8]	3,428	3,361	3,061	2,728	1,854	1,045	1,338	1,400
Korea	2,811	[4] 2,798	2,980	2,940	2,180	1,814	2,072	2,501
Total	7,790	7,517	8,486	8,081	5,398	3,813	4,886	5,496
South America:								
Argentina	160	[4] 300	544	800	836	909	853	875
Brazil	15,855	17,932	20,185	22,417	19,742	22,509	22,192	23,810
Chile	1,746	1,744	1,544	1,696	1,490	1,424	1,754	1,552
Uruguay	77	88	32	40	30	50	36	29
Total	17,838	20,064	22,305	24,953	22,098	24,892	24,835	26,266
Africa:								
Algeria	12	7	4	4	4	6	5	4
Egypt	7,066	6,521	6,113	6,261	7,108	6,797	6,612	5,763
French Morocco	6	6	37	26	29	21	84	35
Madagascar [9]	[4] 825	944	612	453	478	630	515	650
Angola	1,089	[4] 617	800	1,073	800	1,181	1,000	1,000
Union of South Africa	300	400	486	257	455	598	550	670
Total	9,298	8,495	8,052	8,074	8,874	9,233	8,766	8,122
Total of specified countries	77,961	81,233	91,310	90,082	78,880	70,560	73,590	78,811
GARBANZOS (CHICKPEAS)								
North America:								
Mexico [10]	1,229	1,099	1,825	1,682	1,962	2,194	2,336	2,443
United States	2	17	45	51	30	38	39	31
Total	1,231	1,116	1,870	1,733	1,992	2,232	2,375	2,474
Europe:								
Bulgaria	9	17	75	514	439	264	134	111
Greece	177	259	132	130	132	154	289	237
Italy	723	838	646	670	696	308	759	1,055
Portugal	224	270	296	256	227	147	230	225
Rumania	22	44	10	10	3	4	2	2
Spain	2,418	3,040	2,590	2,292	2,412	1,550	1,314	2,754
Total	3,573	4,468	3,749	3,872	3,909	2,427	2,728	4,384

TABLE 393.—*Beans and garbanzos, dry, edible: Production in specified countries, bags of 100 pounds, averages 1930–34 and 1935–39, annual 1942–47* [1]—Continued

Item, continent, and country	Average		1942	1943	1944	1945	1946	1947 [2]
	1930-34	1935-39						
GARBANZOS (CHICKPEAS)—Con.	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*
Asia:								
Lebanon and Syria	280	309	331	183	332	485	428	320
Palestine	32	30	31	39	66	83	80	75
Turkey	1,049	1,227	2,000	1,976	1,417	966	1,493	1,594
India [11]	80,658	79,457	70,134	91,616	75,510	86,173	84,314	82,252
Total	82,019	81,023	72,496	93,814	77,325	87,707	86,315	84,241
South America:								
Argentina	120	[4] 200	84	119	89	62	87	170
Chile	124	109	96	76	102	86	100	132
Total	244	309	180	195	191	148	187	302
Africa:								
Algeria	257	162	109	106	90	110	100	132
Egypt	80	90	159	169	245	304	188	185
French Morocco	334	380	944	639	553	82	175	295
Spanish Morocco	18	29	46	56	80	9	27	50
Tunisia	57	89	22	11	20	79	95	75
Total	746	750	1,280	981	988	584	585	737
Total of specified countries	87,813	87,666	79,575	100,595	84,405	93,098	92,190	92,138

[1] Excluding soybeans, mung, adzuki, broad or horse beans, and similar classes not commonly used as edible beans in the United States. Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1947 is combined with the Southern Hemisphere harvest which began late in 1947 and ended early in 1948.

[2] Preliminary

[3] Includes a very small quantity of chickpeas and peas.

[4] Austria, Czechoslovakia, Germany, Poland, and Angola, 4 years; Spain, Madagascar, and Korea, 2 years; Argentina, 3 years.

[5] Includes data for Southern Dobrudja for 1942 to date; the figures, therefore, are not strictly comparable with earlier years shown.

[6] Data for 1946 and 1947 are for present boundaries, therefore the figures are not strictly comparable with earlier years shown.

[7] Includes estimates for countries for which data are not shown for individual years.

[8] Revised series of Japanese official statistics.

[9] Includes lima, kidney, and dolichos dry edible beans.

[10] Some used for stockfeeding.

[11] Includes India and Pakistan.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to prewar boundaries except as noted.

TABLE 394.—*Beans, dry, edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage planted			Acreage harvested			Yield per harvested acre			Production						Price [2] for crop of—		
										Uncleaned			Equivalent cleaned					
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*Dollars*	*Dollars*	*Dollars*
Maine	8	5	6	8	5	6	1,010	980	1,100	81	49	66	73	44	62	6.72	18.50	19.50
New York	144	123	133	133	119	125	887	1,250	1,100	1,189	1,488	1,375	1,111	1,443	1,306	5.02	11.10	12.00
Michigan	582	531	494	530	519	467	839	740	670	4,404	3,841	3,129	4,115	3,668	2,847	4.42	9.60	12.80
Minnesota	4	3	2	4	3	1	526	500	350	22	15	4	19	14	3	5.14	10.40	11.00
Total Northeast	743	662	635	680	646	599	845	835	764	5,724	5,393	4,574	5,342	5,169	4,218	4.58	10.10	12.60
North Dakota	-------	1	1	-------	1	1	-------	600	850	-------	6	8	-------	4	6	-------	8.30	11.50
Nebraska	38	64	80	33	62	73	1,364	1,700	1,450	454	1,054	1,058	423	1,022	1,005	4.28	8.70	9.30
Montana	26	21	27	24	20	26	1,226	1,400	1,400	276	280	364	241	246	335	4.14	8.70	9.20
Idaho	127	131	159	122	128	154	1,534	1,700	1,520	1,871	2,176	2,341	1,701	1,958	2,060	4.05	10.20	9.20
Wyoming	73	93	112	68	90	107	1,266	1,450	1,350	864	1,305	1,444	779	1,214	1,328	4.08	8.80	9.50
Washington	3	4	4	3	4	4	[4] 1,082	1,075	1,200	28	43	48	26	39	43	[4] 4.95	9.20	12.00
Total Northwest	269	314	383	252	305	365	1,400	1,595	1,442	3,512	4,864	5,263	3,185	4,483	4,777	4.08	9.39	9.33
Colorado	385	276	331	308	249	321	539	650	800	1,676	1,618	2,568	1,562	1,448	2,396	4.26	11.90	11.30
New Mexico	245	142	145	208	114	130	321	225	210	694	256	273	651	243	259	4.36	11.40	11.50
Arizona	14	14	15	13	13	14	455	900	430	58	117	60	54	108	54	4.88	11.80	12.00
Utah	6	6	7	6	6	7	644	400	900	35	24	63	32	22	52	5.06	9.40	11.50
Total Southwest	653	438	498	536	382	472	455	527	628	2,467	2,015	2,964	2,303	1,821	2,761	4.31	11.80	11.30
California, Lima	161	149	149	161	149	149	1,354	1,342	1,406	2,187	2,000	2,095	-------	1,837	1,913	-------	-------	-------
California, other	207	134	174	204	134	174	1,178	1,184	1,303	2,423	1,587	2,268	-------	1,427	2,057	-------	-------	-------
Total California	369	283	323	365	283	323	1,258	1,267	1,351	4,610	3,587	4,363	4,328	3,264	3,970	5.26	12.50	15.00
United States	2,034	1,697	1,839	1,833	1,616	1,759	889	981	976	16,312	15,859	17,164	15,158	14,737	15,726	4.60	10.60	12.00

[1] Preliminary.
[2] Price of cleaned beans.
[3] Bags of 100 pounds.
[4] Short-time average.

Bureau of Agricultural Economics.

TABLE 395.—*Beans, dry edible: Production and farm disposition, United States, 1938–47* [1]

Crop of—	Production		Farm disposition (cleaned basis)			
			Used for seed		For farm household use [2]	Sold
	Total	Cleaned	Total	On farms where grown		
	1,000 bags [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]
1938	15,704	14,717	792	461	80	14,176
1939	15,045	14,254	907	511	75	13,668
1940	16,945	15,790	992	520	67	15,203
1941	18,556	17,100	974	509	71	16,520
1942	18,987	17,568	1,142	487	61	17,020
1943	21,002	19,435	987	498	60	18,877
1944	16,147	15,060	767	348	54	14,658
1945	13,083	11,954	796	287	55	11,612
1946	15,859	14,737	880	346	51	14,340
1947 [4]	17,164	15,726	850	396	47	15,283

[1] Excluding soybeans.
[2] Also includes small quantities fed to livestock, or lost.
[3] Bags of 100 pounds.
[4] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 396.—*Beans, dry, edible: Production and farm disposition, by States, crops of 1946 and 1947* [1]

State	Crop of 1946						Crop of 1947 [3]					
	Production		Farm disposition (cleaned basis)				Production		Farm disposition (cleaned basis)			
			Used for seed		Consumed in farm household [2]	Sold			Used for seed		Consumed in farm household [2]	Sold
	Total	Cleaned	Total	On farms where grown			Total	Cleaned	Total	On farms where grown		
	1,000 bags [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]
Maine	49	44	4	3	6	35	66	62	5	4	4	54
New York	1,488	1,443	82	9	3	1,431	1,375	1,306	84	14	3	1,289
Michigan	3,841	3,668	222	124	16	3,528	3,129	2,847	222	173	15	2,659
Minnesota	15	14	1	1	-------	13	4	3	1	1	-------	2
North Dakota	6	4	1	-------	-------	4	8	6	-------	-------	-------	6
Nebraska	1,054	1,022	46	-------	1	1,021	1,058	1,005	46	2	1	1,002
Montana	280	246	16	5	-------	241	364	335	19	5	-------	330
Idaho	2,176	1,958	148	64	2	1,892	2,341	2,060	126	54	2	2,004
Wyoming	1,305	1,214	73	17	1	1,196	1,444	1,328	68	22	1	1,305
Colorado	1,618	1,448	63	30	4	1,414	2,568	2,396	60	28	4	2,364
New Mexico	256	243	28	14	12	217	273	259	27	17	11	231
Arizona	117	108	5	4	5	99	60	54	4	3	4	47
Utah	24	22	1	1	-------	21	63	52	2	1	-------	51
Washington	43	39	3	-------	-------	39	48	43	4	-------	-------	43
California	3,587	3,264	187	74	1	3,189	4,363	3,970	182	72	2	3,896
United States	15,859	14,737	880	346	51	14,340	17,164	15,726	850	396	47	15,283

[1] Excluding soybeans.
[2] For some States also includes small quantities fed to livestock, or lost.
[3] Preliminary.
[4] Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

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TABLE 397.—*Beans, dry, edible: Production, by classes, in 100-pound bags, United States, 1942–47* [1]

Class	Production (uncleaned)					
	1942	1943	1944	1945	1946	1947 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*
Pea and medium white	5,393	5,568	4,667	3,032	3,999	3,380
Great Northern	3,096	4,048	2,694	2,724	3,742	3,919
Small white	815	678	515	424	391	553
White marrow	169	88	54	56	48	50
White kidney	54	29	15	6	10	10
Pinto	3,324	4,084	3,081	2,187	2,309	3,430
Red kidney [3]	924	690	613	594	1,290	1,155
Pink	572	530	299	299	378	515
Small red	361	402	309	249	338	532
Cranberry	299	288	126	107	80	78
Yelloweye	146	161	118	76	85	86
Standard lima	1,355	1,335	1,191	979	841	919
Baby lima	825	1,128	1,012	1,083	1,159	1,176
Blackeye, California	733	896	444	452	436	694
Garbanzo	45	51	30	38	39	31
Other	876	1,026	979	777	714	636
Total	18,987	21,002	16,147	13,083	15,859	17,164

[1] Soybeans and mung beans are not included.
[2] Preliminary.
[3] Includes dark red kidney.

Bureau of Agricultural Economics.

TABLE 398.—*Beans, dry, edible: Season average wholesale price per 100 pounds, 1938–47*

Market and variety	Year beginning September—									
	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
New York City: [1]										
Pea, choice	2.87	3.92	4.25	5.55	6.25	6.66	6.98	7.17	13.50	14.51
Lima, regular, choice	5.30	5.79	6.03	8.98	9.32	9.51	9.94	9.96	18.75	------
F.o.b. California points: [2]										
Baby lima, choice, recleaned	2.82	3.33	3.61	5.46	6.62	6.73	7.10	7.13	11.25	10.14
Lima, standard	4.42	4.76	5.10	7.79	7.96	8.03	8.40	8.52	18.49	23.86
Red kidney	4.19	5.50	8.58	6.90	6.28	6.33	6.70	6.78	14.58	14.37
Small red	2.84	3.46	3.40	4.35	5.61	5.83	6.20	6.23	14.08	11.42
Small white	2.82	3.79	3.77	4.94	5.63	5.83	6.20	6.23	15.42	15.23
F.o.b. Idaho points: [3] Great Northern, U. S. No. 1	2.37	3.07	3.20	4.40	5.56	5.82	6.20	6.20	10.67	10.81
F.o.b. Colorado points: [3] Pinto, choice, recleaned	4.01	3.76	3.07	4.35	5.65	5.92	6.30	6.30	16.37	10.51
F.o.b. Michigan points: [3] Pea, choice	2.36	3.34	3.68	4.94	5.70	5.93	6.25	6.88	12.88	13.29

[1] Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.
[2] Price includes cleaning and handling charges.
[3] Price includes brokerage, cleaning and handling charges.

Bureau of Agricultural Economics. Compiled as follows: New York Producers Price Current; San Francisco Weekly Bean Market Review; and records of the Production and Marketing Administration.

TABLE 399.—*Peas, dry, field: Acreage, yield, production, season average price per bag of 100 pounds received by farmers, and value, United States, 1929–47* [1]

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price [2]	Farm value
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bags* [3]	*Dollars*	*1,000 dollars*
1929	250	192	935	1,795	----------	----------
1930	295	229	923	2,116	----------	----------
1931	312	241	914	2,202	----------	----------
1932	257	219	956	2,094	----------	----------
1933	294	258	1,004	2,591	2.49	6,449
1934	330	277	1,032	2,859	2.67	7,632
1935	370	320	1,058	3,385	2.17	7,352
1936	296	236	1,136	2,682	2.27	6,088
1937	276	227	1,363	3,095	1.72	5,327
1938	225	165	1,078	1,778	1.85	3,293
1939	238	169	1,130	1,909	2.52	4,805
1940	314	247	887	2,192	3.15	6,906
1941	379	291	1,352	3,934	3.47	12,006
1942	518	493	1,501	7,402	4.48	30,278
1943	825	795	1,371	10,903	4.91	49,265
1944	752	719	1,237	8,894	4.97	39,871
1945	549	518	1,142	5,915	4.20	22,519
1946	521	498	1,357	6,758	4.90	30,076
1947 [4]	551	520	1,252	6,513	5.36	32,003

[1] These figures are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

[2] Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas. Prices not available for 1929-32.

[3] Bags of 100 pounds (uncleaned).

[4] Preliminary.

Bureau of Agricultural Economics.

TABLE 400.—*Peas, dry, field: Acreage, yield, production (average 1936–45), and season average price per bag of 100 pounds received by farmers, by States, annual 1946 and 1947* [1]

State	Acreage planted			Acreage harvested			Yield per harvested acre			Production					Price [3] for crop of—	
										Uncleaned			Equivalent cleaned			
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	1946	1947 [2]	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*1,000 bags* [4]	*Dollars*	*Dollars*
Wisconsin	5	1	1	5	1	1	880	1,100	1,050	47	11	10	10	9	4.95	5.00
Minnesota	----------	6	8	----------	6	7	----------	800	600	----------	48	42	43	38	5.50	5.00
North Dakota	----------	15	20	----------	15	18	----------	1,350	1,080	----------	202	194	184	175	4.75	4.75
Montana	32	30	24	32	29	23	1,149	1,200	1,060	362	348	244	296	210	5.60	5.95
Idaho	119	161	153	113	156	150	1,185	1,350	1,320	1,396	2,106	1,980	1,916	1,782	4.95	5.15
Wyoming	[5] 2	3	2	[5] 2	3	2	[5] 1,065	1,250	1,200	[5] 21	38	24	34	21	7.00	6.65
Colorado	42	23	35	18	16	21	855	750	900	157	120	189	101	165	5.20	4.60
Washington	204	244	256	185	235	247	1,313	1,480	1,350	2,509	3,478	3,334	3,200	3,134	4.70	5.30
Oregon	20	20	25	19	19	24	1,316	1,300	1,180	266	247	283	209	240	4.90	5.40
California	----------	18	27	----------	18	27	----------	890	790	----------	160	213	148	196	6.40	8.70
United States	437	521	551	386	498	520	1,220	1,357	1,252	4,870	6,758	6,513	6,141	5,970	4.90	5.36

[1] These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.
[2] Preliminary.
[3] Price of cleaned peas.
[4] Bags of 100 pounds.
[5] Short-time average.

Bureau of Agricultural Economics.

TABLE 401.—*Peas, dry, edible: Acreage, yield per acre, and production in specified countries, average 1935–39, annual 1945–47* [1]

Continent and country	Acreage cultivated				Yield per acre				Production			
	Average 1935–39	1945	1946	1947 [2]	Average 1935–39	1945	1946	1947 [2]	Average 1935–39	1945	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]	*1,000 bags* [3]
North America:												
Canada [4]	85	93	119	128	948	880	1,108	838	806	818	1,319	1,073
United States	223	518	512	520	1,152	1,142	1,353	1,252	2,570	5,915	6,926	6,513
Total	308	611	631	648	1,096	1,102	1,307	1,171	3,376	6,733	8,245	7,586

Europe:												
Austria	[5] 12	9	8	7	[5] 1,217	856	938	757	[5] 146	77	75	53
Belgium	18	34	23	17	2,261	1,779	1,978	2,024	407	605	455	344
Bulgaria [6]	3	15	10	21	900	567	610	605	27	85	61	127
Czechoslovakia [7]	[5] 36	44	27	26	[5] 1,167	1,205	993	708	[5] 420	530	268	184
Finland	[8] 21	30	26	26	[8] 1,286	873	869	1,088	[8] 270	262	226	283
France	50	62	73	74	1,410	1,090	1,574	1,459	705	676	1,149	1,080
Germany [7]	[5] 127	100	90	90	[5] 1,422	800	667	750	[5] 1,806	800	600	675
Hungary	[5] 69	114	59	68	[5] 1,083	541	651	651	[5] 747	617	384	443
Italy	59	57	46	45	686	349	498	567	405	199	229	255
Luxemburg	1	1	1	1	400	600	300	400	4	6	3	4
Netherlands	98	81	71	64	2,431	1,642	1,707	1,553	2,382	1,330	1,212	994
Norway	2	3	2	2	1,950	1,367	1,250	1,200	39	41	25	24
Poland [7]	[5] 374	220	200	145	[5] 817	551	500	892	[5] 3,057	1,213	1,000	1,294
Rumania [7]	116	370	269	77	914	503	361	391	1,060	1,860	970	301
Spain	[5] 122	118	120	119	[5] 575	267	595	463	[5] 701	315	714	551
Sweden	49	64	56	53	1,361	1,138	1,255	957	667	728	703	507
United Kingdom	[5] 20	132	160	170	[5] 1,680	1,798	1,344	1,564	[5] 336	2,374	2,150	2,659
Yugoslavia [7]	12				1,108				133			
Total [9]	1,189	1,468	1,255	1,021	1,120	806	822	976	13,312	11,838	10,322	9,970
Asia:												
Turkey	7	2	4	4	514	400	450	475	36	8	18	19
China [10]	[5] 8,867	8,797	9,061	8,697	[5] 793	761	754	779	[5] 70,333	66,941	68,280	67,759
Japan	101	9	13	14	889	1,056	915	943	898	95	119	132
Korea [11]	17	6	2	4	1,024	367	850	925	174	22	17	37
Total	8,992	8,814	9,080	8,719	794	761	754	779	71,441	67,066	68,434	67,947
South America:												
Argentina [12]	5	33	33	44	400	809	806	859	20	267	266	378
Chile	65	36	44	50	698	694	675	828	454	250	297	414
Total	70	69	77	94	677	749	731	843	474	517	563	792
Africa:												
Algeria	18	31	23	23	544	100	309	143	98	31	71	33
French Morocco	79	119	144	146	533	177	702	566	421	211	1,011	827
Spanish Morocco	3	4	4	4	500	375	675	625	15	15	27	25
Total	100	154	171	173	534	167	649	512	534	257	1,109	885
Oceania:												
Australia [13]	29	24	13	13	776	746	1,169	1,154	225	179	152	150
New Zealand	18	33	51	46	1,578	1,485	1,449	1,343	284	490	739	618
Total	47	57	64	59	1,083	1,174	1,392	1,302	509	669	891	768
Total of specified countries	10,706	11,173	11,278	10,714	837	779	794	821	89,646	87,080	89,564	87,948

For footnotes see bottom of pages 324 and 325.

TABLE 402.—*Peas, dry, field: Production, by classes, in 100-pound bags, United States, 1942–47* [1]

Class	1942	1943	1944	1945	1946	1947 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*	*1,000 bags*
Alaska, etc.[3]	4,722	7,726	6,458	3,739	4,505	4,144
Canada, etc.[4]	704	1,210	1,186	800	790	889
Other	1,976	1,967	1,250	1,376	1,463	1,480
Total	7,402	10,903	8,894	5,915	6,758	6,513

[1] Production on an uncleaned basis; cowpeas and Austrian winter peas are not included.
[2] Preliminary.
[3] Alaska and other smooth green kinds.
[4] White Canada, First and Best, and other yellow or white smooth seeded kinds.

Bureau of Agricultural Economics.

TABLE 403.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929–47*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	*Pounds*	*Tons*	*Dollars*	*1,000 dollars*		*1,000 acres*	*Pounds*	*Tons*	*Dollars*	*1,000 dollars*
1929	*312*	*305.5*	*47,600*			*1939*	*229*	*265.0*	*30,280*		
1929	310	304.5	47,300	114.52	5,417	1939	228	263.0	30,000	107.00	3,204
1930	392	260.8	51,100	66.26	3,386	1940	298	295.0	43,900	66.00	2,897
1931	314	313.7	49,300	44.81	2,209	1941	250	370.0	46,300	119.00	5,498
1932	313	261.8	40,900	37.04	1,515	1942	230	339.0	39,000	174.00	6,776
1933	277	216.5	30,000	102.00	3,060	1943	244	298.0	36,200	267.00	9,663
1934	305	188.9	28,700	164.43	4,719	1944	382	362.0	69,200	215.00	14,862
1935	501	247.1	61,800	73.75	4,558	1945	279	280.0	39,200	259.00	10,167
1936	309	231.4	35,800	116.03	4,154	1946	300	291.0	43,500	292.00	12,686
1937	282	298.2	42,100	70.14	2,953	1947 [1]	226	290.0	32,800	301.00	9,859
1938	267	280.3	37,500	62.13	2,330						

[1] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1919-28 in Agricultural Statistics, 1942, table 476.

TABLE 404.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947
	1,000 acres	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
Illinois	27	11	8	532	620	490	7,070	3,400	2,000	186	407	365
Kansas	20	13	8	250	260	280	2,430	1,700	1,100	135	280	303
Oklahoma	79	102	75	307	295	300	12,000	15,000	11,200	156	305	310
Texas	30	35	34	299	360	350	4,460	6,300	6,000	135	264	313
Colorado	67	108	69	244	250	270	9,140	13,500	9,300	131	270	280
New Mexico	54	31	32	245	235	200	6,810	3,600	3,200	124	262	263
United States	277	300	226	302	291	290	41,920	43,500	32,800	146	292	301

[1] Preliminary.

Bureau of Agricultural Economics.

Footnotes for Table 401.

[1] Data include all dry edible and seed peas but do not include cowpeas nor Austrian winter peas. Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1947 is combined with the Southern Hemisphere harvest which began late in 1947 and ended early in 1948.
[2] Preliminary.
[3] Bags of 100 pounds.
[4] Data for 1945 to date include some for canning and feed in Ontario Province and some for canning and garden pea seed in Alberta Province.
[5] Austria, Czechoslovakia, Germany, Hungary, and Poland 4 years (1935-38); Spain 2 years (1935 and 1939); United Kingdom 1 year (1939); China 7 years (1931-37).
[6] Estimates for 1945 to date include Southern Dobrudja and, therefore, are not strictly comparable with earlier years shown.

TABLE 405.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929–47*

Year	Acreage grown alone for all purposes	Total planted acreage [1]	Acreage grazed, plowed under, etc. [2]	Cowpeas for peas [3]				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1929	*776*					*3,274*		
1929	1,214	1,814	275	586	5.9	3,455	2.63	9,078
1930	1,357	2,050	285	674	5.5	3,681	1.95	7,160
1931	2,095	3,094	384	1,139	6.5	7,385	.83	6,131
1932	3,023	4,309	668	1,190	5.4	6,430	.76	4,884
1933	2,487	3,603	526	1,086	5.8	6,332	1.33	8,442
1934	*2,711*					*6,162*		
1934	2,713	3,977	466	1,190	5.2	6,144	1.46	8,983
1935	2,342	3,543	511	1,057	5.6	5,933	1.51	8,963
1936	3,373	5,291	1,919	1,366	5.2	7,109	1.73	12,329
1937	3,648	5,836	2,125	1,472	5.3	7,814	1.43	11,161
1938	3,296	5,388	2,087	1,386	5.0	6,948	1.41	9,800
1939	*2,909*					*5,959*		
1939	3,168	5,318	2,074	1,381	4.6	6,332	1.40	8,856
1940	3,357	5,334	1,926	1,432	5.0	7,186	1.46	10,482
1941	3,770	5,388	2,018	1,483	5.4	8,074	1.88	15,191
1942	3,382	4,789	1,788	1,241	5.5	6,870	2.33	16,018
1943	2,223	3,376	1,309	852	5.2	4,393	3.37	14,793
1944	*1,415*					*3,603*		
1944	1,560	2,348	843	712	5.4	3,874	3.76	14,583
1945	1,477	2,179	816	648	5.8	3,790	3.97	15,040
1946	1,215	1,791	720	566	5.8	3,263	4.47	14,572
1947 [3]	1,143	1,653	617	587	5.9	3,458	4.92	17,004

[1] Acres grown alone, plus one-half the interplanted acres.
[2] For data on cowpea hay, see table 369.
[3] Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1924-28 in Agricultural Statistics, 1942, table 467.

TABLE 406.—*Cowpeas: Production and farm disposition, United States, 1938–47*

Crop of—	Production	Used for seed		Fed to livestock	For farm household use	Sold
		Total [1]	On farms where grown			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1938	6,948	4,812	3,164	1,414	596	1,774
1939	6,332	5,033	2,971	1,131	471	1,759
1940	7,186	5,142	3,303	1,413	459	2,011
1941	8,074	4,796	3,433	1,671	545	2,425
1942	6,870	3,451	2,703	1,527	521	2,119
1943	4,393	2,373	1,772	1,049	407	1,165
1944	3,874	1,803	1,296	776	328	1,474
1945	3,790	1,493	1,109	761	330	1,590
1946	3,263	1,350	993	637	318	1,315
1947 [2]	3,458	1,220	885	722	321	1,530

[1] Excludes seed used in minor States where production is not estimated. [2] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Footnotes for Table 401—Continued.

[7] All data for 1946 and 1947 are for present boundaries, therefore, are not strictly comparable with earlier years shown.
[8] Estimates proportioned from total for all dry legumes.
[9] Includes estimates for countries for which data are not shown for individual years.
[10] Estimates for 22 provinces.
[11] Includes data for North and South Korea.
[12] Not separately classified prior to 1940; estimates for earlier years were based on the quantity exported.
[13] Compiled from data for the States of South Australia, Tasmania, and Victoria where practically all of the crop is produced.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to prewar boundaries except as noted.

TABLE 407.—*Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Total planted acreage [1]			Acreage grazed, plowed under, etc.[3]			Cowpeas for peas [2]											
							Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Dollars*	*Dollars*	*Dollars*
New Jersey	2	2	1															
Indiana	21	4	5	4			8	2	3	6.0	7.0	7.0	45	14	21	1.82	3.06	3.60
Illinois	162	57	55	16	5	5	66	30	30	5.8	6.0	4.5	383	180	135	1.83	3.32	3.80
Missouri	68	28	28	13	11	11	10	3	3	6.6	7.0	7.0	69	21	21	1.97	3.25	3.40
Kansas	19	25	38	11	14	21	2	3	5	7.2	5.0	5.0	12	15	25	1.90	3.28	3.70
Maryland	8	3	3	2	1	2												
Virginia	67	22	18	17	9	7	13	5	5	6.1	8.0	7.0	77	40	35	2.36	4.26	5.00
West Virginia	2	1																
North Carolina	321	120	98	126	60	47	70	28	22	4.7	5.5	5.0	334	154	110	2.54	4.84	5.30
South Carolina	783	412	352	192	128	102	199	111	93	4.1	4.5	4.5	813	500	418	2.78	5.64	6.20
Georgia	602	264	247	146	126	111	201	80	95	4.6	4.5	5.0	926	360	475	2.61	5.36	5.50
Florida	42	38	38	24	26	26	5	4	4	8.4	10.0	9.0	42	40	36	2.74	5.50	6.80
Kentucky	42	15	14	6	3	2	5	4	4	5.4	6.0	7.0	30	24	28	2.05	3.57	4.00
Tennessee	138	33	37	23	6	7	29	9	8	5.5	6.5	6.5	158	58	52	2.16	4.39	4.70
Alabama	335	126	108	77	29	20	135	56	60	5.4	6.0	6.0	729	336	360	2.14	4.02	4.50
Mississippi	400	133	120	155	44	32	119	56	65	5.7	6.0	6.5	677	336	422	2.32	4.81	5.00
Arkansas	450	121	120	218	44	55	82	43	30	5.3	5.5	5.0	435	236	150	2.13	4.20	4.50
Louisiana	210	73	72	114	36	34	54	25	26	4.3	5.0	5.0	221	125	130	2.25	4.30	4.50
Oklahoma	152	60	61	88	33	33	20	16	16	5.6	6.0	6.0	115	96	96	2.34	3.47	4.70
Texas	700	254	238	459	145	102	177	91	118	6.7	8.0	8.0	1,166	728	944	2.00	3.79	4.50
United States	4,525	1,791	1,653	1,690	720	617	1,197	566	587	5.2	5.8	5.9	6,239	3,263	3,458	2.27	4.47	4.92

[1] Acres grown alone, plus one-half the interplanted acres.
[2] Preliminary.
[3] For data on cowpea hay, see table 369.

Bureau of Agricultural Economics.

TABLE 408.—*Cowpeas: Production and farm disposition, by States, crops of 1946 and 1947*

State	Crop of 1946						Crop of 1947 [1]					
	Production	Used for seed		Fed to livestock	For farm household use	Sold	Production	Used for seed		Fed to livestock	For farm household use	Sold
		Total [1]	On farms where grown					Total [1]	On farms where grown			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
Indiana	14	7	5	2	-------	7	21	7	5	2	-------	14
Illinois	180	66	54	4	-------	122	135	55	47	4	-------	84
Missouri	21	25	13	1	1	6	21	22	12	1	1	7
Kansas	15	27	5	1	1	8	25	27	5	1	1	15
Virginia	40	22	11	5	2	22	35	22	11	4	2	18
North Carolina	154	88	62	10	20	62	110	88	62	8	14	26
South Carolina	500	317	238	25	22	215	418	263	197	21	17	183
Georgia	360	222	173	22	25	140	475	191	143	28	28	276
Florida	40	34	12	6	11	11	36	34	12	5	9	10
Kentucky	24	17	8	2	1	13	28	13	6	2	1	19
Tennessee	58	37	24	3	7	24	52	30	18	3	5	26
Alabama	336	97	87	60	65	124	360	90	76	65	61	153
Mississippi	336	108	86	40	65	145	422	114	91	63	72	196
Arkansas	236	84	67	60	21	88	150	75	60	30	20	40
Louisiana	125	50	38	40	18	29	130	50	38	39	20	33
Oklahoma	96	30	21	21	4	50	96	32	22	21	4	49
Texas	728	119	89	335	55	249	944	107	80	425	66	373
United States	3,263	1,350	993	637	318	1,315	3,458	1,220	885	722	321	1,530

[1] Excludes 5,000 bushels in 1946 and in 1947, used in minor States where production is not estimated.
[2] Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 409.—*Hemp fiber and hempseed: Acreage, yield, and production, United States, 1931–47*

Year	Hemp fiber [1]			Hempseed [2]			Year	Hemp fiber [1]			Hempseed [2]		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	*Lb.*	*1,000 lb.*	*Acres*	*Lb.*	*1,000 lb.*		*Acres*	*Lb.*	*1,000 lb.*	*Acres*	*Lb.*	*1,000 lb.*
1931	320	850	272	-------	-------	-------	1940	2,070	804	1,665	510	725	370
1932	200	800	160	-------	-------	-------	1941	7,400	1,001	7,410	2,200	310	682
1933	140	750	105	-------	-------	-------	1942	14,500	960	13,922	29,300	364	10,660
1934	500	850	425	-------	-------	-------	1943	146,200	962	140,680	40,500	346	14,015
1935	700	875	612	-------	-------	-------	1944	53,400	967	51,632	1,200	440	528
1936	1,400	725	1,015	-------	-------	-------	1945	6,900	980	6,762	800	350	280
1937	1,300	800	1,040	-------	-------	-------	1946	4,600	975	4,485	400	530	212
1938	1,390	896	1,246	40	540	22	1947 [3]	4,900	950	4,655	600	485	291
1939	1,440	890	1,282	210	330	69							

[1] Wisconsin only, 1931-37 and 1945-47; Kentucky also, 1938-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana, 1943.
[2] Kentucky only, except Tennessee also in 1942 and 1943.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 410.—*Hops: Acreage, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1929–47*

Year	Acreage picked	Yield per acre	Production [1]	Season average price per pound received by farmers [2]	Farm value	Stocks, Sept. 1	Foreign trade, year beginning September			Consumption by breweries, year beginning Sept. [5]
							Imports [3]	Domestic exports [3]	Net exports [4]	
	Acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1929	24,400	1,360	33,195	11.4	3,785	5,700	[6] 944	6,725	5,817	2,627
1930	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	4,526	2,197
1931	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	2,507	1,841
1932	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	[7] 2,518	7,767
1933	30,300	1,330	40,285	30.4	12,243	1,789	[8] 5,761	7,700	1,939	28,836
1934	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	1,515	31,658
1935	39,100	1,188	46,433	9.8	4,010	16,061	[9] 6,535	6,184	[7] 351	34,516
1936	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	[7] 8,307	36,608
1937	34,300	1,281	43,955	16.2	6,419	[10] 29,294	9,189	5,784	[7] 3,405	33,793
1938	31,500	1,120	35,288	19.7	6,346	[10] 25,173	8,053	4,183	[7] 3,870	32,485
1939	31,000	1,208	37,462	24.5	8,490	[10] 27,069	6,814	7,991	1,177	31,670
1940	32,800	1,306	42,846	26.8	11,490	[10] 22,124	3,736	10,030	6,294	31,831
1941	34,800	1,160	40,380	31.9	12,883	[10] 23,193	154	9,459	9,305	34,806
1942	34,600	1,016	35,153	45.2	15,894	[10] 18,893	111	8,673	8,562	34,024
1943	32,200	1,318	42,448	62.2	26,423	[10] 10,735	73	6,338	6,265	36,983
1944	37,000	1,293	47,840	65.3	31,235	[10] 10,211	13	8,686	8,673	37,240
1945	40,700	1,395	56,772	64.9	36,841	[10] 10,389	3,859	14,290	10,431	36,834
1946	40,700	1,306	53,171	62.7	33,361	[10] 16,266	4,126	12,261	8,134	42,239
1947 [11]	39,700	1,262	50,098	67.9	33,998	[10] 23,770				

[1] Includes the following quantities not marketed because of economic conditions and the marketing agreement allotments (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813. Price and value apply only to the part of the crop which was sold.

[2] Prior to 1932 prices are as of Dec. 1.

[3] Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Department of Commerce.

[4] Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

[5] 1929 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Annual reports of the Commissioner of Prohibition, 1929; Commissioner of Industrial Alcohol, 1930 to 1932, and records of the Bureau of Internal Revenue, 1933 to date.

[6] Includes hop extract and lupulin 1930-35. [7] Net imports. [8] Beginning 1933 imports for consumption.

[9] Hops, only, beginning January 1936.

[10] Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. On Sept. 1, 1943-45, no stocks were reported in hands of growers.

[11] Preliminary.

Bureau of Agricultural Economics. Data for 1910-28 in Agricultural Statistics, 1942, table 479.

TABLE 411.—*Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1936–45, annual 1946 and 1947*

State	Acreage picked			Yield per acre			Production [2]			Price for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*Lb.*	*Lb.*	*Lb*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*
Washington	6,960	11,600	11,700	1,823	1,700	1,740	12,685	19,720	20,358	40	64	71
Oregon	19,640	20,000	19,000	874	940	850	17,180	18,800	16,150	38	62	68
California	7,390	9,100	9,000	1,462	1,610	1,510	10,878	14,651	13,590	37	62	63
United States	33,990	40,700	39,700	1,191	1,306	1,262	40,742	53,171	50,098	38.4	62.7	67.9

[1] Preliminary.

[2] For some States in certain years, production includes some quantities not marketed because of economic conditions and the marketing agreement allotments.

Bureau of Agricultural Economics.

TABLE 412.—*Peppermint and spearmint for oil: Acreage, yield, production, season average price per pound of oil received by farmers, and value, 6 States, 1929–47*

Year	Acreage harvested	Yield of oil per acre	Production of oil	Price per pound	Farm value	Year	Acreage harvested	Yield of oil per acre	Production of oil	Price per pound	Farm value
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*		*Acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1929	55,530	17.4	968	3.17	3,064	1939	35,490	28.4	1,009	1.95	1,967
1930	56,220	17.6	992	1.90	1,889	1940	37,500	30.5	1,142	2.15	2,455
1931	44,320	14.2	628	1.20	756	1941	39,240	30.5	1,197	3.20	3,829
1932	31,540	14.0	440	1.42	625	1942	50,160	35.6	1,784	4.46	7,960
1933	33,220	19.3	642	1.78	1,142	1943	44,740	23.8	1,065	5.42	5,769
1934	33,390	27.6	920	2.40	2,210	1944	48,880	28.9	1,412	6.34	8,947
1935	43,760	31.3	1,368	1.70	2,331	1945	55,290	30.8	1,705	5.46	9,307
1936	41,390	25.8	1,067	1.96	2,091	1946	55,800	29.4	1,641	6.22	10,208
1937	37,280	27.1	1,012	2.00	2,025	1947 [1]	61,700	33.8	2,084	6.62	13,806
1938	34,840	30.5	1,064	2.01	2,141						

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 413.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1936–45, annual 1946 and 1947*

PEPPERMINT AND SPEARMINT COMBINED

State	Acreage			Production of oil			Price per pound for crop of—		
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]
	Acres	*Acres*	*Acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*
Indiana	16,340	25,500	28,300	438	675	897	3.36	6.18	6.50
Michigan	19,410	16,500	18,000	527	348	428	3.53	6.19	6.35
Ohio	280	-------	-------	8	-------	-------	3.71	-------	-------
California	770	600	-------	30	16	-------	3.55	5.75	-------
Oregon	3,620	9,000	11,000	152	396	550	3.76	6.45	7.00
Washington	2,060	4,200	4,400	91	206	209	3.37	6.00	6.75
Total, 6 States	42,480	55,800	61,700	1,246	1,641	2,084	3.50	6.22	6.62
PEPPERMINT									
Indiana	12,520	18,000	18,500	319	450	574	3.76	6.45	7.00
Michigan	17,390	14,000	13,500	462	266	270	3.76	6.40	6.85
Ohio	280	[2]	[2]	8	-------	-------	3.71	-------	-------
California	610	600	[2]	23	16	-------	3.74	5.75	-------
Oregon	3,620	9,000	11,000	152	396	550	3.76	6.45	7.00
Washington	2,060	4,200	4,400	91	206	209	3.37	6.00	6.75
Total, 6 States	36,480	45,800	47,400	1,056	1,334	1,603	3.73	6.36	6.94
SPEARMINT									
Indiana	3,820	7,500	9,800	118	225	323	2.36	5.65	5.60
Michigan	2,020	2,500	4,500	64	82	158	2.37	5.50	5.50
California	160	-------	-------	7	-------	-------	2.20	-------	-------
Total, 3 States	6,000	10,000	14,300	189	307	481	2.38	5.61	5.57

[1] Preliminary.
[2] Not available for publication; less than three growers.

Bureau of Agricultural Economics.

TABLE 414.—*Popcorn: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1929–47* [1]

Year	Acreage harvested	Yield per acre [2]	Production [2]	Price per 100 pounds of ear corn	Farm value
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1929	40,800	1,315	53,633	2.74	1,467
1930	56,200	1,189	66,832	2.63	1,755
1931	34,400	1,084	37,292	1.94	723
1932	34,600	1,234	42,706	1.24	528
1933	13,100	1,178	15,435	1.19	183
1934	13,400	391	5,246	4.98	261
1935	83,600	949	79,312	2.29	1,817
1936	57,890	976	56,508	2.76	1,559
1937	86,100	1,205	103,782	1.69	1,754
1938	61,850	1,526	94,370	1.58	1,488
1939	64,500	1,555	100,294	1.41	1,412
1940	56,500	1,384	78,195	1.57	1,226
1941	96,500	1,299	125,340	1.91	2,390
1942	100,200	1,637	164,018	2.68	4,390
1943	89,700	1,410	126,485	4.32	5,466
1944	174,800	1,343	234,747	3.77	8,854
1945	311,900	1,372	427,780	3.69	15,779
1946	154,600	1,637	253,092	3.51	8,884
1947 [3]	80,700	1,194	96,395	4.79	4,615

[1] In principal commercial producing States, totaling 12 in recent years. Information prior to 1935 available for Iowa, Nebraska, and Kansas only.
[2] Of ear corn; a bushel is 70 pounds.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 415.—*Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

State	Acreage harvested			Yield per acre [2]			Production [2]			Price for crop of—		
	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]	Average 1936–45	1946	1947 [3]
	Acres	*Acres*	*Acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars per 100 pounds*	*Dollars per 100 pounds*	*Dollars per 100 pounds*
Ohio	10,910	14,100	3,900	1,642	1,950	1,600	18,614	27,495	6,240	2.63	3.30	4.25
Indiana	11,930	18,800	9,400	1,697	1,900	1,500	20,635	35,720	14,100	2.64	3.75	5.25
Illinois	12,030	15,800	12,600	1,492	1,800	1,400	18,142	28,440	17,640	2.86	3.60	5.00
Michigan	2,940	2,000	500	1,236	1,400	1,000	3,616	2,800	500	3.00	3.20	4.00
Iowa	35,370	41,000	20,000	1,353	1,820	900	48,774	74,620	18,000	2.42	3.55	5.00
Missouri	[4] 7,300	15,000	10,000	[4] 1,391	1,600	1,100	[4] 10,759	24,000	11,000	[4] 2.48	3.60	4.50
Nebraska	6,150	13,000	4,000	992	1,500	1,200	7,498	19,500	4,800	3.00	3.40	4.35
Kansas	3,514	5,200	2,800	968	1,200	950	3,823	6,240	2,660	2.98	3.50	4.30
Kentucky	4,130	10,100	6,500	1,000	1,470	1,470	4,724	14,847	9,555	2.92	3.15	5.75
Oklahoma	[4] 13,600	13,000	5,000	[4] 1,160	910	1,000	[4] 11,960	11,830	5,000	[4] 2.93	3.15	3.10
Texas	7,565	5,000	4,000	1,044	1,200	1,300	7,903	6,000	5,200	2.16	3.10	3.25
California	2,085	1,600	2,000	845	1,000	850	1,759	1,600	1,700	[5] 5.28	[5] 6.40	[5] 6.90
United States	109,994	154,600	80,700	1,371	1,637	1,194	151,152	253,092	96,395	2.54	3.51	4.79

[1] In principal commercial producing States.
[2] Preliminary.
[3] Of ear corn; a bushel is 70 pounds.
[4] Short-time average.
[5] Equivalent price per 100 lb. of ear corn. Bulk of crop is sold by growers after shelling and cleaning.

Bureau of Agricultural Economics.

TABLE 416.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1929–47* [1]

Year	Total acreage	Yield per acre	Production	Price	Farm value
	1,000 acres	*Pounds*	*1,000 tons*	*Dollars*	*1,000 dollars*
1929	1,421	881.1	626	13.98	8,749
1930	1,372	800.3	549	13.80	7,575
1931	1,252	718.8	450	9.85	4,434
1932	1,687	832.2	702	4.79	3,362
1933	1,794	819.4	735	8.70	6,393
1934	2,075	796.1	826	12.66	10,461
1935	2,125	893.2	949	11.15	10,577
1936	2,170	803.7	872	13.35	11,637
1937	2,025	883.0	894	11.83	10,575
1938	2,199	813.1	894	12.28	10,982
1939	2,400	700.0	840	12.80	10,755
1940	2,454	796.0	977	13.20	12,862
1941	2,165	858.0	929	15.30	14,248
1942	1,884	796.0	750	18.40	13,784
1943	1,948	796.0	775	24.30	18,821
1944	1,446	842.0	609	28.10	17,143
1945	1,256	836.0	525	29.30	15,376
1946	1,075	806.0	433	34.20	14,827
1947 [2]	1,036	786.0	407	33.50	13,620

[1] Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.
[2] Preliminary.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1942, table 472.

TABLE 417.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1936–45, annual 1946 and 1947* [1]

State	Total acreage			Yield per acre			Production			Dec. 1 price		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947
	1,000 acres	*1,000 acres*	*1,000 acres*	*Lb.*	*Lb.*	*Lb.*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*
South Carolina	81	43	45	1,108	1,000	1,060	44	22	24	21.10	33.00	40.00
Georgia	1,131	666	639	837	860	850	471	286	272	17.20	34.00	32.00
Florida	198	175	175	548	500	500	54	44	44	15.70	32.00	32.00
Alabama	427	139	125	807	875	775	170	61	48	18.30	37.00	39.00
Mississippi	86	25	25	955	930	860	41	12	11	20.80	36.00	36.00
Louisiana	71	27	27	717	600	575	25	8	8	21.20	35.00	35.00
United States	1,995	1,075	1,036	812	806	786	806	433	407	17.90	34.20	33.50

[1] Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.
[2] Preliminary.

Bureau of Agricultural Economics.

CHAPTER VI

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains statistics of most kinds of farm livestock and livestock products, with the exception of dairy and poultry.

The term "on farms" as used in this chapter includes ranches.

Inventory numbers in years when the census relates to a different date than January 1 were adjusted to a January 1 equivalent number. This adjustment takes into account the disappearance of numbers that were on hand January 1, which occurred between that date and the date of the enumeration. (For differences between Department estimates and census figures, see Chapter VI, Agricultural Statistics, 1947.)

The four series of animal units—A, B, C, and D—heretofore presented in Agricultural Statistics, have been discontinued. They have been replaced by a series of index numbers of livestock and poultry on farms and ranches January 1, together with a companion series on animal units of livestock (including poultry) fed annually.

The new series of index numbers are designed to show relative changes by different combinations of livestock and poultry inventories, weighted according to their economic importance. There are four series of index numbers: Total livestock and poultry, meat animals, milk animals, and poultry (separately). The two series on animal units fed annually provide combinations of livestock and poultry that more nearly take into account all of the livestock and poultry fed on farms and ranches in a feeding year, rather than only the number included in the January 1 inventory. These new tabulations appear in tables 499 and 500.

Other newly added tables present information on prices of lamb carcasses; prices of pork and lard; total commercial slaughter of cattle, calves, hogs, sheep, and lambs by States; lard futures; and international-trade tables on wool and meats.

TABLE 418.—*All cattle and cattle other than milk cows: Number and value on farms, Jan. 1, and calf crop, United States, 1930–48*

Year	All cattle			Cattle other than milk cows [1]			Calf crop
	Number	Farm value		Number	Farm value		
		Per head	Total		Per head	Total	
	Thousands	*Dollars*	*1,000 dollars*	*Thousands*	*Dollars*	*1,000 dollars*	*Thousands*
1930 [3]	*54,250*						
1930	61,003	56.36	3,438,056	37,971	40.38	1,533,262	25,087
1931	63,030	38.99	2,457,499	39,210	28.03	1,098,970	26,056
1932	65,801	26.39	1,736,706	40,905	18.41	753,035	27,568
1933	70,280	19.74	1,387,195	44,344	14.21	630,349	28,935
1934	74,369	17.78	1,321,980	47,438	12.54	594,941	30,240
1935 [3]	*68,284*						
1935	68,846	20.20	1,390,978	42,764	14.12	604,007	27,473
1936	67,847	34.06	2,310,539	42,651	25.04	1,067,786	28,201
1937	66,098	34.06	2,251,405	41,449	24.32	1,007,857	28,033
1938	65,249	36.58	2,386,979	40,783	25.82	1,053,149	27,787
1939	66,029	38.44	2,538,408	41,429	28.18	1,167,434	28,879
1940 [3]	*60,676*						
1940	68,309	40.60	2,770,296	43,369	30.90	1,342,057	29,886
1941	71,755	43.20	3,102,659	46,302	33.50	1,552,201	31,868
1942	76,025	55.00	4,179,753	49,712	42.90	2,130,404	34,388
1943	81,204	69.30	5,625,253	54,066	54.10	2,924,159	34,797
1944	85,334	68.40	5,836,605	57,630	52.20	3,006,801	37,040
1945 [3]	*82,654*						
1945	85,573	66.90	5,721,771	57,803	51.20	2,961,066	35,176
1946	82,134	76.20	6,279,500	55,739	58.90	3,285,063	34,550
1947	81,207	97.40	7,907,198	55,109	74.80	4,120,118	[4] 35,319
1948 [4]	78,564	116.00	9,150,013	53,399	94.10	5,023,852	

[1] Obtained by subtracting the estimates of milk cows and heifers 2 years old and over on farms, shown in table 421, from the estimates of all cattle on farms, shown in this table.

[2] Calves born during year.

[3] Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; and Jan. 1, 1945. 1930 and 1940 exclude spring-born calves.

[4] Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 484.

TABLE 419.—*All cattle and calves, including cows and heifers kept for milk: Number on farms, farm value per head, and total value, by States, Jan. 1, average 1937–46, annual 1947 and 1948*

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	228	225	225	60.20	105.00	114.00	13,711	23,625	25,650
New Hampshire	124	123	123	74.90	128.00	138.00	9,323	15,744	16,974
Vermont	444	442	433	73.90	130.00	144.00	32,960	57,460	62,352
Massachusetts	196	190	186	99.00	176.00	184.00	19,481	33,440	34,224
Rhode Island	29	28	28	109.00	189.00	199.00	3,172	5,292	5,572
Connecticut	178	174	176	104.00	174.00	184.00	18,664	30,276	32,384
New York	2,104	2,118	2,139	88.30	167.00	177.00	187,035	353,706	378,603
New Jersey	206	216	220	129.00	218.00	232.00	26,841	47,088	51,040
Pennsylvania	1,554	1,721	1,721	79.10	147.00	156.00	124,896	252,987	268,476
North Atlantic	5,065	5,237	5,251	85.30	157.00	167.60	436,084	819,618	875,275
Ohio	2,097	2,150	2,150	59.80	118.00	126.00	127,201	253,700	270,900
Indiana	1,746	1,854	1,798	59.50	113.00	127.00	105,933	209,502	228,346
Illinois	3,003	3,303	3,138	61.60	114.00	132.00	188,934	376,542	414,216
Michigan	1,821	1,917	1,840	64.10	121.00	139.00	119,144	231,957	255,760
Wisconsin	3,661	3,922	3,844	78.20	148.00	162.00	292,733	580,456	622,728
East North Central	12,328	13,146	12,770	66.30	126.00	140.00	833,944	1,652,157	1,791,950
Minnesota	3,559	3,527	3,280	58.40	112.00	135.00	211,022	395,024	442,800
Iowa	5,048	5,189	4,722	56.30	105.00	127.00	290,850	544,845	599,694
Missouri	2,893	3,051	2,959	50.00	95.40	110.00	150,020	291,065	325,490
North Dakota	1,524	1,656	1,590	51.60	97.80	126.00	82,992	161,957	200,340
South Dakota	1,967	2,557	2,557	52.10	97.80	120.00	108,659	250,075	306,840
Nebraska	3,375	3,922	3,882	50.90	91.40	120.00	178,824	358,471	465,840
Kansas	3,363	3,537	3,396	48.10	89.20	114.00	170,150	315,500	387,144
West North Central	21,728	23,439	22,386	53.00	98.80	122.00	1,192,517	2,316,937	2,728,148
North Central	34,056	36,585	35,156	57.80	108.00	129.00	2,026,461	3,969,094	4,520,098
Delaware	56	61	61	73.20	128.00	137.00	4,166	7,808	8,357
Maryland	352	408	416	70.20	124.00	139.00	25,391	50,592	57,824
Virginia	956	1,055	1,066	52.40	97.90	108.00	51,456	103,284	115,128
West Virginia	581	572	555	47.90	94.60	102.00	28,008	54,111	56,610
North Carolina	654	677	677	44.10	81.70	85.90	29,639	55,311	58,154
South Carolina	359	380	376	39.80	71.30	85.40	14,619	27,094	28,350
Georgia	1,022	1,157	1,145	32.00	57.70	63.90	33,640	66,759	73,166
Florida	964	1,265	1,265	30.30	54.00	58.70	30,887	68,310	74,256
South Atlantic	4,944	5,575	5,561	42.80	77.70	84.80	217,806	433,269	471,845
Kentucky	1,326	1,502	1,592	45.90	88.60	101.00	62,812	133,077	160,792
Tennessee	1,295	1,452	1,408	41.40	79.40	90.30	55,274	115,289	127,142
Alabama	1,116	1,314	1,235	32.20	56.50	66.90	37,498	74,241	82,622
Mississippi	1,427	1,635	1,553	30.00	54.10	63.80	44,188	88,454	99,081
Arkansas	1,191	1,201	1,057	32.20	62.60	75.80	39,255	75,183	80,121
Louisiana	1,302	1,514	1,332	31.20	55.40	68.50	42,215	83,876	91,242
Oklahoma	2,667	2,724	2,479	39.10	71.60	94.50	108,250	195,048	234,266
Texas	7,999	8,935	8,578	38.50	69.60	88.80	317,402	621,876	761,726
South Central	18,324	20,277	19,234	37.30	68.40	85.10	706,895	1,387,034	1,636,992
Montana	1,410	1,829	1,811	56.10	97.80	130.00	85,782	178,876	235,430
Idaho	838	903	930	52.10	99.40	129.00	45,176	89,758	119,970
Wyoming	904	1,053	1,064	52.20	92.80	117.00	48,742	97,718	124,488
Colorado	1,614	1,731	1,766	50.10	90.20	118.00	83,579	156,136	208,388
New Mexico	1,303	1,179	1,179	43.90	76.30	103.00	57,607	89,958	121,437
Arizona	926	921	875	46.90	81.20	105.00	43,648	74,785	91,875
Utah	486	555	533	52.20	93.30	125.00	26,320	51,782	66,625
Nevada	420	510	495	52.20	89.90	126.00	22,668	45,849	62,370
Washington	866	886	868	56.60	107.00	130.00	49,117	94,802	112,840
Oregon	1,034	1,056	1,077	50.60	93.20	120.00	53,573	98,419	129,240
California	2,612	2,910	2,764	61.80	110.00	135.00	165,905	320,100	373,140
Western	12,412	13,533	13,362	53.30	95.90	123.00	682,017	1,298,183	1,645,803
United States	74,801	81,207	78,564	52.90	97.40	116.00	4,069,263	7,907,198	9,150,013

[1] **Preliminary.**

Bureau of Agricultural Economics.

TABLE 420.—*Cattle: Number in specified countries, averages 1931–35 and 1936–40, annual 1943–47*

Continent and country	Month of estimate [1]	Average		1943	1944	1945	1946	1947 [2]
		1931–35	1936–40					
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
North America:								
Canada	Dec. 1 [1]	[3] 8,250	8,246	8,834	9,506	10,258	9,961	9,016
Costa Rica		400	366	413	437	464		
El Salvador	July	520	680	673	779		650	686
Guatemala	do	409	520	729	657			
Honduras	do	611	524		702		849	
Mexico	June	[4] 10,083	[3] 11,716		[5] 12,000			12,900
Nicaragua		[4] 800	[4] 700		800			
United States	Jan. 1	68,465	66,706	81,204	85,334	85,573	82,434	81,207
Cuba	Dec. 31 [1]	4,340	5,024	4,897	4,500	4,236	[6] 4,136	
Dominican Republic		[3] 906	[3] 885				597	
Estimated total		95,900	96,600		116,800	117,900	114,700	112,800
Europe:								
Albania [7]		393	[3] 413				371	
Austria	Dec. 3 [1]	[4] [8] 2,349	[3] 2,600	2,505	2,530	2,536	2,187	2,206
Belgium	Jan. 1	[1] 1,793	[1] 1,724	1,407	1,392	1,440	1,539	1,652
Bulgaria [7] [9]	Dec. 31 [1]	[10] 1,873	[3] 1,822	2,112	2,050	1,950	1,900	2,005
Czechoslovakia [7] [11]	Jan. 1		[3] 4,475	4,383	4,358	4,239	4,143	3,941
Denmark	Dec. 31 [1]	2,997	3,108	2,760	2,933	3,036	[12] 3,094	[12] 3,004
Eire	June	4,059	4,021	4,136	4,246	4,211	4,146	3,950
Finland	Mar. 1	[13] 1,792	[13] 1,850	1,721	1,867	1,694	1,673	1,560
France	Fall [1]	15,616	15,504	[14] 16,282	[14] 14,997	[14] 13,960	[14] 14,273	15,100
Germany [15]	Dec. 1 [1]		[3] 16,050	15,215	15,700		13,693	14,020
Greece [7]	Dec. 31 [1]	937	[3] 1,041			520	570	600
Hungary [7]	Spring	1,759	1,905	2,338	2,167	[16] 1,070	[16] 1,104	1,406
Italy	July	[4] [8] 7,090	[3] 7,571			6,550	6,900	7,700
Luxembourg	Dec. 1 [1]	[3] 101	[3] 108	121	129	105	111	117
Netherlands	May	[3] 2,734	2,693	2,058	2,190	2,277	2,410	2,367
Norway	June	1,323	1,390	1,250	1,280	1,270	1,267	1,225
Poland [17]	June 30		[4] 10,106				6,600	
Portugal	Dec. 31 [1]	[10] 905	[10] 905	1,040	1,020	1,000	950	
Rumania [7] [18]	do	[19] 3,709	[19] 3,709			3,100	3,227	
Spain	do	[3] 4,011	[4] 3,739	4,152	4,173	4,100	3,808	
Sweden	Summer	3,025	2,959	2,790	2,859	2,843	2,870	2,790
Switzerland	April	1,636	1,663	1,517	1,497	1,461	1,472	1,451
United Kingdom	June	8,462	8,798	9,259	9,501	9,616	9,629	9,567
Yugoslavia [7]	Dec. 31 [1]	3,911	4,181					
Estimated total		[20] 107,100	102,400		94,700	91,800	91,300	94,000
U.S.S.R [17]	Jan. 1		[4] 59,800				47,000	46,800
Asia:								
Iran	March	2,167	[3] 2,797				[5] 2,500	2,500
Iraq [7] [21]	Spring	310	[3] 374	484	466			
Palestine	do	[4] 160	[4] 169	243				
Turkey [7] [31]	Dec. 31 [1]	5,584	7,177	8,278	7,821	7,950	8,210	8,091
Burma [7]	do	6,226	6,165	4,843	4,298			4,500
Ceylon [7]	do	1,617	1,618	1,710	1,650	1,550	1,620	
China [22]	May	[3] 25,000	24,000		22,500	22,000	22,500	22,800
India [7]	Dec. 31 [1]	198,474	205,751		200,000	200,000		
Japan	do	1,512	1,803	2,389	2,419		2,318	1,990
Formosa [7]	do	384	354	312	325	310	300	
Korea	do	1,649	[3] 1,698	1,780	1,790		1,030	1,150
Netherlands Indies [7]	do	8,084	7,669					
Philippine Islands [7]	Jan. 1	3,493	[23] 4,268					2,800
Siam [7]	Mar. 31	10,047	11,303	12,787	11,051			
Estimated total [24]		272,400	283,200		270,200	265,000	266,700	268,500
South America:								
Argentina	July	[3] 31,540	[3] 33,762		33,500	34,010	34,000	34,500
Bolivia	Dec. 31 [1]	[4] 2,064	[3] 1,921	2,445				3,039
Brazil	September	[3] 44,003	[3] 40,807	[5] 42,500	42,700	44,613	46,358	46,000
Chile	June	[3] 2,426	2,489	2,391	2,311	2,348	2,397	2,338
Colombia	Dec. 31 [1]	[3] 7,730	[3] 8,010	10,934	11,456	12,334	13,000	
Ecuador		[3] 1,370	[3] 1,300	1,120	1,200	1,150		
Paraguay	Dec. 31 [1]	3,383	[3] 3,259	3,500	3,300	3,300	3,500	3,400
Uruguay	May	[4] 7,372	[4] 8,297		[1] 6,256		6,834	7,000
Estimated total		104,900	105,600		109,900	113,600	116,900	117,300

See footnotes at end of table.

TABLE 420.—*Cattle: Number in specified countries, averages 1931–35 and 1936–40, annual 1943–47*—Continued

Continent and country	Month of estimate [1]	Average		1943	1944	1945	1946	1947 [2]
		1931–35	1936–40					
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Africa:								
Algeria	Mar. 1	879	837	893	896	850	[1] 843	
Anglo-Egyptian Sudan		1,790	[3] 2,700					3,195
Kenya	July	5,209	[3] 5,239			4,300		
Tanganyika	Dec. 31 [1]	5,182	5,000	5,888	5,944	5,745	6,007	
Egypt [7]	March	1,768	[3] 2,021	[25] 2,203	2,200	[25] 2,329		
French Morocco [21]	Dec. 31 [1]	1,994	1,973	2,675	2,749	2,679	2,102	
Madagascar [21]	do	6,380	5,172	5,934	5,957	5,913	5,941	5,806
Mozambique	do	516	548	527	556	574	585	
Northern Rhodesia	do	480	618	643	655	688	702	
Angola		[3] 1,750	[3] 990	1,031	1,080	1,120		
Southern Rhodesia	Dec. 31 [1]	2,616	2,340	2,680	2,743	2,872	2,913	2,905
Spanish Morocco		[3] 283	259	311	324	290	223	250
Tunisia	Dec. 31 [1]	523	494	553	529	501	500	401
Union of South Africa	August	10,497	11,636	13,068	13,100	12,900	12,697	12,600
Estimated total		60,500	60,700		67,200	67,100	66,900	66,100
Oceania:								
Australia	Mar. 31	[1] 12,685	[1] 13,285	14,005	14,184	14,133	13,878	13,427
New Zealand	Jan. 31	4,188	4,449	4,485	4,476	4,628	4,704	4,671
Estimated total		17,500	18,100		19,100	19,200	19,000	18,500
Estimated world total		695,200	726,400		718,400	717,900	722,500	723,900

[1] End of year estimates (October to December) included under following year for comparisons and totals. Thus for Canada the Dec. 1, 1942 estimate of 8,834,000 is shown under 1943.
[2] Preliminary
[3] Average for 2 to 4 years only.
[4] Census or estimate for single year.
[5] Unofficial estimate.
[6] Census, July 1, 1946.
[7] Data include buffaloes.
[8] March.
[9] Includes Southern Dobrudja, beginning 1943; years 1944-46 have been adjusted to make a comparable series.
[10] Census, Dec. 31, 1934.
[11] Present territory—excludes Sub-Carpathian Russia.
[12] Includes also number of cattle in parishes and boroughs, which totaled 53,000 head in 1946 and 50,000 head in 1947.
[13] September.
[14] Official statistics plus an allowance for Alsace-Lorraine.
[15] Totals for 4 zones of occupation.
[16] Official statistics; may be an underestimate of actual numbers.
[17] Present territory.
[18] Present territory, excludes Southern Dobrudja.
[19] Average for years 1930-39.
[20] Not strictly comparable with later years, due to territorial changes.
[21] Data include only number taxed.
[22] Includes China-Proper (22 provinces) Manchuria, Jehol, and Sinkiang (Turkestan).
[23] Census, Jan. 1, 1939.
[24] Includes estimates for Outer Mangolia.
[25] June.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States foreign service reports, and other information. Data relate to prewar boundaries, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

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TABLE 421.—*Cattle, by classes: Number on farms, United States, Jan. 1, 1930–48*

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	23,032	4,851	5,199	33,082	9,162	2,799	8,885	5,608	1,467	27,921
1931	23,820	4,962	5,189	33,971	9,309	3,015	8,915	5,798	1,522	29,059
1932	24,896	5,020	5,449	35,365	10,439	3,113	9,744	5,560	1,580	30,436
1933	25,936	5,250	5,674	36,860	11,346	3,414	11,241	5,765	1,654	33,420
1934	26,931	5,382	5,675	37,988	12,678	3,656	12,226	6,069	1,752	36,381
1935	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,395
1937	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938	24,466	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946	26,695	5,803	6,595	39,093	16,319	4,854	12,565	7,715	1,888	43,341
1947	26,098	5,602	6,768	38,468	16,469	4,664	12,595	7,164	1,847	42,739
1948 [1]	25,165	5,685	6,486	37,335	16,047	4,579	12,016	6,798	1,789	41,229

[1] Preliminary.

Bureau of Agricultural Economics. Data for 1920-29 in Agricultural Statistics, 1942, table 486.

TABLE 422.—*Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1938–47* [1]

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Poll	Shorthorn [2]	Brahman
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1938	19,248	214	135,454	7,946	1,624	33,575	----------
1939	25,308	250	159,408	8,717	2,350	41,025	----------
1940	40,778	285	191,405	10,848	2,076	41,431	4,409
1941	38,737	336	207,517	15,244	2,724	50,120	4,132
1942	46,820	338	250,527	17,372	2,522	54,471	[3]
1943	52,432	398	288,675	17,034	3,155	52,845	8,536
1944	57,717	443	298,421	18,881	4,267	60,504	7,054
1945	66,020	401	316,081	31,863	3,958	63,988	10,954
1946	71,968	397	336,193	24,200	4,088	69,418	10,623
1947	[4] 81,992	403	356,530	33,000	4,366	80,853	14,928

[1] No reports were received for breeds not named in this table.
[2] Includes the beef, milking, and polled types of Shorthorns.
[3] No report of registrations was received for this year.
[4] Fiscal year—October 1, 1946 to September 30, 1947.

Bureau of Animal Industry.

TABLE 423.—*Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1930–47*

Year	Calf crop [1]	Death loss		Marketings [2]		Cattle shipped in for feeding and breeding [3]	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1930	25,087	1,203	1,944	15,232	8,662	5,145	487	677
1931	26,056	1,328	1,915	15,021	8,475	4,729	520	755
1932	27,568	1,349	1,991	14,569	8,170	4,499	717	792
1933	28,935	1,372	2,040	15,928	8,852	4,978	790	842
1934 [4]	30,240	1,437	2,157	23,325	11,450	4,419	828	985
1935 [4]	27,473	1,561	2,268	19,041	9,363	5,259	632	866
1936	28,201	1,349	2,070	19,991	10,029	4,990	613	888
1937	28,033	1,405	2,081	18,854	10,298	5,111	570	785
1938	27,787	1,308	1,928	18,552	9,560	5,635	569	725
1939	28,879	1,298	1,935	18,380	10,076	6,416	571	755
1940	29,886	1,397	1,992	18,413	10,365	7,026	571	728
1941	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943	34,797	1,734	2,560	21,310	11,177	7,442	708	620
1944	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945	35,176	1,644	2,680	27,391	13,197	8,254	916	741
1946	34,550	1,566	2,643	26,188	12,656	8,877	943	758
1947 [5]	35,319	1,471	2,469	26,921	14,077	8,518	860	682

Year	Quantity produced (live weight) [6]	Value of production [6]	Cash receipts from sales of cattle, calves, beef, and veal [7]	Gross income [7]	Value of cattle and calves slaughtered for home consumption	Cost of cattle shipped in for feeding and breeding [3]	Annual average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1930	13,263,048	1,031,910	1,183,573	1,204,337	30,764	273,322	7.71	9.68
1931	13,385,509	744,916	837,719	853,775	16,056	180,775	5.53	6.95
1932	14,232,264	597,193	620,561	635,478	14,917	141,573	4.25	4.95
1933	15,404,848	575,507	599,485	613,544	14,059	133,159	3.75	4.64
1934 [4]	14,537,806	554,749	812,823	827,602	14,779	114,636	4.13	4.92
1935 [4]	13,650,546	839,405	1,062,426	1,083,645	21,219	221,225	6.04	7.16
1936	14,437,789	856,653	1,113,564	1,133,872	20,308	187,697	5.82	7.20
1937	13,745,695	974,199	1,238,924	1,261,335	22,411	233,974	7.00	8.10
1938	14,046,970	931,675	1,162,422	1,183,564	21,142	267,583	6.54	7.90
1939	15,177,210	1,092,268	1,289,566	1,312,357	22,791	350,290	7.14	8.40
1940	15,702,110	1,194,668	1,375,631	1,400,019	24,388	401,821	7.56	8.83
1941	17,029,460	1,512,498	1,704,587	1,732,295	27,708	483,871	8.82	10.30
1942	18,567,995	1,997,831	2,262,549	2,299,679	37,130	671,182	10.70	12.30
1943	19,159,375	2,283,943	2,562,452	2,606,409	43,957	640,989	11.90	13.30
1944	19,708,295	2,164,836	2,604,481	2,652,264	47,783	564,830	10.80	12.40
1945	19,345,320	2,352,916	3,289,932	3,346,243	56,311	709,074	12.10	13.10
1946	18,781,924	2,735,993	3,722,141	3,793,431	71,290	906,512	14.50	15.30
1947 [5]	19,087,130	3,562,961	4,913,640	4,998,640	85,000	1,126,051	18.50	20.40

[1] Calves born during the year.
[2] Excludes interfarm sales.
[3] Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.
[4] Includes Government purchases.
[5] Preliminary.
[6] Adjustments were made for cattle shipped in and changes in inventory.
[7] No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics. Data for 1924-29 (for most items shown) in Agricultural Statistics, 1942, table 491.

TABLE 424.—*Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1946*

State and division	Marketings [1]		Cattle shipped in for feeding and breeding [2]	Farm slaughter		Quantity produced (live-weight) [3]	Value of production [3]	Cash receipts from sales of cattle, calves, beef, and veal [4]	Gross income [4]	Value of cattle and calves slaughtered for home consumption	Cost of cattle shipped in for feeding and breeding [2]
	Cattle	Calves		Cattle	Calves						
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	33	49	7	9	6	38,390	4,824	5,471	5,638	167	844
New Hampshire	18	33	2	4	2	19,800	2,404	2,748	2,821	73	239
Vermont	78	143	21	9	4	63,860	7,185	9,729	9,959	230	2,531
Massachusetts	51	72	32	4	3	27,835	3,256	6,481	6,644	163	3,904
Rhode Island	8	12	6	1	1	3,980	478	1,099	1,133	34	722
Connecticut	41	64	19	4	3	25,870	3,210	5,530	5,666	136	2,237
New York	281	683	18	35	29	340,210	48,830	52,883	54,669	1,786	2,257
New Jersey	48	84	33	2	2	34,510	5,083	8,672	8,774	102	4,103
Pennsylvania	308	389	136	46	38	307,860	48,163	59,915	62,516	2,601	15,711
North Atlantic	866	1,529	274	114	88	862,315	123,433	152,528	157,820	5,292	32,598
Ohio	560	421	145	51	24	484,965	76,822	94,770	98,947	4,177	17,383
Indiana	636	304	276	40	30	488,265	77,758	104,398	107,964	3,566	30,178
Illinois	1,343	438	866	50	32	830,600	130,022	211,082	214,920	3,838	95,918
Michigan	414	414	54	45	29	417,745	64,311	72,955	75,375	2,420	5,034
Wisconsin	564	1,409	35	57	44	735,024	92,340	98,036	100,111	2,075	3,126
East North Central	3,517	2,986	1,376	243	159	2,956,599	441,253	581,241	597,317	16,076	151,639
Minnesota	973	683	164	59	44	876,425	122,238	144,024	150,116	6,092	15,395
Iowa	2,378	346	1,269	72	33	1,523,910	241,518	373,994	382,369	8,375	134,336
Missouri	1,547	444	775	20	33	904,455	146,301	237,244	239,355	2,111	74,896
North Dakota	571	167	25	29	17	456,295	61,618	72,444	75,148	2,704	2,448
South Dakota	843	113	169	26	9	666,625	101,449	116,250	119,200	2,950	17,008
Nebraska	1,748	142	616	41	18	1,129,725	176,621	252,432	257,395	4,963	67,353
Kansas	1,743	275	710	38	28	1,074,830	164,537	251,627	255,789	4,162	69,523
West North Central	9,803	2,170	3,728	285	182	6,632,265	1,014,282	1,448,015	1,479,372	31,357	380,959
North Central	13,320	5,156	5,104	528	341	9,588,864	1,455,535	2,029,256	2,076,689	47,433	532,598
Delaware	8	15	2	2	2	10,520	1,626	1,823	1,908	85	221
Maryland	76	123	26	5	3	75,325	12,160	14,797	15,040	243	2,652
Virginia	173	267	26	10	5	202,740	33,391	35,043	35,634	591	2,356
West Virginia	109	113	4	9	4	125,750	20,043	20,468	20,876	408	367
North Carolina	122	134	3	13	12	117,130	16,572	17,940	18,430	490	307
South Carolina	89	42	4	4	7	64,755	8,990	10,439	10,563	124	409
Georgia	236	72	14	9	9	167,105	21,141	21,584	21,786	202	831
Florida	184	152	55	18	5	153,405	17,852	19,324	19,558	234	4,825
South Atlantic	997	918	134	70	47	916,730	131,775	141,418	143,795	2,377	11,968

Kentucky	454	279	232	8	6	347,910	54,162	74,939	75,396	457	22,244
Tennessee	371	273	106	6	7	306,170	41,056	48,411	48,705	294	9,587
Alabama	347	116	35	11	9	220,590	26,915	29,742	30,044	302	1,956
Mississippi	322	262	7	7	10	244,040	30,324	32,894	33,132	238	455
Arkansas	325	214	6	7	9	249,370	33,889	38,722	38,975	235	412
Louisiana	356	261	50	9	14	215,835	27,651	33,264	33,697	433	3,282
Oklahoma	1,198	430	406	11	26	716,810	91,146	133,438	134,537	1,099	37,782
Texas	2,756	1,411	806	13	54	1,704,530	226,892	310,825	312,712	1,887	82,212
South Central	6,159	3,246	1,648	72	135	4,005,255	532,034	702,235	707,180	4,945	157,930
Montana	679	94	62	16	12	556,550	79,731	93,310	94,790	1,480	6,698
Idaho	231	82	35	19	12	218,150	31,684	36,139	36,921	782	3,377
Wyoming	352	69	73	9	4	296,030	42,824	47,707	48,659	952	6,608
Colorado	836	198	309	15	10	475,810	75,014	126,593	127,762	1,169	36,128
New Mexico	632	202	300	9	9	257,845	33,597	65,701	66,595	894	26,040
Arizona	352	128	177	12	9	189,580	25,351	40,251	41,343	1,092	14,868
Utah	155	62	23	9	4	138,755	19,461	23,189	23,761	572	2,385
Nevada	98	81	14	4	3	118,700	16,285	15,996	16,361	365	1,452
Washington	205	98	45	25	25	190,145	28,228	34,889	36,008	1,119	4,990
Oregon	287	112	46	22	21	263,095	38,243	46,665	47,423	758	4,736
California	1,019	681	633	19	38	704,100	102,798	166,264	168,324	2,060	64,136
Western	4,846	1,807	1,717	159	147	3,408,760	493,216	696,704	707,947	11,243	171,418
United States	26,188	12,656	8,877	943	758	18,781,924	2,735,993	3,722,141	3,793,431	71,290	906,512

[1] Excludes interfarm sales.
[2] Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.
[3] Adjustments were made for cattle shipped in and changes in inventory.
[4] No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

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TABLE 425.—*Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1947 (preliminary)*

State and division	Marketings [1]		Cattle shipped in for feeding and breeding [2]	Farm slaughter		Quantity produced (live-weight) [3]	Value of production [3]	Cash receipts from sales of cattle, calves, beef, and veal [4]	Gross income [4]	Value of cattle and calves slaughtered for home consumption	Cost of cattle shipped in for feeding and breeding [2]
	Cattle	Calves		Cattle	Calves						
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	30	63	4	9	7	38,275	5,909	6,321	6,533	212	626
New Hampshire	19	30	3	3	3	20,020	2,899	3,297	3,370	73	467
Vermont	65	150	9	7	4	59,200	7,960	9,610	9,839	229	1,410
Massachusetts	52	72	31	3	3	26,655	3,778	7,702	7,865	163	4,914
Rhode Island	6	13	5	1	1	3,100	458	992	1,033	41	784
Connecticut	36	69	19	3	2	28,340	4,176	6,195	6,320	125	2,981
New York	257	729	19	32	21	352,545	61,568	61,304	63,262	1,958	3,072
New Jersey	41	87	26	2	3	35,175	6,586	9,801	9,936	135	4,193
Pennsylvania	310	458	108	44	36	314,450	61,207	74,820	77,915	3,095	15,982
North Atlantic	816	1,671	224	104	80	877,760	154,541	180,042	186,073	6,031	34,429
Ohio	466	471	98	50	21	455,035	95,207	105,072	110,087	5,015	14,939
Indiana	727	373	338	38	26	487,545	98,844	146,066	150,370	4,304	45,738
Illinois	1,567	486	788	51	30	902,205	183,082	316,538	321,848	5,310	114,607
Michigan	399	464	38	42	28	391,970	77,479	88,788	91,573	2,785	4,354
Wisconsin	579	1,513	29	53	35	739,785	125,080	135,075	137,630	2,555	3,354
East North Central	3,738	3,307	1,291	234	140	2,976,540	579,692	791,539	811,508	19,969	182,992
Minnesota	1,052	749	178	55	36	859,270	152,021	194,971	202,029	7,058	21,082
Iowa	2,798	394	1,205	63	27	1,651,800	345,832	577,206	587,016	9,810	167,121
Missouri	1,556	606	823	21	35	946,320	195,114	310,886	313,872	2,986	105,920
North Dakota	481	178	10	26	15	429,440	77,704	83,486	86,753	3,267	1,242
South Dakota	933	92	182	22	7	674,610	131,739	158,403	161,531	3,128	22,973
Nebraska	1,630	256	592	41	17	1,103,835	221,870	307,378	313,713	6,335	82,116
Kansas	1,646	216	595	35	28	1,095,585	214,161	304,660	309,794	5,134	75,416
West North Central	10,096	2,491	3,585	263	165	6,760,860	1,338,441	1,936,990	1,974,708	37,718	475,870
North Central	13,834	5,798	4,876	497	305	9,737,400	1,918,133	2,728,529	2,786,216	57,687	658,862
Delaware	8	20	1	1	1	10,935	2,121	2,194	2,251	57	143
Maryland	65	125	23	5	2	70,835	13,720	15,203	15,498	295	2,981
Virginia	173	270	17	9	5	208,280	40,463	40,038	40,683	645	1,952
West Virginia	109	136	1	8	4	116,835	22,896	23,994	24,451	457	117
North Carolina	90	151	4	13	12	103,345	17,070	16,794	17,380	586	528
South Carolina	77	54	2	3	5	61,950	10,321	10,734	10,848	114	264
Georgia	227	155	1	8	9	179,230	26,968	27,778	28,008	230	78
Florida	207	176	24	17	4	165,370	20,931	22,528	22,770	242	2,770
South Atlantic	956	1,087	73	64	42	916,780	154,490	159,263	161,889	2,626	8,833

Kentucky	623	232	360	7	5	390,180	76,890	115,225	115,744	519	45,198
Tennessee	399	332	100	4	6	313,930	51,274	64,026	64,305	279	12,015
Alabama	345	165	4	7	7	217,810	31,904	36,220	36,472	252	298
Mississippi	352	290	5	5	7	238,860	36,069	41,964	42,171	207	433
Arkansas	366	269	23	7	7	241,780	41,008	53,157	53,427	270	2,082
Louisiana	409	313	33	7	12	206,330	32,789	45,579	46,017	438	2,888
Oklahoma	1,170	441	338	13	27	718,870	121,910	181,471	183,107	1,636	40,514
Texas	2,795	1,496	579	11	47	1,771,530	301,541	407,215	409,315	2,100	76,781
South Central	6,459	3,538	1,442	61	118	4,099,290	693,385	944,857	950,558	5,701	180,209
Montana	604	156	81	15	11	535,380	98,101	109,301	111,080	1,779	11,022
Idaho	249	72	79	17	13	225,390	41,385	48,395	49,329	934	9,666
Wyoming	343	63	43	7	3	289,585	55,184	59,743	60,672	929	4,919
Colorado	794	239	393	13	8	482,630	95,821	154,337	155,677	1,340	57,999
New Mexico	530	196	279	7	8	263,930	44,995	72,476	73,417	941	30,885
Arizona	344	155	153	11	8	181,230	30,379	48,843	50,122	1,279	16,386
Utah	162	67	30	5	3	133,045	24,213	29,978	30,408	430	3,947
Nevada	136	80	20	3	2	126,995	23,262	27,421	27,782	361	2,631
Washington	199	135	28	20	20	195,260	37,895	44,802	46,020	1,218	3,941
Oregon	262	117	41	15	20	272,945	49,951	54,085	54,838	753	5,365
California	1,233	703	756	21	41	749,510	141,226	251,568	254,559	2,991	96,957
Western	4,856	1,983	1,903	134	137	3,455,900	642,412	900,949	913,904	12,955	243,718
United States	26,921	14,077	8,518	860	682	19,087,130	3,562,961	4,913,640	4,998,640	85,000	1,126,051

[1] Excludes interfarm sales.
[2] Includes cattle shipped in from other States and from central markets
[3] Adjustments were made for cattle shipped in and changes in inventory, but excludes intrastate shipments.
[4] No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

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TABLE 426.—*Cattle and calves on feed, East North Central, West North Central, and North Central States, and United States, Jan. 1, 1930–48* [1]

Year	East North Central States	West North Central States	Total North Central States	United States [2]	Year	East North Central States	West North Central States	Total North Central States	United States [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	619	1,964	2,583	3,113	1940	944	1,852	2,796	3,633
1931	568	1,930	2,498	3,025	1941	1,002	2,148	3,150	4,065
1932	618	1,739	2,357	2,878	1942	961	2,293	3,254	4,185
1933	687	1,918	2,605	3,080	1943	993	2,540	3,533	4,445
1934	593	1,818	2,411	2,890	1944	905	2,319	3,224	4,015
1935	579	1,229	1,808	2,215	1945	907	2,662	3,569	4,411
1936	750	1,770	2,520	3,202	1946	888	2,448	3,336	4,211
1937	740	1,280	2,020	2,759	1947	961	2,456	3,417	4,307
1938	840	1,651	2,491	3,336	1948 [3]	825	1,954	2,779	3,774
1939	855	1,696	2,551	3,303					

[1] Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade Commercial or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.
[2] Includes cattle and calves on feed in Pennsylvania and in 13 Western States.
[3] Preliminary.

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TABLE 427.—*Cattle and calves on feed, by States, average 1937–46, annual 1947 and 1948* [1]

State and division	Average 1937–46	1947	1948	State and division	Average 1937–46	1947	1948
	Thousands	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*
Pennsylvania	78	90	85	Oklahoma	50	50	50
				Texas	149	121	115
Ohio	123	120	110	Montana	31	48	55
Indiana	160	183	155	Idaho	46	70	80
Illinois	464	500	400	Wyoming	16	20	20
Michigan	89	81	77	Colorado	150	146	180
Wisconsin	68	77	83	New Mexico	16	11	22
				Arizona	57	50	65
East North Central	904	961	825	Utah	36	37	44
				Nevada	24	22	24
Minnesota	270	282	240	Washington	22	27	22
Iowa	860	970	728	Oregon	25	32	24
Missouri	264	300	240	California	144	166	209
North Dakota	56	64	54				
South Dakota	117	170	136	Western	766	800	910
Nebraska	299	413	330				
Kansas	222	257	226	United States	3,836	4,307	3,774
West North Central	2,088	2,456	1,954				
North Central	2,992	3,417	2,779				

[1] Same as footnote 1 in table 426.

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TABLE 428.—*Cattle and calves: Receipts at public stockyards, 1938–47*

CATTLE [1]

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets [2]	All others reporting	Total, 67 markets reporting [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	1,885	541	764	1,334	1,177	848	310	882	658	8,399	5,677	14,076
1939	1,818	509	620	1,387	1,184	797	313	893	673	8,194	5,702	13,896
1940	1,926	466	524	1,324	1,206	881	340	942	735	8,343	5,734	14,077
1941	2,035	495	591	1,382	1,305	874	410	1,060	873	9,025	6,203	15,228
1942	2,182	613	862	1,887	1,474	1,046	472	1,162	1,006	10,702	7,277	17,979
1943	2,143	690	879	2,137	1,615	1,066	504	985	1,162	11,181	7,009	18,190
1944	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
CALVES [1]												
1938	325	79	449	335	121	555	66	487	54	2,471	4,092	6,563
1939	312	112	422	325	128	498	58	480	60	2,396	4,164	6,560
1940	271	117	377	276	120	435	58	465	62	2,182	4,100	6,282
1941	244	107	372	233	101	434	50	471	58	2,070	4,058	6,128
1942	248	112	420	278	89	505	54	503	66	2,275	4,406	6,681
1943	217	94	376	268	84	416	67	438	48	2,007	3,687	5,694
1944	287	127	482	387	144	529	118	572	87	2,733	4,556	7,289
1945	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
TRUCK RECEIPTS, CATTLE												
1938	783	167	601	428	750	510	209	609	522	4,579	3,666	8,245
1939	881	177	517	466	803	535	215	597	535	4,726	3,861	8,587
1940	1,030	172	463	526	888	671	254	651	587	5,242	3,999	9,241
1941	1,170	187	531	635	1,017	686	306	737	715	5,984	4,507	10,491
1942	1,234	218	730	685	1,091	726	336	804	760	6,584	4,897	11,481
1943	1,153	220	647	658	1,157	686	322	680	879	6,403	4,207	10,610
1944	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
TRUCK RECEIPTS, CALVES												
1938	140	43	316	133	75	269	61	421	26	1,482	2,335	3,817
1939	130	56	298	126	64	250	50	406	27	1,406	2,576	3,982
1940	132	52	303	126	70	267	53	403	33	1,439	2,594	4,033
1941	138	51	315	123	50	279	46	417	27	1,446	2,686	4,132
1942	142	49	323	122	41	280	47	444	23	1,471	2,805	4,277
1943	132	39	311	113	38	259	51	391	19	1,354	2,337	3,691
1944	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184

[1] Total rail and truck receipts, unloaded at public stockyards.
[2] Rounded totals of the complete figures.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1931-37 in Agricultural Statistics, 1941, table 466.

TABLE 429.—*Feeder cattle: Inspected shipments from public stockyards, 1940–47*

Origin and destination	1940	1941	1942	1943	1944	1945	1946	1947
Market origin:	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Baltimore, Md.	13,945	9,724	12,230	11,698	14,917	17,809	20,866	19,577
Chicago, Ill.	131,585	106,858	115,400	108,238	99,373	105,473	130,913	80,939
Cincinnati, Ohio	12,211	9,378	10,598	12,254	11,559	9,484	14,276	13,551
Denver, Colo.	183,411	180,293	261,846	308,098	265,377	303,715	364,046	368,511
Detroit, Mich.	17,465	15,752	14,578	19,304	14,548	14,616	11,880	11,189
Fort Worth, Tex.	140,313	125,725	181,704	163,297	143,635	199,065	203,202	147,539
Indianapolis, Ind.	44,404	43,562	39,315	38,066	33,709	34,599	45,330	45,378
Kansas City, Kans.	538,793	510,476	616,917	669,681	493,016	490,815	524,594	483,453
Lancaster, Pa.	77,876	55,949	81,832	87,493	57,529	104,396	110,458	88,756
Los Angeles, Calif.	48,284	55,142	46,259	54,615	63,892	79,216	64,802	81,601
Louisville, Ky.	71,552	71,462	85,079	62,042	47,188	61,936	73,918	70,002
Nashville, Tenn.	14,827	8,107	20,046	18,039	9,287	10,739	9,262	10,576
Ogden, Utah	57,261	59,334	53,112	59,203	72,688	125,803	145,248	136,510
Oklahoma City, Okla.	162,299	197,730	222,285	204,938	126,807	151,925	211,136	203,800
Omaha, Nebr.	373,075	347,566	379,995	398,178	382,065	357,246	444,131	378,687
St. Louis [1]	174,257	159,289	190,466	165,284	135,284	139,429	199,653	159,099
San Antonio, Tex.	179,712	195,256	194,907	177,511	167,074	204,784	261,537	259,887
Sioux City, Iowa	253,487	261,479	304,640	306,772	352,156	383,788	429,038	352,687
Sioux Falls, S. Dak.	67,386	69,189	70,680	80,557	80,071	79,068	77,447	83,525
South St. Joseph, Mo.	58,668	65,858	72,709	67,599	50,264	51,748	61,982	69,415
South St. Paul, Minn.	169,108	187,933	187,175	170,105	177,783	186,959	210,613	158,304
Wichita, Kans.	159,839	207,654	215,109	191,967	158,727	173,516	155,208	153,401
All other inspected	212,342	238,202	248,570	247,792	222,340	246,668	330,765	279,194
Total	3,162,100	3,181,918	3,625,452	3,622,731	3,179,289	3,532,797	4,100,305	3,655,671
State destination:								
Pennsylvania	92,880	69,021	98,583	108,224	70,720	120,926	130,119	104,896
Ohio	104,329	72,031	92,585	108,614	73,136	96,086	110,790	82,788
Indiana	147,844	134,881	143,883	123,614	95,637	131,419	164,865	131,025
Illinois	480,693	417,356	482,021	429,180	419,310	432,578	538,896	440,271
Michigan	56,058	38,923	39,143	56,562	28,193	31,783	42,497	27,731
Wisconsin	17,709	14,927	12,869	16,480	15,815	19,835	19,067	14,988
Minnesota	110,818	111,062	99,516	90,019	67,723	79,157	83,727	75,513
Iowa	695,023	666,748	735,290	725,404	720,934	617,491	718,605	554,348
Missouri	218,599	216,105	239,247	245,092	167,985	179,529	254,015	234,349
South Dakota	50,077	46,753	54,166	86,214	71,093	99,341	91,032	92,970
Nebraska	216,838	230,681	278,015	286,366	285,209	330,547	357,952	344,918
Kansas	269,120	362,499	472,461	369,392	330,240	330,580	322,130	288,232
Maryland	13,748	10,527	14,049	12,449	12,817	20,710	24,555	19,154
Virginia	13,215	7,244	15,212	21,311	9,273	17,144	25,449	14,376
Kentucky	89,995	90,529	120,436	93,641	76,221	105,313	126,461	111,886
Tennessee	21,792	18,940	34,437	28,966	21,939	30,928	37,784	31,464
Louisiana	16,240	13,221	11,402	20,762	21,458	42,869	48,529	32,194
Oklahoma	140,178	164,367	187,015	146,470	125,472	116,097	137,888	161,033
Texas	103,175	141,135	130,100	146,913	126,464	146,109	202,530	198,973
Montana	9,791	8,884	7,816	21,003	13,285	18,648	31,678	25,819
Idaho	3,144	5,155	4,554	6,723	7,254	6,306	17,421	27,996
Wyoming	5,811	8,336	13,742	17,598	17,285	19,499	29,792	21,287
Colorado	71,848	98,267	130,678	170,751	131,735	168,060	170,450	239,382
Utah	24,132	31,794	19,165	18,831	22,369	25,322	22,425	29,211
Washington	22,733	30,586	26,529	25,119	26,799	27,507	33,156	26,302
California	89,135	92,389	92,417	131,333	130,199	202,921	202,142	236,228
All other	77,175	79,557	70,121	115,700	90,724	116,092	156,350	88,337
Total	3,162,100	3,181,918	3,625,452	3,622,731	3,179,289	3,532,797	4,100,305	3,655,671

[1] Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.

Bureau of Agricultural Economics. Compiled from inspection records of Bureau of Animal Industry. Data for 1926-39 in Agricultural Statistics, 1941, table 467.

TABLE 430.—*Cattle and calves: Stocker and feeder shipments into 8 North Central States, 1943–47* [1]

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
1943:	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Public stockyards	105,587	144,993	372,339	55,438	17,140	86,954	735,541	294,257	1,812,249
Direct	17,495	24,237	96,103	3,032	9,516	36,610	259,887	103,692	550,572
Total	123,082	169,230	468,442	58,470	26,656	123,564	995,428	397,949	2,362,821
1944:									
Public stockyards	84,992	104,651	375.148	26,652	15,625	66,201	759,472	278,220	1,710,961
Direct	4,928	17,648	107,375	1,341	5,757	45,031	289,657	96,817	568,554
Total	89,920	122,299	482,523	27,993	21,382	111,232	1,049,129	375,037	2,279,515
1945:									
Public stockyards	93,452	149,751	388,628	31,482	17,878	77,228	721,229	331,737	1,811,385
Direct	14,426	32,912	157,155	6,223	10,891	76,995	321,955	122,656	743,213
Total	107,878	182,663	545,783	37,705	28,769	154,223	1,043,184	454,393	2,554,598
1946:									
Public stockyards	117,517	153,477	454,081	40,590	15,940	81,867	821,586	337,600	2,022,667
Direct	16,422	40,115	226,880	5,438	8,394	64,992	387,774	162,540	912,555
Total	133,939	193,592	680,961	46,037	24,334	146,859	1,209,360	500,140	2,935,222
1947:									
Public stockyards	78,529	136,671	397,496	27,215	14,004	69,771	715,910	322,248	1,761,844
Direct	9,547	35,823	214,675	4,114	7,418	69,764	336,432	160,917	838,690
Total	88,076	172,494	612,171	31,329	21,422	139,535	1,052,342	483,165	2,600,534

[1] Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics. Compiled from data obtained from offices of State veterinarians.

TABLE 431.—*Cattle and calves: Annual slaughter, United States, 1930–47*

Year	Cattle slaughter				Calf slaughter			
	Federally inspected [1]	Not federally inspected		Total	Federally inspected [1]	Not federally inspected		Total
		Other wholesale, and retail	Farm			Other wholesale, and retail	Farm	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	8,170	3,399	487	12,056	4,595	2,489	677	7,761
1931	8,108	3,468	520	12,096	4,717	2,585	755	8,057
1932	7,625	3,638	717	11,980	4,492	2,686	792	7,970
1933	8,655	3,662	790	13,107	4,907	2,815	842	8,564
1934	[2] 13,277	5,404	828	[2] 19,509	[3] 7,455	3,319	985	[3] 11,759
1935	[2] 9,853	4,320	632	[2] 14,805	[3] 5,718	3,048	866	[3] 9,632
1936	[2] 10,976	4,312	613	[2] 15,901	[3] 6,070	3,050	888	[3] 10,008
1937	10,070	4,614	570	15,254	6,281	3,238	785	10,304
1938	9,776	4,477	569	14,822	5,492	3,089	725	9,306
1939	9,446	4,604	571	14,621	5,264	3,172	755	9,191
1940	9,743	4,644	571	14,958	5,358	3,003	728	9,089
1941	10,932	4,916	571	16,419	5,461	3,107	684	9,252
1942	12,340	5,047	646	18,033	5,760	3,317	641	9,718
1943	11,721	5,416	708	17,845	5,209	4,111	620	9,940
1944	13,955	[4] 5,035	854	19,844	7,769	[4] 5,749	724	14,242
1945	14,531	[4] 6,244	916	21,691	7,020	[4] 5,884	741	13,645
1946	11,402	[4] 7,479	943	19,824	5,841	[4] 5,569	758	12,168
1947 [5]	15,524	[4] 6,009	860	22,393	7,933	[4] 5,080	682	13,695

[1] Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

[2] Includes 3,333,570 cattle in 1934, 186,683 in 1935, and 3500 in 1936, slaughtered for Government account.

[3] Includes 1,376,572 calves in 1934, 39,358 in 1935, and 163 in 1936, slaughtered for Government account. [4] Data obtained from reports of slaughterers. [5] Preliminary.

Bureau of Agricultural Economics.

TABLE 432.—*Cattle and calves: Slaughter under Federal inspection, by stations, 1938–47* [1]

CATTLE

Year	Chicago [2]	Denver	Kansas City	New York [3]	Omaha [4]	St. Louis [5]	Sioux City	So. St. Paul [6]	All other stations	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	1,347	121	643	451	689	585	318	702	4,920	9,776
1939	1,281	120	633	454	717	539	333	676	4,693	9,446
1940	1,358	111	611	452	744	578	367	725	4,811	9,756
1941	1,508	145	737	478	857	620	451	834	5,316	10,946
1942	1,575	212	955	506	924	683	480	869	6,142	12,347
1943	1,289	247	900	464	1,006	610	548	665	5,999	11,727
1944	1,540	293	1,004	566	1,083	706	529	822	7,417	13,960
1945	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946	975	217	722	538	759	467	358	542	6,835	11,413
1947	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524

CALVES

1938	321	20	297	827	82	446	22	522	2,955	5,492
1939	340	20	267	720	58	440	14	507	2,898	5,264
1940	345	20	247	750	56	421	12	496	3,013	5,359
1941	300	20	221	741	40	468	7	503	3,160	5,461
1942	262	21	248	777	30	446	7	514	3,454	5,760
1943	270	21	268	538	38	369	10	405	3,292	5,209
1944	455	60	412	571	123	615	65	570	4,899	7,770
1945	372	39	383	428	78	512	33	495	4,680	7,020
1946	326	22	256	455	47	350	18	456	3,912	5,842
1947	615	40	389	548	81	648	20	570	5,022	7,933

[1] Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, beginning 1942.
[2] Includes Elburn, Ill.
[3] Includes Jersey City and Newark, N. J.
[4] Includes Lincoln, Nebr.
[5] Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.
[6] Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry. Data for 1931-37 in 1941 Agricultural Statistics, table 475.

TABLE 433.—*Cattle: Number, by classes, slaughtered under Federal inspection, 1938–47*

Year	Steers		Cows and heifers		Bulls and stags		Year	Steers		Cows and heifers		Bulls and stags	
	Thousands	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*		*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*
1938	4,517	46.2	4,861	49.8	398	4.0	1943	5,737	48.9	5,516	47.0	474	4.0
1939	4,588	48.6	4,446	47.0	412	4.4	1944	5,860	42.0	7,392	52.9	708	5.1
1940	4,766	49.9	4,481	45.9	409	4.2	1945	6,657	45.8	7,311	50.3	571	3.9
1941	5,459	49.9	4,992	45.6	496	4.5	1946	5,364	47.0	5,641	49.4	408	3.6
1942	6,019	48.7	5,854	47.4	475	3.8	1947	6,968	44.9	[1]7,983	[1]51.4	573	3.7

[1] Number of cows slaughtered in 1947 was 6,030 thousand head, or 38.8 percent; heifers, 1,953 thousand head, or 12.6 percent.

Production and Marketing Administration. Data for 1923-37 in Agricultural Statistics, 1941, table 478.

TABLE 434.—*Cattle and calves: Number slaughtered, 1946 and 1947, and average live weight and total live weight, 1947, by States* [1]

State	Cattle				Calves			
	Number slaughtered		Average live weight [2]	Total live weight [2]	Number slaughtered		Average live weight [2]	Total live weight [2]
	1946	1947	1947	1947	1946	1947	1947	1947
	Head	*Head*	*Pounds*	*1,000 pounds*	*Head*	*Head*	*Pounds*	*1,000 pounds*
New England	563,800	381,700	959	366,177	427,500	466,100	90	42,008
New York	779,000	557,000	1,041	579,745	945,000	979,000	146	143,122
New Jersey	475,000	299,000	1,104	330,067	282,000	290,000	180	52,237
Pennsylvania	888,000	767,000	981	752,785	726,000	789,000	139	109,428
Ohio	1,046,000	1,116,000	894	997,598	336,000	425,000	154	65,615
Indiana	529,000	605,000	853	515,948	172,000	206,400	202	41,685
Illinois	1,443,000	2,188,000	906	1,983,271	866,000	1,236,000	186	229,868
Michigan	742,000	735,000	920	675,914	458,000	607,000	170	103,119
Wisconsin	589,000	648,000	1,016	658,058	1,138,000	1,188,000	116	137,969
Minnesota	867,000	1,319,000	970	1,279,989	689,000	809,000	154	124,436
Iowa	965,000	1,474,000	944	1,392,133	421,000	480,000	232	111,320
Missouri	648,000	924,000	838	774,697	292,000	486,000	229	111,405
North Dakota	99,300	123,400	985	121,551	47,500	81,200	268	21,778
South Dakota	180,500	225,000	941	211,735	12,300	18,500	284	5,258
Nebraska	902,000	1,306,000	940	1,227,233	61,300	92,800	319	29,564
Kansas	1,012,000	1,395,000	897	1,251,236	328,000	469,000	274	128,690
Delaware and Maryland [3]	212,800	194,900	971	189,167	205,600	169,600	153	25,887
Virginia	128,500	101,100	863	87,237	98,000	102,400	200	20,435
West Virginia	90,700	77,600	867	67,253	48,000	40,000	165	6,608
North Carolina	130,100	114,400	767	87,746	99,000	115,100	179	20,584
South Carolina	98,200	85,800	675	57,910	34,400	42,500	222	9,447
Georgia	346,000	420,000	628	263,675	157,000	209,200	245	51,226
Florida	271,000	246,200	631	155,473	100,300	139,900	234	32,780
Kentucky	190,000	205,000	813	166,756	123,500	140,500	178	25,072
Tennessee	261,000	299,000	771	230,588	232,000	331,000	186	61,730
Alabama	226,000	230,000	659	151,599	130,000	115,600	274	31,619
Mississippi	131,600	124,300	639	79,445	116,500	103,500	295	30,571
Arkansas	169,000	140,300	690	96,836	76,000	39,600	358	14,192
Louisiana	196,000	216,000	672	145,148	401,000	353,000	351	124,017
Oklahoma	317,000	425,000	793	336,821	244,900	234,000	365	85,508
Texas	1,195,000	1,409,000	749	1,055,284	1,165,000	1,168,000	374	436,523
Montana	88,800	66,800	939	62,722	25,600	18,700	332	6,215
Idaho	77,000	71,500	946	67,654	20,800	14,600	316	4,609
Wyoming	36,000	20,100	967	19,439	4,500	4,900	226	1,107
Colorado	411,000	463,000	928	429,817	52,100	62,900	329	20,670
New Mexico	40,000	41,000	724	29,672	17,100	12,000	383	4,598
Arizona	98,700	86,600	873	75,578	18,000	15,700	388	6,096
Utah	125,000	121,900	906	110,414	25,500	31,100	289	8,989
Nevada	41,000	44,400	1,030	45,752	13,700	15,500	339	5,248
Washington	363,000	351,000	932	327,222	75,700	94,300	283	26,678
Oregon	215,000	229,000	940	215,173	81,200	76,400	260	19,902
California	1,685,000	1,686,000	981	1,653,388	643,000	740,000	246	181,884
United States	18,881,000	21,533,000	898	19,325,906	11,410,000	13,013,000	209	2,719,697

[1] Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.
[2] Comparable data for 1946 not available by States.
[3] Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 435.—*Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers per 100 pounds (live weight) 1938–47* [1]

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	*Lb.*	*Dollars*	*Thousands*	*Lb.*	*Dollars*		*Thousands*	*Lb.*	*Dollars*	*Thousands*	*Lb.*	*Dollars*
1938	9,776	921	7.06	5,492	189	7.83	1943	11,727	955	12.22	5,209	207	12.28
1939	9,446	943	7.67	5,264	191	8.35	1944	13,960	924	11.08	7,770	218	11.59
1940	9,756	940	7.95	5,359	191	8.52	1945	14,538	948	12.41	7,020	214	12.40
1941	10,946	961	9.14	5,461	196	10.12	1946	11,413	943	14.66	5,842	199	14.39
1942	12,347	954	10.98	5,760	208	12.07	1947	15,524	928	18.88	7,933	209	19.59

[1] Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act beginning 1942 and in plants operating under limited inspection.

Production and Marketing Administration. Data for 1931-37 in Agricultural Statistics, 1941, tables 476 and 477.

In recent years the carcass weight of cattle has averaged about 52 percent of the live weight and for calves about 55 percent of the live weight.

TABLE 436.—*Cattle and calves: Average price per 100 pounds at Chicago, 1938–47*

Year	Beef steers [1]					Cows [2]	Veal calves [2]
	Choice and prime	Good	Medium	Common	All grades	Good	Good and choice
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	10.71	9.14	7.88	6.77	9.39	6.73	9.52
1939	10.48	9.81	8.77	7.51	9.75	7.10	10.07
1940	11.86	10.48	8.84	7.51	10.43	7.22	10.61
1941	12.23	11.36	10.02	8.64	11.33	8.44	12.18
1942	15.19	13.90	12.22	10.40	13.79	10.90	14.48
1943	16.23	15.34	14.01	11.66	15.30	12.98	15.18
1944	17.05	15.73	13.87	11.25	15.44	13.21	14.86
1945	17.30	16.00	14.12	11.73	16.18	14.01	15.12
1946	20.24	19.32	17.36	13.75	19.16	15.04	16.87
1947	30.64	26.22	21.76	18.04	25.83	18.48	24.98

[1] Weighted average prices of beef steers, sold out of first hands for slaughter, western steers not included.

[2] Based on the mean of daily range of quotations released by the livestock reporting service.

Production and Marketing Administration. Data for 1931-37 in Agricultural Statistics, 1941, table 469.

TABLE 437.—*Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1938–47*

Item	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Dol.	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
Argentine special, for chilling, at Liniers market, near Buenos Aires	4.07	3.79	3.64	3.86	4.99	5.01	5.09	[1] 5.12	[2]	[2]
Canadian at Winnipeg:										
Over 1,050 pounds, Choice	6.04	6.59	6.95	8.03	9.44	10.72	10.78	11.30	12.53	[1] 14.90
Up to 1,050 pounds, Good	5.22	5.98	6.33	7.48	8.82	10.09	10.17	10.44	11.47	13.60

[1] 9 months' average.
[2] Not available.

Bureau of Agricultural Economics. Prices converted to United States dollars at current rate of exchange.

TABLE 438.—*Steer beef, dressed: Wholesale price per 100 pounds, carcass weight, Chicago and New York, 1938–47* [1]

Year	Chicago			New York			Year	Chicago			New York		
	Choice [2]	Good [2]	Commercial [3]	Choice [2]	Good [2]	Commercial [3]		Choice [2]	Good [2]	Commercial [3]	Choice [2]	Good [2]	Commercial [3]
1938	15.83	14.39	13.12	16.59	15.20	13.57	1943	21.62	20.62	18.65	22.66	21.66	19.66
1939	16.94	15.46	14.13	17.47	16.18	14.51	1944	20.88	19.88	17.88	21.90	20.90	18.90
1940	17.67	16.11	14.34	18.75	17.05	15.02	1945	20.88	19.88	17.88	22.00	21.00	19.00
1941	18.52	17.18	15.72	19.40	18.21	16.16	1946	29.98	27.81	23.16	31.38	29.31	24.81
1942	21.30	19.98	18.28	22.59	21.44	19.47	1947	44.28	41.46	35.70	44.63	42.02	36.74

[1] These average prices are based on the mean of daily range of quotations.
[2] Carcass weights 500-600 pounds.
[3] Carcass weights 400-600 pounds. The grade "Commercial" was designated as "Medium" prior to August 1939.

Production and Marketing Administration. Data for 1931-37 in Agricultural Statistics, 1941, tables 471 and 472.

TABLE 439.—*Hogs, including pigs: Number and value on farms, Jan. 1, and pig crop, United States, 1930–48*

Year	Hogs on farms			Pig crop [1]				
	Number Jan. 1	Farm value		Sows farrowing		Pigs saved		
		Per head	Total	Spring	Fall	Spring	Fall	Total
	Thousands	*Dollars*	*1,000 dollars*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930 [2]	*32,794*							
1930	55,705	13.45	749,481	8,278	4,073	49,332	24,803	74,135
1931	54,835	11.35	622,239	8,969	4,797	53,984	29,192	83,176
1932	59,301	6.13	363,315	8,810	5,179	51,031	31,494	82,525
1933	62,127	4.21	261,730	9,122	5,207	53,460	30,740	84,200
1934	58,621	4.09	239,541	6,825	2,936	39,698	17,068	56,766
1935 [2]	*37,818*							
1935	39,066	6.31	246,580	5,467	3,857	32,884	23,269	56,144
1936	42,975	12.71	546,180	6,954	3,957	41,422	24,303	65,725
1937	43,083	11.89	512.072	6,177	3,845	38,525	23,994	62,519
1938	44,525	11.26	501,462	6,795	4,517	43,289	28,566	71,855
1939	50,012	11.18	559,274	8,692	5,352	53,238	33,714	86,952
1940 [2]	*34,037*							
1940	61,165	7.78	475,866	8,247	4,763	49,584	30,282	79,866
1941	54,353	8.34	453,081	7,760	5,535	49,368	35,584	84,952
1942	60,607	15.60	944,907	9,684	6 840	61,093	43,810	104,903
1943	73,881	22.50	1,662,381	12.174	7,565	74,223	47,584	121,807
1944	83,741	17.50	1,466,666	9,246	4,882	55,754	30,905	86,659
1945 [2]	*46,735*							
1945	59,331	20.60	1,223,629	8,298	5,426	52,189	34,593	86,782
1946	61,301	23.90	1,468,123	8,109	4,713	52,392	30,548	82,940
1947	56,921	36.00	2,049,066	8,652	4,908	52,302	31,352	84,154
1948 [3]	55,038	42.80	2,355,609					

[1] Pigs raised to weaning age or living on June 1 or Dec. 1, respectively.
[2] Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; April 1, 1940; Jan. 1, 1945. 1930 and 1940 figures exclude spring-born pigs.
[3] Preliminary.

Bureau of Agricultural Economics. Data for hogs on farms, 1900-29, in Agricultural Statistics, 1942, table 508; for pig crop, 1924-29, table 509.

TABLE 440.—*Hogs by classes: Number on farms, Jan. 1, 1930–48, and number on farms 6 months old and over on June 1, 1935–47*

Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over, June 1	Year	Under 6 months	6 months old and over		Total	Hogs 6 months old and over, June 1
		Sows and gilts	Other					Sows and gilts	Other		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	24,685	9,640	21,380	55,705		1940	30,044	9,413	21,708	61,165	27,168
1931	24,338	9,776	20,721	54,835		1941	26,328	8,565	19,460	54,353	24,647
1932	27,340	9,768	22,193	59,301		1942	31,090	10,699	18,818	60,607	28,841
1933	29,719	9,975	22,433	62,127		1943	38,401	13,334	22,146	73,881	36,257
1934	27,581	8,654	22,386	58,621		1944	42,337	10,825	30,579	83,741	34,500
1935	15,425	6,078	17,563	39,066	19,228	1945	27,212	9,223	22,896	59,331	25,566
1936	20,024	7,714	15,237	42,975	20,774	1946	30,035	9,411	21,855	61,301	22,959
1937	21,234	7,104	14,745	43,083	20,153	1947	26,800	9,616	20,505	56,921	24,220
1938	21,025	7,560	15,940	44,925	20,193	1948 [1]	27,283	8,690	19,065	55,038	
1939	25,111	9,460	15,441	50,012	24,314						

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 441.—*Hogs, including pigs: Number on farms, farm value per head, and total value, by States, Jan. 1, average 1937–46, annual 1947 and 1948*

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	52	41	41	13.80	30.30	30.30	728	1,242	1,242
New Hampshire	21	18	16	14.60	30.80	33.10	315	554	530
Vermont	30	22	22	12.90	30.00	30.00	381	660	660
Massachusetts	105	93	91	14.80	34.00	36.90	1,576	3,162	3,358
Rhode Island	9	10	10	16.50	37.50	39.10	158	375	391
Connecticut	33	36	34	15.20	34.00	35.30	523	1,224	1,200
New York	294	235	221	14.30	30.70	34.30	4,255	7,214	7,580
New Jersey	105	81	81	15.50	31.30	36.00	1,642	2,535	2,916
Pennsylvania	781	718	711	14.50	31.40	38.20	11,376	22,545	27,160
North Atlantic	1,430	1,254	1,227	14.50	31.50	36.70	20,953	39,511	45,037
Ohio	3,191	3,118	3,024	13.60	30.10	35.20	43,799	93,852	106,445
Indiana	3,985	4,115	3,992	14.70	33.40	41.60	59,975	137,441	166,067
Illinois	5,616	5,893	5,657	17.30	39.20	46.70	100,927	231,006	264,182
Michigan	985	854	752	14.40	32.70	39.10	14,435	27,926	29,403
Wisconsin	1,782	1,605	1,557	16.00	39.20	47.60	29,478	62,916	74,113
East North Central	15,560	15,585	14,982	15.50	35.50	42.70	248,614	553,141	640,210
Minnesota	3,685	3,347	3,113	18.80	46.20	55.70	73,100	154,631	173,394
Iowa	10,252	10,689	9,941	19.30	47.20	55.80	208,505	504,521	554,708
Missouri	3,778	3,605	3,533	13.50	33.40	38.30	52,977	120,407	135,314
North Dakota	571	484	392	18.80	45.60	57.80	12,113	22,070	22,658
South Dakota	1,422	1,757	1,599	19.40	49.90	61.40	31,190	87,674	98,179
Nebraska	2,510	2,503	2,403	18.30	42.70	55.10	50,189	106,878	132,405
Kansas	1,480	1,176	1,094	13.70	33.30	40.40	21,499	39,161	44,198
West North Central	23,698	23,561	22,075	17.90	43.90	52.60	449,573	1,035,342	1,160,856
North Central	39,258	39,146	37,057	17.00	40.60	48.60	698,187	1,588,483	1,801,066
Delaware	38	34	39	12.40	26.20	32.10	472	891	1,252
Maryland	244	237	254	11.30	25.00	30.90	2,801	5,925	7,849
Virginia	754	745	790	11.10	25.60	28.50	8,497	19,072	22,515
West Virginia	258	276	295	11.20	26.40	27.90	2,971	7,286	8,230
North Carolina	1,198	1,103	1,191	12.70	28.30	30.40	15,189	31,215	36,206
South Carolina	647	660	713	10.80	25.10	25.70	7,095	16,566	18,324
Georgia	1,683	1,688	1,654	9.77	21.50	24.30	16,610	36,292	40,192
Florida	628	630	640	7.88	16.20	23.40	5,084	10,206	14,976
South Atlantic	5,449	5,373	5,576	10.60	23.70	26.80	58,718	127,453	149,544
Kentucky	1,406	1,414	1,499	11.40	30.30	35.30	16,530	42,844	52,915
Tennessee	1,309	1,270	1,308	11.30	27.10	31.60	14,950	34,417	41,333
Alabama	1,191	1,159	1,113	10.30	22.20	25.70	12,323	25,730	28,604
Mississippi	1,106	1,069	1,016	9.69	20.30	24.60	10,768	21,701	24,994
Arkansas	1,205	1,037	985	9.18	22.20	27.10	11,025	23,021	26,694
Louisiana	882	739	724	8.64	17.50	21.70	7,574	12,932	15,711
Oklahoma	1,044	731	731	10.20	24.20	31.20	10,836	17,690	22,807
Texas	2,114	1,736	1,753	11.10	25.60	31.80	24,011	44,442	55,745
South Central	10,256	9,155	9,129	10.40	24.30	29.40	108,018	222,777	268,803
Montana	208	204	194	15.20	36.60	45.00	3,465	7,466	8,730
Idaho	398	200	206	14.40	36.40	45.20	5,616	7,280	9,311
Wyoming	87	70	80	15.00	33.30	39.80	1,344	2,331	3,184
Colorado	401	276	304	13.50	35.40	43.60	5,687	9,770	13,254
New Mexico	105	67	60	12.60	32.10	35.90	1,357	2,151	2,154
Arizona	48	30	32	14.90	30.60	38.30	722	918	1,226
Utah	115	77	79	12.70	26.80	40.20	1,482	2,064	3,176
Nevada	25	23	25	15.00	30.80	45.40	390	708	1,135
Washington	282	160	158	14.50	37.30	44.80	4,083	5,968	7,078
Oregon	276	161	164	13.60	33.30	39.20	3,696	5,361	6,429
California	861	725	747	15.10	37.00	47.50	13,029	26,825	35,482
Western	2,807	1,993	2,049	14.30	35.50	44.50	40,872	70,842	91,159
United States	59,200	56,921	55,038	15.10	36.00	42.80	926,746	2,049,066	2,355,609

[1] **Preliminary.**

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TABLE 442.—*Pig crop, by States, 1946 and 1947*

State and division	Sows farrowing				Pigs saved					
	1946		1947 [1]		1946			1947 [1]		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Maine	5	4	6	4	35	30	65	39	31	70
New Hampshire	2	2	2	1	13	11	24	14	9	23
Vermont	3	2	4	2	23	15	38	23	15	38
Massachusetts	13	8	13	8	74	46	120	65	47	112
Rhode Island	1	1	1	1	6	5	11	6	5	11
Connecticut	5	4	4	4	33	23	56	27	24	51
New York	27	20	32	21	200	144	344	227	153	380
New Jersey	12	8	14	8	83	51	134	92	55	147
Pennsylvania	76	71	81	70	517	483	1,000	526	483	1,009
North Atlantic	144	120	157	119	984	808	1,792	1,019	822	1,841
Ohio	400	335	428	342	2,760	2,325	5,085	2,731	2,302	5,033
Indiana	528	464	570	473	3,596	3,072	6,668	3,500	3,084	6,584
Illinois	834	488	909	527	5,438	3,231	8,669	5,436	3,373	8,809
Michigan	117	84	110	77	807	581	1,388	705	520	1,225
Wisconsin	290	144	296	147	1,958	985	2,943	1,906	979	2,885
East North Central	2,169	1,515	2,313	1,566	14,559	10,194	24,753	14,278	10,258	24,536
Minnesota	609	192	694	209	3,958	1,250	5,208	4,213	1,294	5,507
Iowa	1,768	622	1,962	659	11,633	4,111	15,744	12,027	4,132	16,159
Missouri	418	357	481	375	2,922	2,438	5,360	3,045	2,520	5,565
North Dakota	120	15	108	14	798	97	895	687	89	776
South Dakota	337	43	364	46	2,116	271	2,387	2,115	276	2,391
Nebraska	459	118	487	130	2,823	740	3,563	2,864	788	3,652
Kansas	165	99	170	101	1,074	667	1,741	1,080	661	1,741
West North Central	3,876	1,446	4,266	1,534	25,324	9,574	34,898	26,031	9,760	35,791
North Central	6,045	2,961	6,579	3,100	39,883	19,768	59,651	40,309	20,018	60,327
Delaware	3	4	3	4	19	23	42	20	27	47
Maryland	27	26	30	27	181	172	353	198	184	382
Virginia	82	84	84	85	525	580	1,105	538	561	1,099
West Virginia	23	25	24	26	163	178	341	163	185	348
North Carolina	126	100	134	109	781	640	1,421	831	698	1,529
South Carolina	80	81	93	86	464	486	950	530	507	1,037
Georgia	195	182	197	178	1,131	1,092	2,223	1,162	1,068	2,230
Florida	103	87	105	84	515	426	941	514	445	959
South Atlantic	639	589	670	599	3,779	3,597	7,376	3,956	3,675	7,631
Kentucky	134	120	155	140	884	816	1,700	976	938	1,914
Tennessee	129	126	133	134	813	832	1,645	838	898	1,736
Alabama	120	114	115	103	720	673	1,393	702	639	1,341
Mississippi	111	95	103	86	588	522	1,110	566	464	1,030
Arkansas	116	98	109	89	661	608	1,269	654	552	1,206
Louisiana	122	89	112	92	634	445	1,079	582	488	1,070
Oklahoma	99	81	90	85	634	510	1,144	558	561	1,119
Texas	196	160	186	179	1,196	976	2,172	1,116	1,128	2,244
South Central	1,027	883	1,003	908	6,130	5,382	11,512	5,992	5,668	11,660
Montana	29	17	25	16	194	107	301	160	107	267
Idaho	28	15	26	20	182	99	281	178	128	306
Wyoming	11	7	12	9	69	44	113	78	55	133
Colorado	40	21	37	26	248	124	372	226	169	395
New Mexico	11	5	9	6	65	29	94	50	37	87
Arizona	3	2	3	3	20	12	32	20	15	35
Utah	13	8	12	9	83	49	132	78	60	138
Nevada	3	2	3	2	17	10	27	19	11	30
Washington	24	14	21	15	168	101	269	136	110	246
Oregon	26	15	25	17	174	105	279	175	117	292
California	66	54	70	59	396	313	709	406	360	766
Western	254	160	243	182	1,616	993	2,609	1,526	1,169	2,695
	8,109	4,713	8,652	4,908	52,392	30,548	82,940	52,802	31,352	84,154

[1] Preliminary.

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TABLE 443.—*Hogs: Number in specified countries, averages 1931–35 and 1936–40, annual 1943–47*

Continent and country	Month of estimate [1]	Average		1943	1944	1945	1946	1947 [2]
		1931–35	1936–40					
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
North America:								
Canada	Dec. 1 [1]	[3] 3,906	4,078	7,751	9,473	7,636	5,853	5,972
El Salvador	July	355	559	417	503			283
Guatemala	do	102	213	290	240			
Honduras	do	[3] 384	235		258	318		
Mexico	June	[4] 3,698	[3] 4,965		[5] 6,000			
Nicaragua		[4] 400	[3] 250		225			
United States	Jan. 1	54,790	48,352	73,881	83,741	59,331	61,301	56,921
Cuba	Dec. 31 [1]	794	[3] 904	853			[6] 1,620	
Estimated total		66,200	61,300		103,200	76,600	76,900	72,700
Europe:								
Austria	Dec. 1 [1]	[4] 72,823	[3] 2,849	1,772	1,872	1,697	[3] 1,030	[3] 1,490
Belgium	Jan. 1 [1]	[1] 1,268	[1] 1,005	[3] 526	[3] 485	[3] 635	[3] 735	[3] 776
Bulgaria [9]	Dec. 31 [1]	[10] 902	[3] 833	1,077	700	800	800	870
Czechoslovakia [11]	do		[3] 3,174	2,933	3,256	3,097	2,362	2,940
Denmark	Jan	4,316	2,997	1,605	2,291	[1] 1,819	[1] 1,777	[1] [12] 1,687
Eire	June	1,064	978	434	381	426	479	457
Finland	Mar. 1	[13] 460	[13] 485	263	364	229	254	325
France	Fall [1]	6,606	7,034	[3] 4,819	[3] 4,204	[3] 4,080	[3] 4,386	5,335
Germany [14]	Dec. 1 [1]		[3] 18,721	11,889	13,029		[3] 7,136	[3] 8,453
Greece	Dec. 31 [1]	464	[3] 532			300	330	400
Hungary	Spring	2,531	3,620	3,722	4,099	[3] 1,114	[3] 1,327	2,106
Italy	July	[4] 73,262	[7] 3,095			3,036	3,000	3,200
Luxembourg	Dec. 1 [1]	156	148	90	100	60	88	
Netherlands	May	[3] 2,079	1,493	545	[5] 560	769	1,040	855
Norway	June 20	400	393	180	225	200	257	275
Poland [15]	June 30		[4] 9,794				4,000	
Portugal	Dec. 31 [1]	[10] 1,206	[10] 1,206		1,200	1,100		
Rumania [16]	do	[17] 2,431	[17] 2,431			1,100	1,336	
Spain	do	[3] 5,097	[4] 4,944	4,974		5,000	4,676	
Sweden	Summer	1,492	1,292	989	1,054	1,079	1,166	1,188
Switzerland	April	971	915	629	600	698	654	710
United Kingdom	June	3,739	4,380	1,829	1,867	2,152	1,959	1,628
Yugoslavia	Dec. 31 [1]	2,874	3,238					
Estimated total		[18] 79,900	75,600		51,900	48,100	42,900	48,600
U.S.S.R. [15]	Winter		[4] 32,300				10,400	8,600
Asia:								
British Malaya		447	746					
Burma	Dec. 31 [1]	490	538		553			
China [19]	May	[3] 76,000	63,000		56,000	55,000	54,500	59,000
India	Dec. 31 [1]		[20] 2,777					
Japan	do	776	958	391	310			88
Formosa	do	1,777	1,803	1,358	1,257		1,086	
Korea	do	1,242	[3] 1,605					
Netherland Indies	do	1,260	[4] 1,131					
Philippine Islands	Jan. 1		[21] 4,349					4,000
Estimated total		92,300	82,800		70,300	68,300	68,400	73,600
South America:								
Argentina	July	[4] 3,769	[3] 3,674	6,800	8,800	8,010	4,000	2,500
Brazil		[3] 22,640	[3] 23,224			24,343	23,815	24,000
Chile	June	[4] 331	[3] 420		452			
Colombia	Dec. 31 [1]	[3] 1,589	[3] 1,572				2,500	
Ecuador		[3] 200	[3] 350	836			600	
Peru		[22] 800	[22] 800	863			650	752
Uruguay	April	[4] 308	[3] 373		[1] 261			
Estimated total		30,600	31,300		39,200	38,000	33,800	32,500
Africa:								
Algeria	Mar. 1	70	58	154	135	95		
Nyasaland		70	65	55	50	48	54	
French Morocco [23]	Dec. 31 [1]	94	64	175	146	95		
Madagascar [23]	do	478	578	561	534	449	421	396
Mozambique	do	87	70	51	52	61	55	
Northern Rhodesia	do	34	29	35	38	46	54	
Angola		318	355	227	230	256		
Southern Rhodesia	Dec. 31 [1]	76	115	150	150	146	134	134
Tunisia	do	22	24	29	25	23	23	21
Union of South Africa	August	908	[3] 1,007	1,174	1,200	1,100	1,107	1,150
Estimated total		2,900	3,300		3,600	3,400	3,300	3,400

See footnotes at end of table.

TABLE 443.—*Hogs: Number in specified countries, averages 1931–35 and 1936–40, annual 1943–47*—Continued

Continent and country	Month of estimate [1]	Average		1943	1944	1945	1946	1947 [2]
		1931-35	1936-40					
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Oceania:								
Australia	Mar. 1	[1] 1,121	[1] 1,242	1,563	1,747	1,631	1,426	1,273
New Zealand	Jan 31	601	753	612	581	601	555	550
Estimated total		1,900	2,100		2,500	2,400	2,200	2,000
Estimated world total		287,000	288,700		278,900	245,800	237,900	241,400

[1] End of year estimates (October to December) included under following year for comparisons and totals. Thus for Canada the December 1942 estimate of 7,751,000 is shown under 1943. [2] Preliminary. [3] Average for 2 to 4 years only. [4] Census or estimate for single year. [5] Unofficial estimate. [6] Census July 1, 1946. [7] March. [8] Official statistics; may be an under-estimate of actual numbers. [9] Includes Southern Dobrudja, beginning 1943. Years 1944-46 adjusted to make comparable series. [10] Census December 1934. [11] Present territory, excludes Sub-Carpathian Russia. [12] Includes also number of hogs in parishes and boroughs, which totaled 27,000 head in 1947. [13] September. [14] Totals for 4 zones of occupation. [15] Present territory. [16] Present territory—excludes Southern Dobrudja. [17] Average for years 1930-39. [18] Not strictly comparable with later years, due to territorial changes. [19] Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). [20] Census 1940. [21] Census, Jan. 1, 1939. [22] Year 1934. [23] Number taxed only.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States foreign service officers, and other information. Data relate to prewar boundaries, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 444.—*Hogs: Production, disposition, cash receipts, and gross income, United States, 1930–47*

Year	Marketings [1]	Shipped in for feeding and breeding [2]	Farm slaughter	Quantity produced (live weight) [3]	Value of production [3]	Cash receipts from sales of hogs, pork, and lard [4]	Gross income [4]	Value of hogs slaughtered for home consumption	Cost of hogs shipped in for feeding and breeding [2]	Annual average price per 100 pounds received by farmers
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*
1930	53,796	477	13,540	15,175,728	1,340,302	1,135,500	1,368,718	233,218	5,500	8.84
1931	55,972	1,366	14,338	16,541,384	966,570	774,228	949,769	175,541	10,944	5.73
1932	55,844	477	15,580	16,367,644	561,989	444,592	557,181	112,589	2,623	3.34
1933 [5]	65,661	1,454	15,244	16,566,123	602,150	523,866	631,490	107,624	7,741	3.53
1934	55,750	1,237	15,110	12,384,760	520,147	520,339	645,692	125,353	8,044	4.14
1935	32,749	481	13,348	10,672,796	906,973	681,804	889,995	208,191	5,293	8.65
1936	44,809	639	14,295	12,975,986	1,196,314	991,086	1,234,161	243,075	6,903	9.37
1937	40,665	367	13,333	12,506,271	1,176,449	924,965	1,160,907	235,942	4,007	9.50
1938	46,089	516	13,325	14,372,173	1,105,438	870,207	1,065,179	194,972	4,724	7.74
1939	52,906	637	13,980	17,078,849	1,066,050	809,615	980,706	171,091	4,892	6.23
1940	64,262	607	14,155	17,044,404	919,927	835,613	984,165	148,547	4,233	5.39
1941	57,695	741	12,789	17,489,485	1,576,855	1,302,404	1,518,199	215,795	7,621	9.09
1942	67,423	600	12,533	21,105,133	2,734,255	2,198,015	2,507,430	309,415	8,642	13.00
1943	83,187	771	14,016	25,374,715	3,466,520	2,929,215	3,302,012	372,797	11,645	13.70
1944	86,331	658	13,551	20,582,873	2,674,178	2,801,256	3,133,891	332,635	9,397	13.10
1945	60,959	464	13,631	19,095,526	2,672,024	2,297,202	2,673,956	376,754	7,144	14.00
1946	64,370	464	13,850	19,041,127	3,321,243	2,961,234	3,449,346	488,112	8,794	17.50
1947 [6]	63,501	497	12,783	18,654,437	4,474,190	4,004,012	4,633,905	629,893	12,815	24.10

[1] Excludes interfarm sales.
[2] Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.
[3] Adjustments were made for hogs shipped in and changes in inventory.
[4] No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash income from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."
[5] Includes Government purchases.
[6] Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 in Agricultural Statistics, 1942, table 514.

TABLE 445.—*Hogs: Production, disposition, cash receipts, and gross income, by States, 1946*

State and division	Marketings [1]	Shipped in for feeding and breeding [2]	Farm slaughter	Quantity produced (live weight) [1]	Value of production [3]	Cash receipts from sales of hogs, pork, and lard [4]	Gross income [4]	Value of hogs slaughtered for home consumption	Cost of hogs shipped in for feeding and breeding [2]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	25		30	14,660	2,331	1,787	2,495	708	
New Hampshire	8		13	5,165	832	613	933	320	
Vermont	13		21	8,430	1,298	925	1,410	485	
Massachusetts	77	4	30	25,610	4,098	3,811	4,560	749	70
Rhode Island	8		3	2,700	432	388	463	75	
Connecticut	34	1	17	12,285	1,990	1,668	2,115	447	18
New York	143	4	205	79,530	13,202	9,240	14,770	5,530	72
New Jersey	130	30	30	31,962	5,529	5,693	6,441	748	677
Pennsylvania	488	1	420	224,424	40.845	29,687	42,854	13,167	20
North Atlantic	926	40	769	404,766	70,557	53,812	76,041	22,229	857
Ohio	4,207	8	450	1,118,450	205,795	189,049	207,778	18,729	167
Indiana	5,661	16	415	1,521,890	280,028	261,861	279,042	17,181	334
Illinois	7,613	60	500	2,060,076	366,694	357,082	377,508	20,426	1,274
Michigan	1,086	18	255	317,480	57,464	53,150	60,904	7.754	353
Wisconsin	2,428	4	410	675,495	121,587	115,781	128,445	12,664	78
East North Central	20,995	106	2,030	5,693,391	1,031,570	976,923	1,053,677	76,754	2,206
Minnesota	5,079	16	430	1,324,223	229,091	230,610	246,344	15,734	301
Iowa	14,574	45	540	3,936,197	688,834	648,938	707,382	22,444	855
Missouri	4,344	34	630	1,190,466	209,522	188,601	215,700	27,099	584
North Dakota	730	3	230	210,658	35,812	32,491	40,061	7,570	50
South Dakota	2,253	8	132	598,325	100,519	100,711	105,978	5,267	132
Nebraska	3,642	9	230	931,849	155,619	163,110	172,498	9,388	164
Kansas	1,666	21	230	437,826	73,555	70,912	80,255	9,343	384
West North Central	32,288	136	2,422	8,629,544	1,492,952	1,471,373	1,568,218	96,845	2,470
North Central	53,283	242	4,452	14,322,935	2,524,522	2,448,296	2,621,895	173,599	4,676
Delaware	17	1	21	8,615	1,473	910	1,570	660	19
Maryland	203		128	76,285	13,655	9,600	14,366	4,766	
Virginia	372	7	580	240,155	42,267	22,179	43,820	21,641	134
West Virginia	88		210	77,756	13,063	5,968	13,447	7,479	
North Carolina	279	10	880	294,418	49,168	20,527	49,919	29,392	164
South Carolina	419	6	385	190,152	32,706	18,169	33,069	14,900	101
Georgia	678	6	930	357,425	61,835	29,987	60,074	30,087	102
Florida	472	1	255	119,405	18,866	15,363	19,312	3,949	16
South Atlantic	2,528	31	3,389	1,364,211	233,033	122,703	235,577	112,874	536
Kentucky	932	8	605	385,211	67,027	41,987	67,926	25,939	136
Tennessee	743	10	630	359,802	62,606	35,584	61,981	26,397	208
Alabama	485	2	650	257,019	42,408	22,314	43,282	20,968	43
Mississippi	217	2	675	200,160	30,424	11,402	30,588	19,186	40
Arkansas	566	2	445	233,568	36,670	22,658	36,613	13,955	34
Louisiana	535	3	385	161,083	24,485	17,946	26,139	8,193	75
Oklahoma	883	32	380	271,779	45,931	37,074	51,767	14,693	530
Texas	1,162	26	900	473,266	76,669	50,109	82,331	32,222	437
South Central	5,523	85	4,670	2,341,888	386,220	239,074	400,627	161,553	1,503
Montana	224	4	86	72,440	12,025	10,187	12.928	2,741	72
Idaho	245		56	66,727	11,344	10,478	12,501	2,023	
Wyoming	79	2	31	26,060	4,065	3,275	4,247	972	34
Colorado	288	1	80	92,904	15,329	12,771	15,688	2,917	18
New Mexico	70		40	21,407	3,532	2,991	4,258	1,267	
Arizona	26		11	7,386	1,315	1,287	1,579	292	
Utah	101	4	34	30,459	5,092	4,535	5,489	954	73
Nevada	18		9	5,508	975	838	1,089	251	
Washington	215	24	92	68,050	12,521	11,415	14,056	2,641	478
Oregon	242	11	66	67,821	12,343	12,233	13,891	1,658	217
California	602	20	65	148,535	28,370	27,339	29,480	2,141	330
Western	2,110	66	570	607,327	106,911	97,349	115,206	17,857	1,222
United States	64,370	464	13,850	19,041,127	3,321,243	2,961,234	3,449,346	488,112	8,794

Footnotes 1, 2, 3, and 4 are the same as those in table 444.

Bureau of Agricultural Economics.

TABLE 446.—*Hogs: Production, disposition, cash receipts, and gross income, by States, 1947 (preliminary)*

State and division	Marketings [1]	Shipped in for feeding and breeding [2]	Farm slaughter	Quantity produced (live weight) [3]	Value of production [3]	Cash receipts from sales of hogs, pork, and lard [4]	Gross income [4]	Value of hogs slaughtered for home consumption	Cost of hogs shipped in for feeding and breeding [2]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	24	--------	31	14,800	3,300	2,612	3,600	988	----------
New Hampshire	9	--------	11	5,120	1,132	902	1,288	386	----------
Vermont	10	--------	22	8,250	1,798	1,217	1,980	763	----------
Massachusetts	63	1	28	22,700	5,062	4,356	5,368	1,012	24
Rhode Island	7	--------	3	2,585	564	485	583	98	----------
Connecticut	31	--------	16	10,820	2,402	2,040	2,594	554	----------
New York	141	1	215	81,300	18,943	13,140	21,117	7,977	25
New Jersey	128	32	33	30,135	7,413	7,669	8,838	1,169	1,002
Pennsylvania	505	2	400	213,823	53,456	40,233	56,808	16,575	53
North Atlantic	918	36	759	389,533	94,070	72,654	102,176	29,522	1,104
Ohio	4,141	9	425	1,033,348	259,370	241,992	265,658	23,666	251
Indiana	5,611	19	370	1,453,074	361,815	349,208	369,937	20,729	527
Illinois	7,489	54	480	2,010,238	488,488	479,505	506,274	26,769	1,553
Michigan	969	17	215	258,485	62,553	59,096	67,473	8,377	437
Wisconsin	2,258	5	360	647,960	156,806	144,423	160,453	16,030	128
East North Central	20,468	104	1,850	5,403,105	1,329,032	1,274,224	1,369,795	95,571	2,876
Minnesota	4,882	21	380	1,344,428	322,663	315,668	335,778	20,110	536
Iowa	14,708	61	470	3,967,717	944,317	957,321	983,888	26,567	1,543
Missouri	4,447	50	560	1,221,973	298,161	272,363	305,115	32,752	1,166
North Dakota	612	4	180	180,185	41,983	38,467	46,582	8,115	89
South Dakota	2,205	10	114	597,077	140,313	141,949	148,438	6,489	225
Nebraska	3,182	10	200	913,579	215,605	210,220	222,103	11,883	251
Kansas	1,482	24	190	400,330	99,682	93,639	105,202	11,563	634
West North Central	31,518	180	2,094	8,625,289	2,062,724	2,029,627	2,147,106	117,479	4,444
North Central	51,986	284	3,944	14,028,394	3,391,756	3,303,851	3,516,901	213,050	7,320
Delaware	15	--------	20	8,645	1,962	1,077	1,895	818	----------
Maryland	203	--------	113	68,655	16,889	11,407	16,856	5,449	----------
Virginia	364	2	550	231,364	55,990	27,858	56,608	28,750	51
West Virginia	88	--------	220	77,039	18,181	7,687	18,524	10,837	----------
North Carolina	324	3	880	299,210	68,220	27,812	68,943	41,131	66
South Carolina	393	1	415	189,799	43,274	22,276	42,714	20,438	22
Georgia	955	1	910	381,105	86,511	49,956	89,462	39,506	22
Florida	445	1	250	111,742	23,354	18,530	24,017	5,487	20
South Atlantic	2,787	8	3,338	1,367,559	314,381	166,603	319,019	152,416	181
Kentucky	1,010	11	570	383,315	93,912	58,657	94,295	35,638	257
Tennessee	907	14	560	355,967	85,788	54,491	87,570	33,079	394
Alabama	622	1	580	260,495	56,006	32,562	58,531	25,969	28
Mississippi	337	2	620	205,985	43,669	19,890	45,889	25,999	54
Arkansas	656	3	405	231,505	51,626	35,832	53,872	18,040	71
Louisiana	546	1	340	161,460	33,422	25,206	35,059	9,853	33
Oklahoma	667	38	335	234,255	56,690	39,395	58,731	19,336	879
Texas	1,155	33	830	470,887	110,658	71,553	115,448	43,935	784
South Central	5,900	103	4,240	2,303,869	531,771	337,586	549,435	211,849	2,500
Montana	178	2	70	60,365	14,669	11,832	15,234	3,402	52
Idaho	214	1	50	62,705	15,802	13,291	16,076	2,785	27
Wyoming	85	1	29	27,723	6,709	5,255	6,607	1,352	26
Colorado	261	1	70	87,127	21,433	17,514	21,319	3,805	26
New Mexico	49	--------	36	17,975	4,386	3,222	4,908	1,686	----------
Arizona	20	--------	9	6,909	1,713	1,371	1,712	341	----------
Utah	95	2	26	27,903	6,473	5,572	6,628	1,056	49
Nevada	18	--------	7	5,832	1,382	1,077	1,351	274	----------
Washington	171	25	84	55,984	14,612	12,779	16,199	3,420	690
Oregon	220	17	61	64,318	16,787	15,609	17,758	2,149	469
California	599	17	60	148,241	38,246	35,796	38,582	2,786	371
Western	1,910	66	502	565,082	142,212	123,318	146,374	23,056	1,710
United States	63,501	497	12,783	18,654,437	4,474,190	4,004,012	4,633,905	629,893	12,815

Footnotes 1, 2, 3, and 4 are the same as those in table 444.

Bureau of Agricultural Economics.

TABLE 447.—*Hogs: Receipts at public stockyards and direct receipts at interior markets, 1938–47*

TOTAL RECEIPTS [1]

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota [3]
	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets [1]	All others reporting	Total, 67 markets reporting [2]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	4,188	290	279	376	1,214	2,412	675	2,017	1,037	12,488	12,313	24,801	7,207
1939	4,264	342	355	519	1,629	2,626	822	2,205	1,203	13,966	14,008	27,974	8,128
1940	5,385	568	447	720	2,062	3,265	1,131	2,960	1,710	18,248	16,308	34,556	10,135
1941	4,634	488	520	631	1,700	2,896	886	2,559	1,399	15,713	14,946	30,659	9,705
1942	5,338	685	697	711	2,218	2,982	1,057	3,114	1,629	18,431	15,984	34,415	11,108
1943	5,792	922	1,057	933	3,024	3,335	1,487	3,705	2,228	22,483	18,594	41,077	11,528
1944	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,486	24,288	20,223	44,511	12,134
1945	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953	12,424
TRUCK RECEIPTS													
1938	1,752	188	265	353	825	1,779	586	1,598	848	8,193	8,120	16,313	.....
1939	1,962	253	336	494	1,128	2,215	726	1,662	1,080	9,857	9,238	19,095	.....
1940	2,669	330	364	688	1,413	2,757	967	2,311	1,422	12,921	10,632	23,553	.....
1941	2,423	312	432	614	1,023	2,555	761	2,001	1,161	11,282	10,325	21,607	.....
1942	2,629	494	559	648	1,283	2,647	860	2,317	1,319	12,757	11,120	23,877	.....
1943	2,563	702	675	724	1,993	2,793	1,091	2,680	1,836	15,057	12,317	27,374	.....
1944	2,623	712	703	848	2,615	2,774	1,384	2,550	2,213	16,422	13,249	29,671	.....
1945	1,378	290	237	323	1,121	1,393	733	1,413	1,121	8,009	7,271	15,280	.....
1946	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	.....
1947	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928	.....

[1] Total rail and truck receipts.
[2] Rounded total of complete figures.
[3] Covers receipts at 16 to 20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1931-37 in Agricultural Statistics, 1941, table 491.

TABLE 448.—*Hogs: Annual slaughter, United States, 1930–47*

Year	Federally inspected	Not federally inspected		Total	Year	Federally inspected [1]	Not federally inspected		Total
		Other wholesale, and retail	Farm				Other wholesale, and retail	Farm	
	Thousands	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	44,266	9,466	13,540	67,272	1939	41,368	11,213	13,980	66,561
1931	44,772	10,123	14,338	69,233	1940	50,398	13,057	14,155	77,610
1932	45,245	10,600	15,580	71,425	1941	46,520	12,088	12,789	71,397
1933	[2] 53,637	10,800	15,244	[2] 79,681	1942	53,897	12,117	12,533	78,547
1934	43,876	9,774	15,110	68,760	1943	63,431	17,779	14,016	95,226
1935	26,057	6,606	13,348	46,011	1944	69,017	[3] 15,500	13,551	98,068
1936	36,055	8,380	14,295	58,730	1945	40,960	[3] 17,300	13,631	71,891
1937	31,642	8,740	13,333	53,715	1946	44,394	[3] 18,000	13,850	76,244
1938	36,186	9,416	13,325	58,927	1947 [4]	49,116	[3] 12,813	12,783	74,712

[1] Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.
[2] Includes the 6,410,866 pigs and sows purchased for Government account under the emergency hog production control program during Aug. 18-Oct. 6, 1933.
[3] Data obtained from reports of slaughterers.
[4] Preliminary.

Bureau of Agricultural Economics.

TABLE 449.—*Hogs: Slaughter under Federal inspection, by stations, 1938–47* [1]

Year	Chicago [2]	Denver	Kansas City	New York [3]	Omaha [4]	St. Louis [5]	Sioux City	So. St. Paul [6]	All other stations	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	4,342	214	1,262	2,214	1,187	2,579	896	2,032	21,460	36,186
1939	4,551	246	1,695	2,341	1,599	2,872	1,110	2,326	24,628	41,368
1940	5,692	356	2,121	2,453	2,072	3,544	1,624	3,175	29,361	50,398
1941	4,896	343	1,900	2,055	1,828	3,350	1,370	2,779	27,998	46,520
1942	5,580	530	2,399	2,287	2,523	3,945	1,549	3,256	31,827	53,897
1943	6,017	761	2,948	2,576	3,154	4,220	2,010	3,856	37,889	63,431
1944	6,488	875	3,254	2,802	3,372	4,800	2,190	3,675	41,561	69,017
1945	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116

[1] Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.
[2] Includes Elburn, Ill.
[3] Includes Jersey City and Newark, N. J.
[4] Includes Lincoln, Nebr.
[5] Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.
[6] Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry. Data for 1931-37 in Agricultural Statistics, 1941, table 500.

TABLE 450.—*Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers per 100 pounds, by seasons, 1938–47* [1]

Year beginning October—	Number slaughtered			Average live weight			Average cost per 100 pounds, live weight		
	October–April	May–September	October–September	October–April	May–September	October–September	October–April	May–September	October–September
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*Dollars*	*Dollars*	*Dollars*
1938	24,664	15,056	39,720	229	243	234	7.45	6.38	7.03
1939	30,443	17,209	47,651	231	239	234	5.53	5.76	5.62
1940	31,919	16,081	48,000	231	250	238	6.95	10.16	8.08
1941	32,538	19,825	52,363	236	254	243	11.56	14.13	12.58
1942	34,909	25,073	59,981	249	266	256	14.51	13.91	14.25
1943	48,143	25,199	73,342	244	247	245	13.41	13.21	13.34
1944	30,250	13,637	43,888	244	285	257	14.30	14.52	14.38
1945	29,319	13,609	42,928	257	265	260	14.63	17.16	15.45
1946	30,445	16,619	47,064	250	270	257	23.95	23.41	23.75
1947	31,619	----------	----------	244	----------	----------	24.73	----------	----------

[1] Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

Production and Marketing Administration. Data for 1931-37 in Agricultural Statistics, 1941, table 498.

In recent years the packer-style carcass weight of hogs has averaged about 68 percent of the live weight, and in 1947 pork, excluding lard, averaged 57 percent of live weight.

TABLE 451.—*Hogs: Number slaughtered, 1946 and 1947, and average live weight and total live weight, 1947, by States* [1]

State	Number slaughtered		Average live weight 1947 [2]	Total live weight 1947 [2]
	1946	1947		
	Head	*Head*	*Pounds*	*1,000 pounds*
New England	927,100	948,500	263	249,046
New York	1,790,000	1,509,000	194	292,779
New Jersey	1,388,000	1,084,000	215	233,510
Pennsylvania	3,216,000	2,676,000	227	608,411
Ohio	3,607,000	3,338,000	233	777,809
Indiana	2,811,000	3,083,000	246	757,446
Illinois	6,967,000	7,102,000	255	1,811,998
Michigan	2,105,000	1,493,000	246	367,445
Wisconsin	2,706,000	2,474,000	257	635,494
Minnesota	4,304,000	4,930,000	267	1,318,348
Iowa	7,499,000	8,907,000	271	2,417,724
Missouri	3,265,000	3,252,000	248	805,095
North Dakota	301,000	260,800	264	68,805
South Dakota	1,619,000	1,806,000	276	498,473
Nebraska	2,287,000	2,528,000	279	706,098
Kansas	2,723,000	3,127,000	255	796,199
Delaware and Maryland [3]	981,000	961,600	220	211,513
Virginia	678,000	767,000	210	161,049
West Virginia	198,800	116,900	227	26,537
North Carolina	486,000	373,000	221	82,320
South Carolina	418,000	383,000	214	81,798
Georgia	1,372,000	1,423,000	189	268,448
Florida	567,000	529,000	165	87,466
Kentucky	578,000	534,000	227	121,436
Tennessee	853,000	869,000	223	194,032
Alabama	561,000	510,000	205	104,361
Mississippi	241,000	207,700	220	45,784
Arkansas	366,000	275,000	223	61,247
Louisiana	393,000	233,500	193	44,995
Oklahoma	914,000	770,000	227	174,507
Texas	1,824,000	1,505,000	232	348,755
Montana	155,000	138,300	251	34,718
Idaho	131,600	95,500	233	22,266
Wyoming	39,700	18,600	252	4,678
Colorado	711,000	665,000	262	174,060
New Mexico	44,700	37,100	232	8,606
Arizona	41,900	62,900	231	14,536
Utah	179,000	175,400	240	42,059
Nevada	89,200	33,200	239	7,939
Washington	657,000	605,000	238	144,158
Oregon	519,000	365,000	243	88,626
California	1,880,000	1,757,000	244	428,130
United States	62,394,000	61,929,000	248	15,328,704

[1] Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.
[2] Comparable data for 1946 not available by States.
[3] Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 452.—*Hogs: Barrows and gilts, and sows, average weight and cost of packer and shipper hogs purchased at Chicago, and at 7 markets combined, crop years 1942–48*

Period	Chicago							Seven markets combined [1]						
	Average live weight			Average cost per 100 pounds (live weight)			Sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
October–April:	*Lb.*	*Lb.*	*Lb.*	*Dol.*	*Dol.*	*Dol.*	*Pct.*	*Lb.*	*Lb.*	*Lb.*	*Dol.*	*Dol.*	*Dol.*	*Pct.*
1942–43	243	434	258	14.77	14.52	14.74	8	239	415	253	14.54	14.20	14.50	8
1943–44	241	427	259	13.74	12.85	13.59	10	232	393	245	13.48	12.62	13.37	8
1944–45	238	400	248	14.53	13.94	14.47	6	237	390	247	14.35	13.73	14.28	7
1945–46	253	434	264	14.80	14.02	14.73	6	252	420	262	14.60	13.84	14.52	6
1946–47	245	432	258	24.16	21.38	23.84	7	245	417	255	24.23	21.54	23.97	6
1947–48	250	422	261	24.33	23.09	24.20	7	241	402	251	24.41	23.47	24.32	6
May–September:														
1943	254	391	287	14.24	13.63	14.04	24	243	366	273	14.08	13.42	13.87	24
1944	239	395	267	13.59	12.62	13.33	18	230	354	252	13.36	12.44	13.13	18
1945	276	415	295	14.75	14.00	14.60	14	272	391	292	14.57	13.79	14.40	16
1946	244	382	279	17.37	18.33	17.70	25	246	359	273	16.84	18.13	17.25	24
1947	259	387	298	24.52	21.18	23.21	30	252	373	285	24.39	21.30	23.28	28
October–September:														
1942–43	247	405	270	14.58	13.94	14.44	15	241	381	261	14.36	13.68	14.22	15
1943–44	238	396	258	14.07	12.94	13.86	12	233	363	250	13.88	12.80	13.68	12
1944–45	248	407	261	14.59	13.97	14.51	8	246	390	259	14.41	13.76	14.32	9
1945–46	251	399	269	15.49	16.79	15.73	12	250	380	266	15.20	16.50	15.42	12
1946–47	250	399	273	24.27	21.24	23.58	16	248	383	268	24.29	21.36	23.67	15

[1] Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, and South St. Paul.

Production and Marketing Administration.

TABLE 453.—*Pork and lard: Wholesale price per 100 pounds, Chicago, 1938–47* [1]

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	*Dollars*	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	18.32	22.52	24.39	9.47	1943	26.08	30.12	26.39	15.55
1939	16.41	20.70	18.76	7.66	1944	24.75	28.25	25.00	15.55
1940	14.75	18.06	16.20	6.39	1945	24.75	28.25	25.00	15.55
1941	20.06	24.88	23.47	10.06	1946	33.65	37.30	34.80	23.60
1942	26.63	31.38	27.84	14.48	1947	50.90	57.20	60.33	25.60

[1] Prices calculated from mean of daily range of quotations.

Production and Marketing Administration.

TABLE 454.—*Lard, including rendered pork fat: Production, trade, stocks Dec. 31, and disappearance, United States, 1930–47*

Year	Production			Imports for consumption	Exports	Shipments to United States Territories	Total net exports and shipments	Stocks, Dec. 31	Domestic disappearance		
	Federally inspected	Other	Total						Use in shortening, margarine, and nonfood products	Use as lard	Lard, per capita
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1930	1,521,000	706,000	2,227,000	2	656,018	18,222	674,238	51,434	[1] 24,905	1,559,000	12.6
1931	1,554,000	753,000	2,307,000	3	578,296	22,547	600,840	51,224	18,960	1,687,000	13.5
1932	1,573,000	807,000	2,380,000	8	552,154	23,735	575,881	41,088	15,391	1,799,000	14.3
1933	1,679,000	796,000	2,475,000	1	584,238	27,523	611,760	132,510	12,675	1,759,000	13.9
1934	1,341,000	750,000	2,091,000	[2]	434,892	22,840	457,732	118,107	10,423	1,637,000	12.9
1935	662,000	614,000	1,276,000	37	97,359	17,727	115,049	52,718	5,526	1,221,000	9.5
1936	992,000	687,000	1,679,000	3	112,168	24,865	137,030	145,809	6,848	1,442,000	11.2
1937	759,000	672,000	1,431,000	247	136,778	25,968	162,499	53,693	2,926	1,358,000	10.5
1938	1,034,000	694,000	1,728,000	2	204,603	29,459	234,060	107,421	4,407	1,436,000	11.0
1939	1,272,000	765,000	2,037,000	1	277,272	33,649	310,920	162,105	8,936	1,662,000	12.6
1940	1,527,000	761,000	2,288,000	[2]	201,314	30,799	232,113	294,069	22,934	1,901,000	14.3
1941	1,526,000	702,000	2,228,000	1	392,870	30,637	423,506	198,529	59,546	1,840,000	13.7
1942	[3] 1,724,000	676,000	2,401,000	388	651,589	[4] 32,800	684,001	100,911	71,005	[5] 1,735,000	12.8
1943	[3] 2,080,000	785,000	2,865,000	757	737,075	[4] 38,913	775,231	200,203	140,594	[5] 1,762,000	12.8
1944	[3] 2,367,000	687,000	3,054,000	206	858,432	[4] 35,590	893,816	377,853	240,663	[5] 1,732,000	12.5
1945	[3] 1,311,000	755,000	2,066,000	243	537,773	[4] 24,735	562,265	91,588	112,094	[5] 1,646,000	11.7
1946	[3] 1,344,000	794,000	2,138,000	7	430,682	39,220	469,895	109,892	24,391	[5] 1,649,000	11.6
1947 [6]	1,722,000	705,000	2,427,000	2	352,656	33,866	386,520	166,575	111,251	[5] 1,843,000	12.7

[1] Use in margarine and shortening only: use in nonfood products not reported but probably was negligible.
[2] Less than 500 pounds.
[3] Includes production in war-duration or "Fulmer" plants.
[4] Includes U. S. Department of Agriculture shipments to United States Territories.
[5] Adjusted for changes in stocks held outside reported positions by U. S. Department of Agriculture, and in 1944-46 for lard procured by the Army for relief abroad, and in 1947 for lard exported in food packages through CARE and other nongovernmental relief agencies.
[6] Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production, 1930-47, and stocks, 1930-40, from U. S. Department of Agriculture. Stocks, 1941-47, Bureau of the Census. Trade figures, from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census. Use in shortening, margarine, and nonfood products, Bureau of the Census and Bureau of Internal Revenue. Disappearance computed from data on production, trade, and stocks. Per capita disappearance based on use as lard and July 1 population, including military personnel. Totals and per capita estimates computed from unrounded numbers.

TABLE 455.—*Lard futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Chicago Board of Trade, 1938–47*

Year	Volume of trading	Average open contracts	Price		Year	Volume of trading	Average open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Mil. lb.	*Mil. lb.*	*Cents*	*Cents*		*Mil. lb.*	*Mil. lb.*	*Cents*	*Cents*
1938	990.4	58.3	9.85	6.50	1943	0.5	[1]	13.80	13.15
1939	1,020.9	63.5	8.70	4.80	1944	.1	[1]	13.60	13.60
1940	1,604.0	139.5	7.275	4.05	1945	.6	0.2	13.80	13.40
1941	3,314.3	136.7	13.125	4.375	1946	8.6	.8	25.00	14.05
1942	240.4	14.8	13.80	10.00	1947	1,318.7	41.0	30.75	16.35

[1] Less than 50,000 pounds.

Commodity Exchange Authority. Trading and open-contract figures compiled from daily reports from exchange clearing members beginning March 17, 1941; prior figures and prices compiled from records of the Chicago Board of Trade.

TABLE 456.—*Sheep and lambs: Number and value on farms, United States, Jan. 1, 1930–48*

Year	All sheep			Stock sheep			Feeder sheep		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*	*Thousands*	*Dollars*	*1,000 dollars*	*Thousands*	*Dollars*	*1,000 dollars*
1930 [1]				*41,780*					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 [1]				*48,358*					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 [1]				*40,129*					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 [1]				*41,224*					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,436	9.69	411,265	35,599	9.57	340,841	6,837	10.30	70,424
1947	37,818	12.60	477,296	32,125	12.20	393,440	5,693	14.70	83,856
1948 [2]	35,332	15.30	542,321	30,544	15.00	457,510	4,788	17.70	84,811

[1] Italic figures are from the census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945. Figures for 1930 and 1940 exclude spring-born lambs.
[2] Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 539.

TABLE 457.—*Sheep and lambs, by classes: Number on farms, Jan. 1, 1930–48*

Year	All sheep	On feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewes	Wethers and rams	Ewes	Rams	Wethers
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	51,565	5,988	45,577	7,274	1,258	34,614	1,233	1,198
1931	53,233	5,513	47,720	7,205	1,371	36,514	1,288	1,342
1932	53,902	6,220	47,682	6,863	1,349	37,095	1,315	1,060
1933	53,054	5,751	47,303	6,635	1,218	37,012	1,318	1,120
1934	53,503	5,259	48,244	7,455	1,360	37,042	1,322	1,065
1935	51,808	5,669	46,139	7,357	1,196	35,285	1,315	986
1936	51,136	5,701	45,435	6,475	1,127	35,555	1,305	973
1937	50,848	6,597	45,251	6,774	1,697	34,574	1,265	941
1938	51,063	6,091	44,972	6,559	1,493	34,710	1,281	929
1939	51,348	5,885	45,463	6,910	1,474	34,833	1,294	952
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,436	6,837	35,599	4,773	1,533	27,680	1,100	513
1947	37,818	5,693	32,125	4,243	1,418	25,048	1,004	412
1948 [1]	35,332	4,788	30,544	4,233	1,169	23,826	934	382

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 458.—*Stock sheep and lambs: Number on farms, farm value per head, and total value, by States, Jan. 1, average 1937–46, annual 1947 and 1948*

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	42	28	23	6.94	10.10	12.40	283	283	285
New Hampshire	10	8	8	7.88	12.50	13.70	77	100	110
Vermont	21	12	12	7.61	12.20	13.40	151	146	161
Massachusetts	8	8	9	8.23	12.70	13.70	67	102	123
Rhode Island	2	2	2	7.90	12.00	13.00	16	24	26
Connecticut	6	6	6	8.03	12.00	13.30	46	72	80
New York	299	184	171	8.52	13.60	14.80	2,507	2,502	2,548
New Jersey	7	8	8	8.50	15.60	15.60	63	125	125
Pennsylvania	365	240	230	6.53	11.70	12.90	2,352	2,808	2,967
North Atlantic	760	496	469	7.44	12.40	13.70	5,561	6,162	6,425
Ohio	1,797	1,132	1,053	7.08	12.40	13.60	12,485	14,037	14,321
Indiana	635	430	387	8.72	15.60	16.10	5,461	6,708	6,231
Illinois	601	458	449	8.85	14.70	17.60	5,298	6,733	7,902
Michigan	780	415	403	8.11	13.60	14.90	6,171	5,644	6,005
Wisconsin	370	257	236	8.12	15.00	17.10	2,964	3,855	4,036
East North Central	4,184	2,692	2,528	7.87	13.70	15.20	32,378	36,977	38,495
Minnesota	1,062	728	692	7.96	13.70	15.90	8,476	9,974	11,003
Iowa	1,170	853	785	8.73	15.40	16.50	10,155	13,136	12,952
Missouri	1,401	1,132	1,075	7.99	13.50	15.60	11,193	15,282	16,770
North Dakota	847	519	452	7.76	13.80	15.20	6,615	7,162	6,870
South Dakota	1,554	1,027	936	7.82	13.90	15.90	12,520	14,275	14,882
Nebraska	328	178	134	7.74	12.80	14.30	2,559	2,278	1,916
Kansas	515	349	342	7.41	11.90	14.10	3,905	4,153	4,822
West North Central	6,876	4,786	4,416	7.99	13.80	15.70	55,423	66,260	69,215
North Central	11,060	7,478	6,944	7.95	13.80	15.50	87,802	103,237	107,710
Delaware	2	2	2	7.90	13.50	15.50	16	27	31
Maryland	61	46	47	8.62	13.30	15.30	508	612	719
Virginia	364	305	290	8.61	15.40	17.60	3,089	4,697	5,104
West Virginia	446	321	305	6.98	13.40	15.50	3,017	4,301	4,728
North Carolina	53	39	35	7.44	14.20	16.00	386	554	560
South Carolina	7	4	4	4.77	9.50	9.50	30	38	38
Georgia	21	15	14	4.46	8.60	8.80	89	129	123
Florida	24	14	14	4.14	7.00	7.70	94	98	108
South Atlantic	978	746	711	7.59	14.00	16.00	7,228	10,456	11,411
Kentucky	995	787	803	9.15	16.10	18.10	8,971	12,671	14,534
Tennessee	375	323	307	8.10	13.20	15.40	3,018	4,264	4,728
Alabama	38	27	25	4.66	8.40	10.60	169	227	265
Mississippi	77	92	101	3.66	5.90	6.90	286	543	697
Arkansas	95	61	61	6.18	9.70	10.60	582	592	647
Louisiana	260	192	169	3.70	5.60	5.60	955	1,075	946
Oklahoma	263	144	130	6.62	10.80	13.70	1,713	1,555	1,781
Texas	9,580	8,126	7,557	5.82	9.00	11.90	56,013	73,134	89,928
South Central	11,683	9,752	9,153	6.12	9.65	12.40	71,707	94,061	113,526
Montana	3,186	2,068	1,923	8.20	13.00	16.60	16,373	26,884	31,922
Idaho	1,702	1,097	1,108	9.11	15.50	19.80	15,039	17,004	21,938
Wyoming	3,280	2,344	2,344	8.21	12.50	16.40	26,786	29,300	38,442
Colorado	1,712	1,260	1,222	8.80	13.70	16.70	14,996	17,262	20,407
New Mexico	2,028	1,445	1,406	7.04	10.90	13.30	14,101	15,750	18,700
Arizona	704	459	426	6.78	11.30	13.50	4,634	5,187	5,751
Utah	2,011	1,469	1,469	8.76	13.40	17.00	17,298	19,685	24,973
Nevada	695	477	487	8.70	13.50	17.80	5,900	6,440	8,669
Washington	553	364	331	8.79	14.60	16.20	4,761	5,314	5,362
Oregon	1,496	758	735	8.09	13.10	16.50	11,707	9,930	12,128
California	2,795	1,912	1,816	8.68	14.00	16.60	23,849	26,768	30,146
Western	20,162	13,653	13,267	8.32	13.10	16.50	165,443	179,524	218,438
United States	44,641	32,125	30,544	7.60	12.20	15.00	337,742	393,440	457,510

[1] **Preliminary.**

Bureau of Agricultural Economics.

TABLE 459.—*Sheep and lambs on feed: Number on feed, by States, Jan. 1, average 1937–46, annual 1943–48, and total farm value, by States, Jan. 1, average 1937–46, annual 1947 and 1948*

State and division	Number [1]							Total farm value		
	Average 1937–46	1943	1944	1945	1946	1947	1948 [2]	Average 1937–46	1947	1948 [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
New York	45	49	44	36	37	35	23	346	525	391
North Atlantic	45	49	44	36	37	35	23	346	525	391
Ohio	361	364	375	315	330	297	267	2,496	4,158	4,272
Indiana	191	169	170	136	197	129	135	1,590	2,193	2,565
Illinois	258	212	218	244	271	210	231	2,133	3,360	4,389
Michigan	230	220	175	160	135	95	88	1,811	1,425	1,584
Wisconsin	87	84	93	95	100	90	60	762	1,530	1,140
East North Central	1,127	1,049	1,031	950	1,033	821	781	8,792	12,666	13,950
Minnesota	300	295	330	310	340	231	165	2,481	3,465	2,970
Iowa	558	580	696	703	647	600	420	4,676	9,600	7,560
Missouri	184	225	240	250	202	200	150	1,390	2,800	2,550
North Dakota	126	150	162	165	168	100	80	1,106	1,600	1,520
South Dakota	298	366	415	440	410	299	209	2,382	4,784	3,553
Nebraska	691	870	880	801	768	538	633	5,719	8,608	12,027
Kansas	522	924	370	900	815	1,004	382	4,339	15,060	6,876
West North Central	2,679	3,410	3,093	3,569	3,350	2,972	2,039	22,093	45,917	37,056
North Central	3,806	4,459	4,124	4,519	4,383	3,793	2,820	30,885	58,583	51,006
Oklahoma	69	65	40	60	60	70	25	452	910	400
Texas	203	290	140	200	175	215	75	979	1,742	825
South Central	272	355	180	260	235	285	100	1,431	2,652	1,225
Montana	318	370	400	428	405	280	294	2,388	3,640	4,998
Idaho	200	164	150	140	150	135	125	1,525	2,025	2,500
Wyoming	254	200	250	240	242	175	165	1,788	2,275	2,640
Colorado	956	860	825	840	805	520	675	7,344	7,800	12,150
New Mexico	104	147	137	58	52	26	44	604	273	528
Arizona	14	8	6	10	40	32	55	80	352	715
Utah	172	125	135	140	160	115	147	1,198	1,610	2,793
Nevada	18	21	20	16	18	18	21	135	252	399
Washington	45	50	42	44	50	46	43	360	690	774
Oregon	54	38	35	38	40	28	20	380	350	340
California	140	108	164	142	220	205	256	1,030	2,829	4,352
Western	2,275	2,091	2,164	2,096	2,182	1,580	1,845	16,832	22,096	32,189
United States	6,398	6,954	6,512	6,911	6,837	5,693	4,788	49,494	83,856	84,811

[1] Includes sheep and lambs in commercial feed lots on feed for market.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 460.—*Sheep: Number in specified countries, averages 1931–35 and 1936–40, annual 1943–47*

Continent and country	Month of estimate [1]	Average		1943	1944	1945	1946	1947 [2]
		1931–35	1936–40					
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
North America:								
Canada	Dec. 1 [1]	[3] 2,762	2,651	2,483	2,733	2,822	2,456	1,782
Guatemala	July	174	273	438	368	330	300	
Mexico	June	[4] 3,674	[3] 4,809					5,230
United States	Jan. 1	53,100	51,404	55,150	50,782	46,520	42,436	37,818
Estimated total		60,200	59,600		59,400	55,200	50,800	45,600
Europe:								
Albania		1,503	[3] 1,576		1,700	1,600	1,700	
Austria	Dec. 3 [1]	[4] [5] 263	[3] 316	402	444	460	391	399
Belgium	Jan. 1	[1] [4] 187	[1] [4] 187	216	213	199	177	144
Bulgaria [6]	Dec. 31 [1]	8,188	8,746	8,863	8,600	7,100	7,800	8,784
Czechoslovakia [7]	Jan. 1		[3] 492	490	519	560	510	490
Denmark	July 15	[4] 179	[4] 147	186	203	213	178	83
Eire	June	3,283	3,076	2,560	2,663	2,581	2,423	2,094
Finland	Mar. 1	[8] 973	[8] 1,007	789	965	1,015	1,099	982
France	Fall [1]	9,812	9,648	[9] 7,171	[9] 6,715	[9] 6,300	[9] 6,632	7,259
Germany [10]	Dec. 1 [1]		[3] 3,729	4,105	4,349		3,018	2,988
Greece	Dec. 31 [1]	7,227	[3] 8,304			5,300	5,600	6,000
Hungary	Spring	1,204	1,490	1,155	1,199	328	370	488
Iceland	do	696	624	618	539	532	545	550
Italy	July	[4] [5] 10,269	[5] 9,453	8,450	6,960	7,100	7,900	8,600
Netherlands	May	[3] 661	636	451	460	489	558	460
Norway	June	1,725	[3] 1,752	1,690	1,800	1,780	1,707	1,698
Poland [11]	June 30		[4] 1,941			710	759	981
Portugal	Dec. 31 [1]	[12] 3,274	[13] 3,948	3,800	3,700	3,500	3,900	4,000
Rumania [14]	do	[15] 9,736	[15] 9,736				6,799	7,100
Spain	do	[3] 17,948	[4] 20,000	23,489	24,310	22,000	20,183	19,500
Sweden	Summer	542	398	520	558	516	482	420
Switzerland	April	[4] 185	[3] 177	204	209	193	195	182
United Kingdom	June	26,047	26,112	20,383	20,107	20,150	20,358	16,713
Yugoslavia	Dec. 31 [1]	8,471	9,796					
Estimated total		[16] 123,900	123,400		108,200	99,700	100,300	100,700
U. S. S. R. [11]	Jan. 1		[4] 66,000				61,100	60,800
Asia:								
Cyprus [17]	March	290	300	265	303	331	315	
Iran	Mar. 21	14,696	14,497	13,720	13,730	13,020	12,950	13,190
Iraq	January	[3] 6,645	[3] 7,090	6,125	6,000	7,250	8,000	
Palestine [17]	Spring	218	[4] 209	244				
Syria	Dec. 31 [1]		[3] 2,060	2,092	2,216	2,777	3,091	3,260
Trans-Jordan		220	216	243	273	296		
Turkey [17]	Dec. 31 [1]	11,195	16,080	17,283	16,125	17,266	18,062	17,874
British Malaya [18]		228	339					
China [19]	May	[3] 30,000	26,000		21,000	21,000	20,000	22,000
India	Dec. 31 [1]	43,347	43,258				48,000	50,000
Netherlands Indies	do	[4] 1,804	[4] 1,337					
Estimated total		140,800	141,300		137,500	138,600	142,500	147,300
South America:								
Argentina	July	[3] 40,566	[3] 44,900			56,182	53,000	54,500
Bolivia	Dec. 31 [1]	[3] 5,126	[4] 2,608	3,959			4,014	4,289
Brazil	September	[3] 11,673	[3] 11,438	10,650	11,000	13,283	15,542	17,000
Chile	June	[4] 6,083	5,855		6,040	6,000	5,900	5,700
Colombia	Dec 31 [1]	[3] 853	[3] 916				1,800	
Ecuador		[20] 1,500		1,430			1,158	
Paraguay	Dec. 31 [1]	[3] 191	[3] 159		170			
Peru		[4] 12,000	[4] 14,900			14,007		
Uruguay	April	[3] 17,982	[4] 17,931		[1] 20,289		19,567	20,500
Estimated total		96,700	100,900		115,000	117,200	116,900	121,800

See footnotes at end of table.

TABLE 460.—*Sheep: Number in specified countries, averages 1931–35 and 1936–40, annual 1943–47—Continued*

Continent and country	Month of estimate [1]	Average		1943	1944	1945	1946	1947 [2]
		1931–35	1936–40					
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Africa:								
Algeria [17]		5,312	6,270	5,529	5,832	5,376	2,808	2,910
Anglo-Egyptian Sudan		2,310	[3] 2,500					4,800
Kenya		[3] 3,240	[3] 3,274			3,075		
Tanganyika	Dec. 31 [1]	2,212	1,780	1,996	2,208	2,019	2,159	
Basutoland		1,884	1,443			1,545		
British Somaliland		2,500	[3] 2,900					
Egypt	June	[5] 1,353	[3 5] 1,771	1,424	1,400	1,385	1,385	1,400
French Morocco [17]	Dec. 31 [1]	7,764	10,315	12,870	10,860	10,617	8,620	6,031
French West Africa and Togo		8,367	[3] 8,052	8,240	8,160	8,570		
Madagascar [17]	Dec. 31 [1]	194	193	220	229	174	161	156
Southern Rhodesia	do	350	310	286	320	334	330	325
South West Africa	do	1,156	[3] 2,972	3,534				
Spanish Morocco [17]		[3] 553	481	618	699	603	443	
Tunisia	Dec. 31 [1]	2,967	3,026	3,667	3,220	3,328	2,974	2,783
Union of South Africa	August	44,054	39,899	37,888			30,801	30,500
Estimated total		98,600	99,300		97,100	94,900	87,900	84,900
Oceania:								
Australia	Mar. 31	[1] 111,417	[1] 112,571	124,615	123,174	105,371	96,396	95,723
New Zealand	Apr. 30	28,793	31,352	33,155	33,200	33,975	33,000	32,500
Estimated total		140,200	144,000		156,400	139,400	129,400	128,200
Estimated world total		706,400	734,500		732,600	705,000	688,900	689,400

[1] End of year estimates (October to December) included under following year for comparisons and totals. Thus, for Canada the December 1942 estimate of 2,483,000 is shown under 1943.
[2] Preliminary.
[3] Average for 2 to 4 years only.
[4] Census or estimate for single year.
[5] March.
[6] Includes Southern Dobrudja, beginning 1943. Years 1944-46 adjusted to make comparable series.
[7] Present territory,—excludes Sub-Carpathian Russia.
[8] September.
[9] Official statistics; may be an underestimate of actual numbers.
[10] Totals for 4 zones of occupation.
[11] Present territory.
[12] Census, Dec. 31, 1934.
[13] Census, Dec. 31, 1940.
[14] Present territory,—excludes Southern Dobrudja.
[15] Average for years 1930-39.
[16] Not strictly comparable with later years, due to territorial changes.
[17] Data include only number taxed.
[18] Data include goats.
[19] Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).
[20] 1929.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, and other information. Data relate to prewar boundaries, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 461.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1930–47*

Year	Lamb crop[1]	Marketings[2]		Shipped in[3]		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1930	29,467	3,212	24,144	925	5,886	222	252
1931	31,557	4,356	26,862	837	7,546	290	301
1932	29,986	2,943	25,017	517	5,438	338	386
1933	29,768	2,825	25,178	771	6,184	352	414
1934[6]	30,433	7,011	25,079	887	6,956	354	436
1935	27,813	4,560	23,796	1,018	6,452	342	338
1936	29,762	4,627	24,206	666	6,037	305	332
1937	29,170	4,579	24,245	742	6,564	295	303
1938	30,420	4,565	25,767	862	6,606	295	315
1939	29,913	4,415	25,459	1,107	6,839	292	305
1940	31,082	4,384	25,846	1,060	7,186	272	299
1941	32,610	4,231	26,510	935	7,440	292	290
1942	32,312	6,064	28,598	828	8,020	291	287
1943	20,924	7,818	27,505	639	7,624	289	287
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,257	24,986	591	7,005	274	297
1946	24,540	6,496	24,172	730	6,808	276	304
1947[7]	22,128	4,598	21,208	656	6,092	257	302

Year	Quantity produced (live weight)[4]	Value of production	Cash receipts from sale of sheep, lambs, mutton, and lamb[5]	Gross income[5]	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs shipped in for feeding and breeding[3]	Annual average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1930	1,965,337	134,141	161,522	163,441	1,919	32,774	4.74	7.76
1931	2,051,980	102,094	130,124	131,904	1,780	28,360	3.11	5.64
1932	1,829,383	74,666	93,037	94,641	1,604	19,042	2.24	4.47
1933	1,860,370	86,379	104,984	106,752	1,768	27,438	2.38	5.04
1934[6]	1,911,079	99,324	131,691	133,805	2,114	29,968	2.85	5.90
1935	1,834,576	115,850	152,216	154,520	2,304	42,170	3.75	7.28
1936	1,851,581	133,034	165,950	168,244	2,294	33,630	3.77	8.05
1937	1,931,998	150,197	185,881	188,323	2,442	44,447	4.52	8.88
1938	2,037,588	127,161	157,451	159,453	2,002	37,502	3.58	7.05
1939	2,028,694	138,414	171,917	174,062	2,145	43,610	3.90	7.78
1940	2,100,928	149,343	179,997	182,069	2,072	47,120	3.95	8.10
1941	2,251,390	192,102	226,028	228,609	2,581	58,783	5.06	9.58
1942	2,313,319	235,146	305,932	309,003	3,071	72,708	5.80	11.70
1943	2,107,891	242,294	342,397	345,769	3,372	66,865	6.57	13.00
1944	1,938,299	215,071	300,446	303,646	3,190	60,273	6.01	12.50
1945	1,911,766	227,319	319,097	322,522	3,425	75,531	6.38	13.10
1946	1,763,298	248,240	362,300	366,488	4,188	86,959	7.48	15.60
1947[7]	1,584,342	289,842	401,161	406,151	4,990	91,423	8.45	20.50

[1] Lambs saved during the year.
[2] Excludes interfarm sales.
[3] Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.
[4] Adjustments were made for sheep and lambs shipped in and changes in inventory.
[5] No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."
[6] Includes Government purchases.
[7] Preliminary.

Bureau of Agricultural Economics. Data for most items shown, for 1924-29, in Agricultural Statistics, 1942, table 543.

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TABLE 462.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1946*

State and division	Marketings [1]		Shipped in [2]		Farm slaughter		Quantity produced (liveweight) [3]	Value of production [3]	Cash receipts from sales of sheep, lambs, mutton and lamb [4]	Gross income [4]	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs shipped in for feeding and breeding [2]
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	5	10	------	------	2	4	1,380	182	222	237	15	------
New Hampshire	2	1	------	------	------	1	285	36	37	39	2	------
Vermont	3	3	------	------	------	2	480	58	78	82	4	------
Massachusetts	------	3	------	------	------	1	285	40	40	41	1	------
Rhode Island	------	1	------	------	------	------	80	11	11	11	------	------
Connecticut	1	1	------	------	------	------	180	19	19	19	------	------
New York	33	127	3	31	5	7	9,215	1,332	1,923	1,935	12	380
New Jersey	1	7	------	4	------	------	330	48	100	100	------	56
Pennsylvania	54	80	------	1	2	5	9,662	1,268	1,509	1,519	10	12
North Atlantic	99	233	3	36	9	20	21,897	2,994	3,939	3,983	44	448
Ohio	232	737	12	97	3	6	61,963	8,795	11,397	11,467	70	1,306
Indiana	107	499	15	169	1	2	35,722	5,285	8,520	8,549	29	2,256
Illinois	81	747	19	400	1	3	41,309	5,997	11,829	11,866	37	5,504
Michigan	104	365	5	25	2	6	31,504	4,832	6,322	6,357	35	382
Wisconsin	67	278	3	131	2	5	18,993	2,759	4,567	4,636	69	1,807
East North Central	591	2,626	54	822	9	22	189,491	27,668	42,635	42,875	240	11,255
Minnesota	204	911	20	275	3	6	67,340	10,085	15,177	15,255	78	3,334
Iowa	110	1,633	71	1,124	2	3	81,380	12,206	25,107	25,150	43	14,340
Missouri	124	1,157	72	371	3	4	76,930	12,188	16,998	17,060	62	5,123
North Dakota	166	498	36	36	3	4	37,956	5,898	8,263	8,327	74	723
South Dakota	297	978	30	256	4	5	63,665	8,960	14,676	14,766	90	3,480
Nebraska	108	1,032	37	680	2	3	42,837	6,036	15,687	15,735	48	7,826
Kansas	104	1,204	85	1,080	1	3	56,446	7,894	16,940	16,975	35	13,369
West North Central	1,113	7,413	351	3,822	18	28	426,554	63,267	112,848	113,278	430	48,205
North Central	1,704	10,039	405	4,644	27	50	616,045	90,935	155,483	156,153	670	59,460
Delaware	1	------	------	------	------	------	100	7	7	7	------	------
Maryland	4	24	1	------	------	1	2,251	361	370	376	6	7
Virginia	29	223	2	5	2	3	21,101	3,416	3,538	3,569	31	84
West Virginia	34	212	------	1	2	3	19,970	3,152	3,301	3,332	31	14
North Carolina	4	20	------	------	1	2	1,875	263	276	289	13	------
South Carolina	1	1	------	------	------	1	140	19	27	29	2	------
Georgia	1	2	------	1	1	1	235	25	34	42	8	11
Florida	1	1	------	------	1	------	195	19	17	20	3	------
South Atlantic	75	483	3	7	7	11	45,867	7,262	7,570	7,664	94	116
Kentucky	115	585	55	24	2	4	54,729	8,921	9,891	9,924	33	789
Tennessee	30	222	5	26	2	3	19,033	2,835	3,231	3,254	23	378
Alabama	4	5	------	1	------	1	533	54	73	76	3	11
Mississippi	8	9	------	------	------	2	1,255	114	111	116	5	------
Arkansas	14	36	------	------	------	2	2,581	329	407	415	8	------
Louisiana	38	9	------	------	2	3	1,696	131	332	348	16	------
Oklahoma	25	162	4	96	1	2	10,197	1,367	2,145	2,166	21	979
Texas	2,485	1,741	12	130	10	14	243,802	23,745	32,925	33,096	171	1,411
South Central	2,719	2,769	76	277	17	31	333,826	37,496	49,115	49,395	280	3,568
Montana	533	1,363	35	55	8	11	112,589	15,065	20,491	20,629	138	919
Idaho	101	1,236	20	311	11	16	85,742	13,100	17,355	17,604	249	3,819
Wyoming	265	1,520	9	85	10	23	107,894	16,180	19,271	19,552	281	1,062
Colorado	258	1,974	85	765	8	11	104,348	16,646	29,640	29,821	181	9,562
New Mexico	100	608	19	24	75	30	39,381	5,959	6,899	7,619	720	465
Arizona	93	115	30	------	60	48	19,185	2,222	2,008	2,871	863	267
Utah	106	956	13	25	17	17	62,033	9,752	11,642	11,901	259	431
Nevada	53	259	4	12	4	5	18,350	2,491	2,902	2,970	68	177
Washington	66	274	10	14	4	3	24,749	3,614	4,172	4,200	28	266
Oregon	52	559	8	------	5	10	41,687	6,737	7,728	7,836	108	78
California	272	1,784	10	553	14	18	129,705	17,787	24,085	24,290	205	6,321
Western	1,899	10,648	243	1,844	216	192	745,663	109,553	146,193	149,293	3,100	23,367
United States	6,496	24,172	730	6,808	276	304	1,763,298	248,240	362,300	366,488	4,188	86,959

See footnotes at bottom of page 370.

TABLE 463.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1947 (preliminary)*

State and division	Marketings[1]		Shipped in[2]		Farm slaughter		Quantity produced (live-weight)[3]	Value of production[3]	Cash receipts from sales of sheep, lambs, mutton and lamb[4]	Gross income[4]	Value of sheep and lambs slaughtered for home consumption	Cost of sheep and lambs shipped in for feeding and breeding[5]
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	6	7	------	------	2	4	1,095	180	244	262	18	------
New Hampshire	2	1	------	------	------	1	310	41	41	44	3	------
Vermont	1	3	------	------	------	2	450	72	72	77	5	------
Massachusetts	------	3	------	------	------	------	295	50	38	38	------	------
Rhode Island	------	1	------	------	------	------	85	14	14	14	------	------
Connecticut	1	2	------	------	------	------	260	36	36	36	------	------
New York	26	110	2	18	4	6	8,460	1,574	2,133	2,145	12	265
New Jersey	1	8	------	5	------	------	375	67	146	146	------	83
Pennsylvania	37	69	------	------	2	5	8,273	1,318	1,429	1,442	13	------
North Atlantic	74	204	2	23	8	18	19,603	3,352	4,153	4,204	51	348
Ohio	168	615	6	62	3	5	51,020	9,265	11,265	11,339	74	941
Indiana	95	444	14	188	1	2	31,737	5,987	9,226	9,261	35	2,972
Illinois	75	606	20	353	1	3	36,262	6,871	12,165	12,212	47	5,855
Michigan	39	272	5	17	3	7	25,834	5,030	5,521	5,574	53	313
Wisconsin	44	254	2	82	2	5	18,338	3,143	4,951	5,031	80	1,301
East North Central	421	2,191	47	702	10	22	163,191	30,296	43,128	43,417	289	11,382
Minnesota	109	805	30	280	3	6	58,971	11,609	16,569	16,666	97	3,969
Iowa	197	1,517	58	846	2	2	79,797	15,264	31,108	31,149	41	12,461
Missouri	179	1,040	75	225	2	3	74,535	14,847	19,900	19,952	52	3,851
North Dakota	111	379	18	35	3	4	30,404	5,897	7,251	7,335	84	642
South Dakota	183	842	11	229	3	7	54,300	10,049	15,527	15,663	136	3,563
Nebraska	89	859	47	841	2	3	40,476	8,164	18,598	18,662	64	11,698
Kansas	141	1,367	50	517	1	3	43,329	8,825	25,718	25,767	49	7,249
West North Central	1,009	6,749	289	2,973	16	28	381,812	74,655	134,671	135,194	523	43,433
North Central	1,430	8,940	336	3,675	26	50	545,003	104,951	177,799	178,611	812	54,815
Delaware	1	------	------	------	------	------	100	8	8	8	------	------
Maryland	1	22	------	------	------	1	2,055	398	385	392	7	------
Virginia	20	204	2	1	2	3	18,026	3,651	3,826	3,862	36	34
West Virginia	29	191	2	2	2	3	18,040	3,530	3,749	3,784	35	50
North Carolina	3	16	------	------	1	2	1,455	275	293	309	16	------
South Carolina	------	1	------	------	------	------	75	12	12	12	------	------
Georgia	1	1	------	------	1	1	235	29	29	38	9	------
Florida	1	1	------	------	1	------	230	20	18	21	3	------
South Atlantic	56	436	4	3	7	10	40,216	7,923	8,320	8,426	106	84
Kentucky	95	519	41	25	2	4	46,728	10,109	10,466	10,507	41	782
Tennessee	27	236	1	35	2	3	18,357	3,487	4,215	4,243	28	553
Alabama	5	4	------	------	------	1	586	72	83	87	4	------
Mississippi	1	13	------	1	------	2	1,550	163	118	124	6	11
Arkansas	4	29	------	1	------	1	2,268	385	389	394	5	13
Louisiana	25	15	------	------	2	3	1,485	145	286	304	18	------
Oklahoma	28	147	4	28	1	1	8,890	1,585	2,631	2,648	17	371
Texas	1,727	1,568	14	141	12	16	204,130	24,250	33,596	33,854	258	1,865
South Central	1,912	2,531	60	231	19	31	283,994	40,196	51,784	52,161	377	3,595
Montana	325	1,027	30	124	7	11	95,196	16,241	19,057	19,218	161	1,967
Idaho	72	1,198	30	358	10	15	85,337	17,918	22,818	23,127	309	5,388
Wyoming	115	1,309	10	121	12	28	97,414	18,780	19,865	20,282	417	1,798
Colorado	118	1,518	70	890	8	10	89,264	19,072	29,307	29,521	214	12,980
New Mexico	106	592	20	27	70	30	51,365	8,048	7,809	8,583	774	599
Arizona	37	161	22	44	50	49	17,650	3,008	2,750	3,723	973	884
Utah	46	803	34	80	17	16	60,598	11,963	12,299	12,609	310	1,548
Nevada	16	223	4	8	4	5	19,450	3,553	3,445	3,537	92	154
Washington	66	242	12	11	3	3	22,230	4,298	4,812	4,842	30	286
Oregon	28	480	7	------	4	10	40,406	8,536	8,619	8,748	129	75
California	197	1,544	15	497	12	16	116,616	22,003	28,324	28,559	235	6,902
Western	1,126	9,097	254	2,160	197	193	695,526	133,420	159,105	162,749	3,644	32,581
United States	4,598	21,208	656	6,092	257	302	1,584,342	289,842	401,161	406,151	4,990	91,423

See footnotes at bottom of page 370.

TABLE 464.—*Sheep and lambs: Receipts at public stockyards, 1938–47*

TOTAL RECEIPTS[1]

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stockyards	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets[2]	All others reporting	Total, 67 markets reporting[2]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	2,564	3,135	1,378	1,506	1,648	988	1,011	1,258	661	14,149	11,449	25,598
1939	2,499	2,837	939	1,367	1,717	820	1,025	1,204	711	13,118	10,699	23,817
1940	2,103	2,663	1,086	1,294	1,576	832	978	1,280	786	12,596	10,158	22,754
1941	2,179	2,471	906	1,337	1,487	783	1,111	1,306	779	12,359	10,458	22,817
1942	2,596	2,966	1,557	1,871	2,058	893	1,240	1,612	1,088	15,880	12,331	28,211
1943	2,390	2,715	2,105	2,331	2,651	904	1,231	1,787	1,361	17,476	12,991	30,467
1944	2,056	2,518	2,657	2,247	2,370	822	1,120	1,709	1,365	16,864	12,344	29,208
1945	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
TRUCK RECEIPTS												
1938	347	122	890	291	268	462	322	525	333	3,559	3,467	7,026
1939	329	156	676	314	329	458	388	467	344	3,462	3,477	6,939
1940	295	157	797	352	347	480	394	480	397	3,700	3,547	7,247
1941	321	166	706	415	376	472	509	506	449	3,920	3,834	7,754
1942	347	292	1,120	454	436	516	548	620	498	4,831	4,269	9,100
1943	343	381	1,547	439	486	549	514	590	587	5,436	4,572	10,008
1944	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1945	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328

[1] Total rail and truck receipts unloaded at public stockyards.
[2] Rounded totals of complete figures.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1931-37 in Agricultural Statistics, 1941, table 524.

FOOTNOTES FOR TABLES 462 AND 463

[1] Excludes interfarm sales.
[2] Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.
[3] Adjustments were made for sheep and lambs shipped in and changes in inventory.
[4] No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 465.—*Sheep and lambs: Stocker and feeder shipments into 8 North Central States, 1943–47* [1]

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total, 8 States
1943:	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Public stockyards	2,687	53,846	223,542	25,542	50,031	220,320	771,498	725,923	2,073,192
Direct	171,772	96,049	230,983	48,094	89,116	280,859	450,410	829,538	2,196,821
Total	174,459	149,895	454,328	73,636	139,147	501,179	1,221,908	1,555,461	4,270,013
1944:									
Public stockyards	1,457	14,714	235,644	24,802	34,837	177,520	612,020	499,798	1,600,792
Direct	82,447	104,108	191,323	25,452	94,872	216,851	419,175	610,186	1,744,414
Total	83,904	118,822	426,967	50,254	129,709	394,371	1,031,195	1,109,984	3,345,206
1945:									
Public stockyards	3,012	17,229	230,548	12,688	38,913	167,908	531,982	383,809	1,386,089
Direct	99,523	213,617	194,326	17,677	132,528	235,115	476,178	698,612	2,067,576
Total	102,535	230,846	424,874	30,365	171,441	403,023	1,008,160	1,082,421	3,453,665
1946:									
Public stockyards	1,943	46,082	221,991	13,411	21,719	127,490	581,023	272,136	1,285,795
Direct	106,934	203,611	210,086	16,115	112,250	167,986	613,789	495,432	1,926,203
Total	108,877	249,693	432,077	29,526	133,969	295,476	1,194,812	767,568	3,211,998
1947:									
Public stockyards	1,901	114,439	291,140	11,624	33,561	133,125	477,302	253,864	1,316,956
Direct	66,093	87,819	250,923	9,910	48,615	137,284	426,227	762,777	1,789,648
Total	67,994	202,258	542,063	21,534	82,176	270,409	903,529	1,016,641	3,106,604

[1] Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics. Compiled from data obtained from offices of State veterinarians.

TABLE 466.—*Sheep and lambs: Annual slaughter, United States, 1930–47*

Year	Federally inspected	Not federally inspected		Total	Year	Federally inspected [1]	Not federally inspected		Total
		Other wholesale, and retail	Farm				Other wholesale, and retail	Farm	
	Thousands	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	16,697	3,954	474	21,125	1939	17,241	3,776	597	21,614
1931	18,071	4,471	596	23,138	1940	17,349	3,651	571	21,571
1932	17,899	4,420	744	23,063	1941	18,122	3,605	582	22,309
1933	17,354	3,713	781	21,848	1942	21,624	3,383	578	25,585
1934	[2] 17,411	3,583	806	[2] 21,800	1943	23,363	3,134	576	27,073
1935	17,644	3,676	680	22,000	1944	21,875	[3] 2,918	562	25,355
1936	17,216	3,702	637	21,555	1945	21,218	[3] 2,850	571	24,639
1037	17,270	3,587	598	21,455	1946	19,884	[3] 2,350	580	22,814
1938	18,060	3,753	610	22,423	1947 [4]	16,667	[3] 1,540	559	18,766

[1] Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.
[2] Includes 1,356,421 sheep slaughtered for Government account.
[3] Data obtained from reports of slaughterers.
[4] Preliminary.

Bureau of Agricultural Economics.

TABLE 467.—*Feeder sheep: Inspected shipments from public stockyards, 1940–47*

Origin and destination	1940	1941	1942	1943	1944	1945	1946	1947
Market origin:	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Chicago, Ill.	60,867	43,667	57,209	55,110	53,950	34,283	36,597	32,992
Denver, Colo.	810,419	1,001,998	1,244,604	1,065,070	1,022,365	886,961	745,348	758,082
Fort Worth, Tex.	88,843	73,524	86,995	105,667	70,970	133,302	157,540	188,100
Kansas City, Kans.	64,852	76,050	144,158	232,049	143,554	206,274	157,513	195,706
Louisville, Ky.	42,947	40,692	55,679	29,027	50	7,756		
Ogden, Utah	365,393	481,530	582,257	490,445	420,523	410,454	343,691	388,018
Omaha, Nebr.	341,695	298,900	372,504	732,107	503,614	325,193	336,730	286,664
St. Louis [1]	36,963	38,612	25,484	29,316	18,528	42,241	30,361	33,810
Salt Lake City, Utah	94,478	97,305	110,614	125,503	79,519	91,328	92,419	100,703
Sioux City, Iowa	165,927	150,211	226,249	358,055	364,758	283,155	206,957	168,738
Sioux Falls, S. Dak.	25,460	27,324	30,603	66,968	68,066	62,834	60,116	66,474
So. St. Joseph, Mo.	107,927	183,791	115,421	39,675	21,861	19,458	52,211	124,791
So. St. Paul, Minn.	206,214	223,895	222,843	322,999	328,550	258,867	195,386	173,732
All other inspected [2]	220,915	262,986	285,876	301,221	265,448	376,562	343,811	256,815
Total	2,633,390	3,000,485	3,560,496	3,953,212	3,361,756	3,138,668	2,758,680	2,774,625
State destination:								
New York	6,104	4,809	2,860	10,858	18,426	4,523	22,525	9,875
Ohio	29,131	16,191	20,448	19,545	15,535	20,181	21,384	13,650
Indiana	41,689	34,282	45,265	47,273	18,788	34,902	40,483	45,314
Illinois	190,987	218,291	219,764	338,709	241,857	233,962	237,014	218,856
Michigan	58,996	32,902	36,588	28,957	22,761	16,002	24,208	12,649
Wisconsin	47,152	40,483	26,567	50,196	33,458	31,510	14,824	14,343
Minnesota	174,478	166,060	195,283	297,694	183,859	197,342	132,906	138,158
Iowa	576,715	425,986	512,276	794,873	693,034	524,043	523,498	426,163
Missouri	176,530	295,180	233,126	168,175	117,816	131,436	156,760	249,448
South Dakota	48,997	46,938	64,918	177,024	122,499	86,132	83,613	95,867
Nebraska	412,693	566,619	766,892	838,323	598,667	488,785	288,473	404,186
Kansas	240,502	351,382	547,325	262,293	501,108	422,828	395,887	288,563
Kentucky	47,462	45,348	64,563	38,344	13,488	40,897	21,940	25,155
Tennessee	7,496	10,435	4,175	6,243	4,572	18,649	11,173	9,323
Oklahoma	24,310	29,651	22,730	13,314	12,393	9,760	13,351	12,168
Texas	29,521	31,582	47,300	54,798	34,826	63,653	81,929	61,697
Montana	3,543	583	1,131	1,763	23		9,015	21,238
Idaho	13,831	20,100	29,604	25,599	16,302	7,338	14,256	47,321
Wyoming	9,802	17,559	17,930	20,958	6,880	8,238	18,712	21,185
Colorado	322,006	445,495	486,683	469,459	427,211	415,710	340,240	430,101
Utah	22,479	44,908	40,952	56,396	65,113	65,916	32,505	78,019
California	72,287	107,211	134,593	162,007	160,143	252,240	212,408	154,033
All other [2]	76,679	48,480	39,523	70,414	52,997	64,622	61,576	57,313
Total [1]	2,633,390	3,000,485	3,560,496	3,953,212	3,361,756	3,138,668	2,758,680	2,774,625

[1] Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.
[2] Does not include Hawaii.

Bureau of Agricultural Economics. Compiled from inspection records of the Bureau of Animal Industry. Data for 1926-39 in Agricultural Statistics, 1941, table 526.

TABLE 468.—*Sheep and lambs: Slaughter under Federal inspection, by stations, 1938–47* [1]

Year	Chicago [2]	Denver	Kansas City	New York [3]	Omaha [4]	St. Louis [5]	Sioux City	South St. Paul [6]	All other stations	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	2,570	414	1,177	3,333	1,093	828	560	761	7,324	18,060
1939	2,444	359	1,159	3,017	1,190	710	591	777	6,994	17,241
1940	2,287	307	1,086	2,931	1,131	715	615	762	7,516	17,351
1941	2,511	353	1,114	2,901	1,228	776	635	818	7,789	18,125
1942	3,155	406	1,368	2,940	1,666	933	821	1,046	9,291	21,625
1943	2,927	589	1,672	2,766	1,868	938	969	999	10,634	23,363
1944	2,512	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667

For footnotes see bottom of page 373.

TABLE 469.—*Sheep and lambs: Number, by classes, slaughtered under Federal inspection, 1938–47*

Year	Lambs and yearlings		Sheep		Year	Lambs and yearlings		Sheep	
	Thousands	*Percent*	*Thousands*	*Percent*		*Thousands*	*Percent*	*Thousands*	*Percent*
1938	16,884	93.5	1,176	6.5	1943	18,466	79.0	4,897	21.0
1939	16,137	93.6	1,104	6.4	1944	18,263	83.5	3,613	16.5
1940	16,253	93.7	1,098	6.3	1945	16,776	79.1	4,444	20.9
1941	16,980	93.7	1,145	6.3	1946	16,535	83.2	3,350	16.8
1942	18,811	87.0	2,813	13.0	1947	14,374	86.2	2,292	13.8

Production and Marketing Administration. Data for 1923-37 in Agricultural Statistics, 1941, table 533.

TABLE 470.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers per 100 pounds, by seasons, 1938–47*

Year beginning May—	Number slaughtered [1]			Average live weight			Average cost per 100 pounds, live weight		
	May–Nov.	Dec.–Apr.	May–Apr.	May–Nov.	Dec.–Apr.	May–Apr.	May–Nov.	Dec.–Apr.	May–Apr.
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*Dollars*	*Dollars*	*Dollars*
1938	10,885	6,862	17,746	82	91	85	7.58	8.63	8.01
1939	10,338	6,920	17,258	83	91	86	8.36	8.91	8.59
1940	10,404	7,276	17,680	83	93	87	8.57	9.73	9.08
1941	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11

[1] Rounded totals of unrounded numbers.

Production and Marketing Administration. Data for 1931-37 in Agricultural Statistics, 1941, table 530. In recent years the carcass weight of sheep and lambs has averaged about 46 percent of the live weight.

FOOTNOTES FOR TABLE 468

[1] Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.
[2] Includes Elburn, Ill.
[3] Includes Jersey City and Newark, N. J.
[4] Includes Lincoln, Nebr.
[5] Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.
[6] Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry. Data for 1931-37 in Agricultural Statistics, 1941, table 531.

TABLE 471.—*Sheep and lambs: Number slaughtered, 1946 and 1947, and average live weight and total live weight, 1947, by States* [1]

State	Number slaughtered		Average live weight 1947 [2]	Total live weight 1947 [2]
	1946	1947		
	Head	*Head*	*Pounds*	*1,000 pounds*
New England	250,200	389,000	91	35,380
New York	2,055,000	1,574,000	91	142,676
New Jersey	875,000	880,000	90	79,002
Pennsylvania	486,000	315,000	83	26,153
Ohio	375,000	328,000	83	27,316
Indiana	146,900	87,100	89	7,730
Illinois	2,083,000	1,698,000	93	157,372
Michigan	752,000	283,000	92	25,967
Wisconsin	304,000	205,600	95	19,602
Minnesota	1,279,000	1,108,000	96	106,598
Iowa	1,944,000	1,910,000	94	179,612
Missouri	1,008,000	1,038,000	93	97,020
North Dakota	319,000	303,200	103	31,129
South Dakota	381,000	323,000	97	31,225
Nebraska	1,324,000	1,282,000	99	127,344
Kansas	1,395,000	1,371,000	93	128,044
Delaware and Maryland [3]	140,600	90,700	90	8,195
Virginia	35,400	21,100	82	1,735
West Virginia	12,500	8,300	89	740
North Carolina	2,400	5,300	96	507
South Carolina	1,000	600	80	48
Georgia	12,000	2,400	83	199
Florida	2,700	500	70	35
Kentucky	125,500	122,600	82	10,082
Tennessee	71,900	50,500	81	4,087
Alabama	8,600	1,300	82	106
Mississippi	1,700	1,900	75	142
Arkansas	1,600	600	97	58
Louisiana	1,600	2,800	75	211
Oklahoma	335,000	263,800	84	22,237
Texas	1,604,000	1,035,000	80	82,681
Montana	11,400	7,400	105	778
Idaho	26,000	15,100	104	1,576
Wyoming	61,500	4,000	100	401
Colorado	984,000	752,000	99	74,385
New Mexico	7,800	9,100	93	843
Arizona	27,600	24,700	94	2,320
Utah	139,900	84,100	103	8,665
Nevada	18,200	9,700	100	966
Washington	321,000	212,400	101	21,448
Oregon	278,000	177,200	96	17,089
California	3,025,000	2,209,000	96	211,372
United States	22,234,000	18,207,000	93	1,693,076

[1] Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.
[2] Comparable data for 1946 not available by States.
[3] Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 472.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1938–47* [1]

Year beginning May—	Sheep			Lambs			Year beginning May—	Sheep			Lambs		
	May–Nov.	Dec.–Apr.	May–Apr.	May–Nov.	Dec.–Apr.	May–Apr.		May–Nov.	Dec.–Apr.	May–Apr.	May–Nov.	Dec.–Apr.	May–Apr.
	Dol.	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*		*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
1938	3.33	4.64	3.88	8.53	9.22	8.82	1943	6.93	7.72	7.26	14.41	15.35	14.80
1939	3.30	4.89	3.96	9.42	9.59	9.49	1944	5.41	7.81	6.41	13.93	15.55	14.61
1940	3.27	5.28	4.11	9.65	10.36	9.95	1945	6.43	7.21	6.76	14.46	14.71	14.56
1941	4.61	6.44	5.38	11.54	12.24	11.83	1946	8.14	8.85	8.43	19.70	22.80	20.99
1942	5.93	8.54	7.02	14.46	16.42	15.28	1947	7.89	11.35	9.33	22.39	23.52	22.86

[1] Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service. Production and Marketing Administration.

TABLE 473.—*Lamb carcasses: Wholesale price per 100 pounds, Chicago, 1938–47* [1]

Year	Choice, 40 to 45 pounds	Good, 40 to 45 pounds	Commercial, all weights [2]	Utility, all weights [3]	Year	Choice, 40 to 45 pounds	Good, 40 to 45 pounds	Commercial, all weights	Utility, all weights
	Dol.	*Dol.*	*Dol.*	*Dol.*		*Dol.*	*Dol.*	*Dol.*	*Dol.*
1938	16.40	15.20	14.44	13.38	1943	26.13	24.63	22.63	20.3
1939	17.26	16.33	15.07	13.58	1944	25.18	23.68	21.68	19.4
1940	17.65	16.49	14.95	13.58	1945	25.18	23.68	21.68	19.4
1941	19.25	18.09	16.43	15.07	1946	32.75	31.08	27.80	23.3
1942	23.74	22.65	19.96	18.01	1947	44.13	42.58	37.83	29.6

[1] Prices calculated from mean of daily range of quotations.
[2] Medium grade prior to 1941.
[3] Common grade prior to 1941.

Production and Marketing Administration.

TABLE 474.—*Wool shorn: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash receipts, by States, average 1936–45, annual 1946 and 1947*

State and division	Sheep and lambs shorn [1]			Weight per fleece [2]			Shorn-wool production			Price per pound			Cash receipts		
	Average 1936–45	1946	1947	Average 1936–45	1946	1947	Average 1936–45	1946	1947	Average 1936–45	1946	1947	Average 1936–45	1946	1947
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	40	29	25	6.2	6.3	6.5	249	183	162	35	43	42	87	79	68
New Hampshire	9	7	7	6.2	6.5	6.6	57	46	46	34	43	43	19	20	20
Vermont	20	13	11	6.6	6.6	6.6	132	86	73	35	43	42	46	37	31
Massachusetts	7	7	7	6.0	5.9	6.2	43	41	43	35	45	46	15	18	20
Rhode Island	2	2	2	5.9	6.0	6.0	12	12	12	36	46	46	4	6	6
Connecticut	5	5	5	5.8	6.0	6.0	28	30	30	36	46	46	10	14	14
New York	287	188	166	7.2	7.2	7.2	2,075	1,354	1,195	36	45	44	731	609	526
New Jersey	6	6	6	6.5	6.8	6.5	39	41	39	36	46	45	14	19	18
Pennsylvania	350	235	216	7.5	7.6	7.6	2,621	1,786	1,642	36	46	44	934	822	722
North Atlantic	726	492	445	7.23	7.27	7.29	5,256	3,579	3,242	36.0	45.4	44.0	1,860	1,624	1,425
Ohio	1,944	1,258	1,132	8.0	8.3	8.3	15,654	10,441	9,396	35	44	46	5,416	4,594	4,322
Indiana	657	448	417	7.2	7.4	7.8	4,751	3,315	3,253	36	46	43	1,685	1,525	1,399
Illinois	702	498	467	7.8	7.9	8.1	5,495	3,954	3,766	34	45	41	1,908	1,779	1,544
Michigan	842	483	415	7.9	8.1	8.2	6,690	3,912	3,403	36	46	45	2,341	1,800	1,531
Wisconsin	380	271	249	7.6	7.9	7.9	2,889	2,141	1,967	35	47	43	995	1,006	846
East North Central	4,525	2,958	2,680	7.84	8.03	8.13	35,479	23,763	21,785	35.2	45.0	44.3	12,345	10,704	9,642
Minnesota	1,034	744	648	7.8	7.7	8.0	8,061	5,729	5,184	34	46	43	2,743	2,635	2,229
Iowa	1,237	788	827	7.8	8.0	8.2	9,666	6,304	6,781	34	44	42	3,278	2,774	2,848
Missouri	1,415	1,131	1,124	6.7	6.7	7.2	9,540	7,631	8,047	35	43	40	3,340	3,281	3,219
North Dakota	828	593	498	8.7	8.7	8.7	7,201	5,159	4,333	32	43	42	2,322	2,218	1,820
South Dakota	1,448	1,126	955	8.3	8.2	8.3	12,031	9,181	7,880	33	45	43	4,095	4,131	3,388
Nebraska	400	253	217	8.3	8.5	8.5	3,331	2,154	1,835	29	39	38	998	840	697
Kansas	576	433	370	8.1	8.3	8.7	4,697	3,583	3,209	30	37	39	1,462	1,326	1,252
West North Central	6,938	5,068	4,639	7.85	7.84	8.03	54,527	39,741	37,269	32.8	43.3	41.5	18,238	17,205	15,453
North Central	11,463	8,026	7,319	7.83	7.91	8.07	90,006	63,504	59,054	33.7	43.9	42.5	30,583	27,909	25,095
Delaware	2	2	2	6.5	6.5	6.5	14	13	13	37	47	44	5	6	6
Maryland	56	41	40	6.2	6.2	6.4	352	254	256	38	47	44	129	119	113
Virginia	340	279	271	5.0	5.1	5.2	1,713	1,423	1,409	39	53	49	666	754	690
West Virginia	432	301	289	5.1	5.3	5.3	2,207	1,595	1,532	39	51	46	827	813	705
North Carolina	49	37	34	5.0	5.3	5.3	245	196	180	36	46	47	88	90	85
South Carolina	6	4	4	4.9	5.0	5.0	30	20	20	33	39	40	10	8	8
Georgia	19	14	13	4.1	4.4	4.4	79	62	57	31	40	41	24	25	23
Florida	23	12	12	3.2	3.2	3.3	74	38	40	32	42	43	23	16	17
South Atlantic	927	690	665	5.09	5.22	5.27	4,714	3,601	3,507	38.4	50.8	47.0	1,772	1,831	1,647

Kentucky	958	739	724	5.5	6.0	6.3	5,220	4,434	4,561	38	50	47	2,012	2,217	2,144
Tennessee	353	304	297	4.7	5.1	5.0	1,670	1,550	1,485	37	49	47	626	760	698
Alabama	33	24	22	4.0	4.4	4.5	131	106	99	32	43	42	41	46	42
Mississippi	64	79	79	3.4	3.4	3.8	216	269	300	33	49	44	74	132	132
Arkansas	81	61	51	4.8	4.6	4.9	390	281	250	34	50	43	134	140	108
Louisiana	224	192	163	3.3	3.2	3.4	736	614	554	33	48	45	238	295	249
Oklahoma	266	151	140	8.4	8.1	8.7	2,246	1,223	1,218	28	35	36	610	428	438
Texas	9,824	9,153	8,013	7.8	7.8	7.7	76,596	71,263	61,946	34	43	43	26,026	30,643	26,637
South Central	11,803	10,703	9,499	7.41	7.45	7.42	87,205	79,740	70,413	34.1	43.5	43.2	29,761	34,661	30,448
Montana	3,057	2,238	1,903	9.2	9.6	9.1	28,247	21,485	17,317	33	43	45	9,481	9,239	7,793
Idaho	1,718	1,132	1,053	9.4	9.5	9.9	16,157	10,754	10,425	33	42	42	5,201	4,517	4,378
Wyoming	3,157	2,395	2,203	9.6	10.0	9.9	30,299	23,950	21,810	31	39	39	9,491	9,340	8,506
Colorado	1,637	1,377	1,210	8.4	8.8	9.0	13,693	12,118	10,890	32	40	41	4,381	4,847	4,465
New Mexico	1,985	1,468	1,362	7.9	8.3	8.3	15,584	12,141	11,361	29	35	35	4,578	4,249	3,976
Arizona	664	443	405	6.7	7.2	7.5	4,419	3,187	3,027	30	37	35	1,288	1,179	1,059
Utah	1,958	1,534	1,381	8.9	9.3	9.5	17,419	14,266	13,120	31	39	40	5,334	5,564	5,248
Nevada	680	493	444	8.2	8.5	8.6	5,585	4,190	3,818	31	41	41	1,688	1,718	1,565
Washington	585	402	382	9.1	8.9	9.3	5,331	3,565	3,556	30	40	40	1,600	1,426	1,422
Oregon	1,503	800	705	8.8	8.5	8.8	13,221	6,800	6,204	32	41	42	4,087	2,788	2,606
California	3,356	2,525	2,275	6.9	7.0	6.6	23,249	17,607	15,054	33	44	43	7,675	7,747	6,473
Western	20,300	14,807	13,323	8.53	8.78	8.75	173,204	130,063	116,582	31.9	40.5	40.7	54,804	52,614	47,491
United States	45,219	34,718	31,241	7.97	8.08	8.09	360,385	280,487	252,798	33.0	42.3	42.0	118,780	118,639	106.106

[1] Includes sheep shorn at commercial feeding yards.

[2] For Texas and California the weight per fleece is the amount of wool shorn, per sheep and lamb during the year.

Bureau of Agricultural Economics.

TABLE 475.—*Wool: Jan. 1 stocks of apparel wool, number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1930–47*

Year	Jan. 1 stocks of apparel wool [1]	Sheep and lambs shorn	Weight per fleece	Shorn wool production	Price per pound	Cash receipts	Pulled wool production		Apparel wool				Carpet wool, imports for consumption [3]
							Average weight per skin	Total	Total production	Exports, domestic [2]	Imports for consumption [3]	Total new supply [4]	
	1,000 pounds	*Thousands*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1930	----------	44,549	7.90	352,129	19.5	68,739	3.32	61,900	414,029	162	[5] 70,135	484,002	[5] 90,621
1931	----------	46,832	8.04	376,301	13.6	51,039	3.24	66,100	442,401	274	42,915	485,042	113,795
1932	----------	45,207	7.76	350,996	8.6	30,202	3.34	67,100	418,096	179	13,522	431,439	39,195
1933	----------	46,005	8.13	374,152	20.6	77,065	3.30	64,200	438,352	19	59,341	497,674	114,468
1934	----------	46,421	7.95	368,860	21.9	80,709	3.17	60,500	429,360	119	29,258	458,499	79,084
1935	372,748	44,991	8.04	361,531	19.3	69,613	3.20	66,000	427,531	20	41,984	469,495	158,477
1936	234,533	44,663	7.91	353,211	26.9	94,915	3.21	66,200	419,411	16	110,712	530,107	143,276
1937	206,098	44,284	8.04	356,078	32.0	113,807	3.24	66,200	422,278	68	150,160	572,370	172,091
1938	238,228	44,889	8.02	359,925	19.1	68,917	3.28	64,500	424,425	1,343	30,812	453,894	71,908
1939	230,225	45,195	8.00	361,689	22.3	80,683	3.32	64,500	426,189	179	98,194	524,204	144,875
1940	177,291	46,313	8.03	372,014	28.4	105,539	3.30	62,000	434,014	456	222,983	656,541	134,691
1941	193,841	47,722	8.12	387,520	35.5	137,754	3.42	65,800	453,320	38	613,566	1,066,848	203,249
1942	447,398	49,287	7.88	388,297	40.1	155,728	3.55	66,700	454,997	111	[6] 782,647	[6] 1,237,533	72,017
1943	674,739	47,892	7.91	378,843	41.7	157,825	3.43	65,200	444,043	27,924	[6] 642,887	[6] 1,059,006	33,489
1944	815,549	43,165	7.84	338,318	42.4	143,513	3.42	73,500	411,818	7,476	[6] 581,848	[6] 986,190	34,775
1945	749,183	38,763	7.94	307,949	41.9	129,122	3.58	70,500	378,449	28,797	[6] 725,237	[6] 1,074,889	79,521
1946	797,969	34,718	8.08	280,487	42.3	118,639	3.76	61,300	341,787	16,008	[6] 923,814	[6] 1,249,593	125,418
1947 [7]	892,869	31,241	8.09	252,798	42.0	106,106	3.65	57,300	310,098	12,720	528,172	825,550	112,120

[1] As reported by Bureau of the Census. Includes wool stored in bonded warehouses prior to payment of duty. Excludes wool on farms for all years, and wool stored for the British Government for re-export, 1942-46.

[2] Includes hair of the angora goat, alpaca, and other like animals.

[3] General imports less re-exports, 1930-33, inclusive. Apparel wool for all years includes the item "not finer than 40's" both free and dutiable. Carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

[4] Production, minus exports, plus imports; stocks not taken into consideration.

[5] For the years 1930-35 the item "not finer than 40's" has been deducted from carpet wool totals reported by the Department of Commerce and added to apparel wool, thus making entire series comparable.

[6] Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945, and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government and later re-exported. This wool was not available to domestic mills.

[7] Preliminary.

Bureau of Agricultural Economics. Imports and exports from Foreign Commerce and Navigation of the United States and other official reports of the Department of Commerce. Data for 1909-29 in Agricultural Statistics, 1942, table 556.

TABLE 476.—*Wool: Production in specified countries, greasy basis, averages 1931–35, 1936–40; annual 1943–47* [1]

Continent and country	Average		1943	1944	1945	1946	1947 [2]
	1931-35	1936-40					
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
North America:							
Canada	17.3	15.6	17.8	19.3	19.6	17.1	14.1
United States:							
Shorn	366.3	360.6	378.8	338.3	307.9	279.9	256.3
Pulled	64.8	64.7	65.2	73.5	70.5	61.3	52.0
Total	431.1	425.3	444.0	411.8	378.4	341.2	308.3
Estimated total [3]	458.2	451.7	472.8	442.2	409.2	369.5	333.6
Europe:							
Albania	4.2	4.4	3.9	4.2	4.4	4.8	4.8
Bulgaria	26.8	28.7	28.2	23.4	[4] 19.3	[4] 21.9	[4] 25.7
Eire	18.4	17.2	15.3	15.9	16.1	14.5	13.0
Estonia	1.9	2.4					
Finland	2.3	2.7	1.8	2.2	2.2	2.6	2.4
France [5]	36.9	37.1	26.9	26.0	25.0	26.5	28.6
Germany	30.5	39.8	45.7	49.9			
Greece	17.7	19.3	11.4	9.3	11.2	13.5	16.7
Hungary	11.4	12.9	8.6	8.2	2.3	3.3	4.0
Italy	31.0	30.4	26.7	23.4	23.8	24.7	27.0
Latvia	4.2	5.9					
Lithuania	3.7	3.6					
Netherlands	2.9	3.1	2.2	2.4	2.4	2.7	2.3
Norway	5.8	5.9	5.8	6.2	6.1	5.8	6.0
Poland	9.9	11.8					
Portugal	15.8	16.3	17.1	16.7	15.8	17.6	18.0
Rumania	53.9	50.3					
Spain	68.9	70.0	83.5	88.0	81.5	79.0	77.0
United Kingdom	113.8	110.1	90.4	85.6	83.7	87.5	70.0
Yugoslavia	30.7	34.7					
Estimated total [6]	499.0	514.4	464.2	454.3	406.9	414.2	408.2
U. S. S. R.	159.6	272.0	260.0	245.0	250.0	260.0	270.0
Asia:							
Iran	38.0	36.3	27.5	27.7	28.7	29.5	30.0
Iraq	18.5	21.6	21.0	22.0	23.0	24.2	24.2
Syria and Lebanon	11.1	10.7	10.0	12.0	13.6	14.3	13.0
Turkey	41.4	67.7	62.0	67.0	70.0	69.0	56.0
Afghanistan	15.0	15.0	15.0	15.0	15.0	15.0	15.0
China [7]	90.0	88.0	85.0	75.0	75.0	75.0	75.0
India	71.9	72.9	80.0	76.0	75.0	80.0	80.5
Estimated total [8]	318.1	344.2	332.5	326.8	332.5	339.3	326.0
South America:							
Argentina [9]	361.0	411.0	515.0	505.0	505.0	515.0	495.0
Brazil [10]	35.0	35.5	39.0	40.0	39.0	39.0	39.0
Chile	33.8	32.6	35.0	34.0	34.8	33.0	32.0
Peru [11]	18.4	19.4	19.0	19.8	20.1	20.1	20.1
Uruguay [12]	110.6	126.2	147.9	156.6	175.2	176.0	160.0
Estimated total [13]	575.5	638.9	771.6	771.6	791.2	800.6	763.6
Africa:							
Algeria	19.1	22.6	23.0	22.7	21.6	19.8	20.2
Egypt	5.8	7.5					
French Morocco	30.7	35.1	40.0	39.0	40.0	30.0	25.0
Tunisia	11.9	12.0	14.5	13.0	13.2	11.8	11.0
Union of South Africa [14]	269.0	252.0	250.0	234.0	210.0	210.0	208.0
Estimated total [15]	343.1	336.5	339.9	321.3	297.5	284.4	277.0
Oceania:							
Australia	1,010.5	1,051.9	1,169.0	1,016.5	932.9	970.0	990.0
New Zealand	281.1	313.8	330.0	372.0	365.0	360.0	360.0
Estimated total	1,291.8	1,365.9	1,499.1	1,388.6	1,298.0	1,330.1	1,350.1
Estimated world total [16]	3,640.0	3,920.0	4,140.0	3,950.0	3,790.0	3,800.0	3,730.0

See footnotes at bottom of page 380.

TABLE 477.—*Wool: Commodity Credit Corporation total purchases and sales from Apr. 23, 1943, to Mar. 31, 1948, and stocks as of Mar. 31, 1948, by programs*

Classification and program year [1]	Total purchases			Total sales			Stocks as of Mar. 31, 1948		
	Actual		Total grease equivalent [2]	Actual		Total grease equivalent [2]	Actual		Total grease equivalent [2]
	Grease	Scoured		Grease	Scoured		Grease	Scoured	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Shorn wool:									
1943	225,496	3,590	234,471	197,174	10,273	222,856	3,951	485	5,163
1944	309,155	6,034	324,240	279,607	13,243	312,715	7,870	623	9,428
1945	285,616	5,193	298,598	220,304	7,412	238,834	49,601	1,903	54,359
1946	295,178	5,953	310,060	210,663	4,963	223,071	76,077	2,673	82,759
1947	93,362	2,288	99,082	43,885	991	46,363	48,720	1,517	52,512
1948	645	261	1,297	260	44	370	384	217	926
Total	1,209,452	23,319	1,267,748	951,893	36,926	1,044,209	186,603	7,418	205,147
Pulled wool:									
1943	29,525	26,001	68,527	21,193	31,442	68,356	412	192	700
1944	13,832	18,170	41,087	10,598	20,050	40,673	241	271	647
1945	46,001	34,216	97,325	40,290	28,886	83,619	2,380	7,637	13,836
1946	33,128	30,970	79,583	25,103	16,466	49,802	7,134	15,102	29,787
1947	509	12,236	18,863	225	2,649	4,199	284	9,602	14,687
1948	545	7,884	12,371	166	969	1,620	379	6,919	10,758
Total	123,540	129,477	317,756	97,575	100,462	248,269	10,830	39,723	70,415
Total wool:									
1943	255,021	29,591	302,998	218,367	41,715	291,212	4,363	677	5,863
1944	322,987	24,204	365,327	290,205	33,293	353,388	8,111	894	10,075
1945	331,617	39,409	395,923	260,594	36,298	322,453	51,981	9,540	68,195
1946	328,306	36,923	389,643	235,766	21,429	272,873	83,211	17,775	112,546
1947	93,871	14,524	117,945	44,110	3,640	50,562	49,004	11,119	67,199
1948	1,190	8,145	13,668	426	1,013	1,990	763	7,136	11,684
Total	1,332,992	152,796	1,585,504	1,049,468	137,388	1,292,478	197,433	47,141	275,562

[1] The program year for 1943 extended from Apr. 23, 1943, to Mar. 31, 1944, for shorn wool, and to Apr. 30, 1944, for pulled wool; the program year for 1944 extended from the termination of the previous program to Dec. 31, 1944; the program year for 1945 extended from Jan. 1, 1945, to Mar. 31, 1946; the program year for 1946 extended from Apr. 1, 1946, to Apr. 15, 1947; the program year for 1947 extended from Aug. 15, 1947, to Dec. 31, 1947; the program year for 1948 became effective Jan. 1, 1948.

[2] The conversion factor used for scoured shorn wool, is 2.5; for scoured pulled wool, 1.5. As the wool is reweighed at the time of sale, purchases do not equate to sales plus stocks.

Bureau of Agricultural Economics. This tabulation is based on monthly handlers' reports to the Livestock Branch, Production and Marketing Administration, and on data of the Commodity Credit Corporation.

FOOTNOTES FOR TABLE 476

[1] For summary purposes, wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

[2] Preliminary.

[3] Includes estimates for Mexico, Newfoundland, Netherlands West Indies, Guatemala, and El Salvador.

[4] Includes Southern Dobrudja with Bulgaria and excludes it from Rumania for these years.

[5] Data for years 1945 and 1946 not comparable with prewar and 1947.

[6] Includes estimates for countries producing 2 million pounds or less, namely Austria, Belgium, Czechoslovakia, Denmark, Iceland, Sweden, and Switzerland.

[7] Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan).

[8] Includes estimates for Cyprus, Palestine, Trans-Jordan and Outer Mongolia.

[9] Based on estimates of the Buenos Aires Branch, First National Bank of Boston.

[10] Estimates based largely on production in Rio Grande do Sul, which produces about 80 percent of the total.

[11] Based on surveys of the Junta Nacional de la Industria Lanar.

[12] Estimates of the Camara Mercantil de Productos del Pais (Mercantile Exchange of Uruguay).

[13] Includes relatively small production in Bolivia, Colombia, Ecuador, Falkland Islands, Paraguay, and Venezuela.

[14] Union of South Africa, Union Protectorates, and South West Africa.

[15] Includes estimates for Kenya, French West Africa and Togo, and Libya.

[16] Rounded to tens of millions.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to prewar boundaries except as noted.

TABLE 478.—*Wool: Reported mill consumption, United States, 1938–47*

Year	Grease basis [1]									Scoured basis [4]	
	Apparel						Carpet (duty-free) [3]			Apparel	Carpet
	Domestic			Foreign (dutiable) [2]							
	Shorn	Pulled	Total	Shorn	Pulled	Total	Shorn	Pulled	Total		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1938	376.6	60.4	437.0	29.8	7.7	37.5	89.2	3.5	92.7	219.6	64.9
1939	484.8	66.5	551.3	66.6	12.3	78.9	142.6	5.9	148.5	293.1	103.4
1940	422.7	64.1	486.8	139.7	14.4	154.1	132.5	5.0	137.5	310.0	97.8
1941	430.2	63.7	493.9	450.7	32.4	483.1	182.6	7.4	190.1	515.7	132.3
1942 [5]	463.3	77.3	540.6	484.1	52.5	536.6	57.5	3.4	60.9	571.4	44.0
1943 [5]	355.6	74.9	430.5	559.1	71.9	631.0	40.8	2.9	43.7	591.9	32.2
1944	261.7	56.9	318.6	606.8	83.6	690.4	56.3	4.8	61.2	577.0	45.8
1945	197.1	54.7	251.8	675.6	85.4	761.0	72.2	3.9	76.1	589.2	55.9
1946 [6]	174.9	54.2	229.1	732.5	89.3	821.8	169.3	10.4	179.7	609.6	127.9
1947 [5 6]	333.6	48.2	381.8	540.3	59.3	599.6	224.0	16.6	240.6	525.9	172.3

[1] Total mill consumption of greasy and scoured shorn wool converted to a greasy shorn equivalent and total consumption of greasy and scoured pulled wool converted to a greasy pulled equivalent.
[2] Prior to 1942 includes a small amount of duty-free foreign wool and excludes a small amount of duty-paid foreign wool.
[3] Prior to 1942 includes Donskoi, Smyrna, East Indian, Chinese and similar wools, particularly suitable for floor coverings, and excludes all other wool, whether duty-free or dutiable.
[4] Total consumption of greasy and scoured wool (both shorn and pulled) converted to a scoured basis.
[5] 52-week totals computed from weekly averages for reporting year, which covered 51 weeks in 1942 and 53 weeks in 1943 and 1947. [6] Revised.

Bureau of Agricultural Economics. Compiled from wool consumption reports of the Bureau of the Census.

TABLE 479.—*Wool: Average price per pound, Boston and London, 1938–47*

Market and classification	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Boston:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Clean basis, Territory: [1]										
Grades 64's, 70's, 80's, fine combing	70	83	96	109	119	118	119	119	119	122
Grade 56's, 3/8 blood combing	59	69	80	91	103	104	104	104	104	108
Grease basis, Bright Fleece: [2] Grade 56's, 3/8 blood combing	30	36	41	47	52	54	54	54	54	56
London:										
Clean basis:										
Grade 64's, 70's	52	(3)	------	------	------	------	------	------	------	115
Grade 56's	37	(3)	------	------	------	------	------	------	------	[4] 75

[1] Wools grown under range conditions. Territory wools show a wide variation in shrinkage and color.
[2] Wools that are bright in color and of relatively light shrinkage. Nearly all the wools grown in the States east of the Mississippi River are of this type. Bright wools are also grown in parts of Minnesota, Iowa, and Missouri. Wools from Kentucky, Virginia, and Tennessee usually bring prices from 1 to 3 cents per pound, grease basis, above other bright fleeces, because of their lighter shrinkage. Prior to 1938, the "Bright Fleece" wools were designated as "Ohio and Pennsylvania" wools.
[3] London wool auctions were suspended at outbreak of war. Supplies and prices under Government control. No quotations after July 1939.
[4] 10-month average.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 480.—*Wool-top futures: Volume of trading and annual average of month-end open contracts, Wool Associates of the New York Cotton Exchange, Inc., 1938–47*

Year beginning April—	Annual volume of trading	Average open contracts	Year beginning April—	Annual volume of trading	Average open contracts	Year beginning April—	Annual volume of trading	Average open contracts
	Million pounds	*Million pounds*		*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*
1938	68.0	[1] 6.9	1942	38.3	3.8	1946	20.0	4.4
1939	144.4	9.6	1943	39.1	4.2	1947	28.7	4.1
1940	161.7	8.8	1944	43.0	4.8			
1941	54.2	4.4	1945	37.7	5.6			

[1] 9-month average. Comparable data not available prior to July 1938.

Commodity Exchange Authority. Figures beginning Aug. 1, 1938, compiled from daily reports from exchange clearing members; prior data obtained from the Wool Associates of the New York Cotton Exchange, Inc.

TABLE 481.—*Wool: International trade, average 1935–39, annual 1946 and 1947*

Continent and country	Average 1935–39		1946		1947 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North America:						
Canada	6,241	19,337	4,481	53,169	3,131	39,339
Mexico	(2)	2,041	5	12,115	(2)	9,140
United States	325	224,498	13,388	1,246,727	12,720	644,000
Total	6,566	245,876	17,874	1,312,011		
Europe:						
Austria	183	[3 4] 20,900	0	0	(5)	(5)
Belgium	98,316	226,345	16,252	259,206	69,549	260,286
Bulgaria	4	1,693	(6)	(6)	(6)	(6)
Czechoslovakia	[3 4] 1,050	[3 4] 36,387	0	25,006	0	64,241
Denmark	353	4,149	798	9,081	621	12,867
Eire	14,250	691	8,355	4,413	8,749	5,304
Estonia	0	[4] 793	(5)	(5)	(5)	(5)
Finland	0	5,772	0	3,157	(5)	(5)
France	59,575	403,345	3,494	573,549	6,700	346,063
Germany	0	259,932	0	0	(5 7)	(5 7)
Greece	1,706	7,717	0	[1] 2,158	0	4,250
Hungary	839	2,126	0	[1] 2,476	0	7,765
Iceland	1,512	0	1,700	0	3,000	0
Italy	1,040	78,958	577	167,463	[8] 1,993	[8] 306,147
Latvia	0	[3] 1,885	(5)	(5)	(5)	(5)
Lithuania	0	1,010	(5)	(5)	(5)	(5)
Netherlands	3,908	16,318	4,797	32,419	1,014	6,059
Norway	272	2,161		[1] 7,767		8,862
Poland	[3] 80	[3] 46,045	0	[9] 42,461	(5)	(5)
Portugal	2,188	3,377	88	14,610	(2)	23,992
Rumania	600	1,334	(5)	(5)	(6)	(5)
Spain	[10] 2,195	[10] 12,236	[1] 2,424	[1] 7,301	(5)	(5)
Sweden	427	16,885	5,894	39,270	(6)	37,522
Switzerland	271	17,234	1,829	37,639	501	30,392
United Kingdom	26,072	628,893	41,185	475,257	25,792	620,832
Yugoslavia	1,143	8,179	(5)	(5)	(5)	(5)
Total	215,984	1,804,365	87,393	1,703,233		
U. S. S. R.	0	[3] 63,862	(5)	(5)	(5)	(5)
Asia:						
Cyprus	1,226	0	(5)	(5)	(5)	(5)
Iran	12,890	0	(5)	(5)	(5)	(5)
Iraq	13,651	0	(5)	(5)	(5)	(5)
Syria and Lebanon	[3] 5,787	[3] 386	(5)	(5)	(5)	(5)
Turkey	17,639	1,182	1,159	10,399	(5)	(5)
China	23,608	0	[1] 1,036	0	(5)	0
Japan	0	188,257	0	(5)	0	(5)
Total	74,801	189,825	2,195	10,399		
South America:						
Argentina	305,725	80	452,432	0	410,000	0
Bolivia	0	166	0	2,814	0	(5)
Brazil	10,151	3,783	4,796	3,967	9,325	4,047
Chile	23,335	769	16,667	3,904	13,148	2,110
Ecuador	132	0	(5)	(5)	(5)	(5)
Falkland Islands	4,084	0	(5)	(5)	(5)	(5)
Peru	5,130	0	(5)	(5)	(5)	(5)
Uruguay	105,478	0	151,377	0	169,711	0
Total	454,035	4,798	625,272	10,685		
Africa:						
Algeria	12,822	0	[1] 741	[1] 3,366	(5)	(5)
Egypt and Sudan	4,489	0	[1] 7,181	[1] 1,851	641	2,800
French Morocco	10,036	0	[1] 4,931	1,246	2,590	5,260
Tunisia	[3] 3,241	0	(5)	(5)	(5)	(5)
Union of South Africa	228,555	0	467,526	0	220,000	0
Total	259,143	0	480,379	6,463		
Oceania:						
Australia	821,740	0	1,168,964	0	865,990	0
New Zealand	273,618	0	365,199	0	357,811	0
Total	1,095,358	0	1,534,163	0		
World total	2,105,887	2,308,726	2,747,276	3,042,791		

For footnotes see bottom of page 383.

TABLE 482.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, 7 principal producing States, 1930–47*

Year	Goats clipped	Average clip per goat [1]	Mohair production	Price per pound	Cash receipts	Year	Goats clipped	Average clip per goat [1]	Mohair production	Price per pound	Cash receipts
	Thousands	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Thousands*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1930	4,241	4.1	17,583	33.5	5,887	1939	4,068	4.6	18,785	47.3	8,882
1931	4,457	4.3	19,376	16.6	3,224	1940	4,297	4.9	21,144	49.7	10,504
1932	4,201	4.0	16,935	9.0	1,520	1941	4,542	4.8	21,766	56.9	12,389
1933	4,092	4.0	16,539	29.2	4,834	1942	4,322	4.8	20,676	49.3	10,203
1934	3,916	4.1	16,182	18.8	3,047	1943	4,276	4.7	20,156	57.1	11,518
1935	3,565	4.4	15,720	36.4	5,716	1944	4,109	5.0	20,467	60.1	12,306
1936	3,715	4.3	16,124	53.7	8,663	1945	4,291	5.1	22,038	55.3	12,192
1937	3,774	4.4	16,528	54.0	8,918	1946	3,943	4.9	19,329	61.1	11,803
1938	3,918	4.3	16,827	34.8	5,863	1947 [2]	3,729	5.0	18,476	60.2	11,119

[1] In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.
[2] Preliminary.

Bureau of Agricultural Economics. Data for 1920-29 in Agricultural Statistics, 1942, table 566.

FOOTNOTES FOR TABLE 481

[1] Preliminary.
[2] Less than 500 pounds.
[3] 4-year average 1935 to 1938.
[4] Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in German statistics. The same applies to trade between Czechoslovakia for the period October to December 1938.
[5] Not available.
[6] Not reported separately,—includes all types of wool.
[7] Imports commenced September 1947.
[8] Includes scoured, dyed, and waste.
[9] UNRRA supplied 37 million pounds. The rest was supplied by U.S.S.R.
[10] Two-year average.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics of foreign governments, reports of United States foreign-service officers, and other information.

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TABLE 483.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by principal producing States, average 1936–45, annual 1946 and 1947*

State	Goats clipped [1]			Average clip per goat			Mohair production			Price per pound			Cash receipts		
	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947	Average 1936–45	1946	1947 [2]	Average 1936–45	1946	1947 [2]
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Missouri	88	67	61	2.4	2.9	2.9	214	194	177	38	40	38	82	78	67
Texas	3,482	3,580	3,445	4.8	5.0	5.1	16,802	17,880	17,407	53	62	61	8,965	11,086	10,618
New Mexico	193	103	72	4.9	5.0	5.1	944	516	368	48	54	53	446	279	195
Arizona	201	105	72	4.0	4.0	3.2	793	420	232	46	53	52	369	223	121
Utah	31	10	4	5.3	4.4	3.0	162	44	12	40	43	37	65	19	4
Oregon	110	58	57	4.0	3.5	3.8	441	203	217	41	44	42	180	89	91
California	26	20	18	3.6	3.6	3.5	95	72	63	39	40	37	37	29	23
Total	4,131	3,943	3,729	4.7	4.9	5.0	19,451	19,329	18,476	51.8	61.1	60.2	10,144	11,803	11,119

[1] In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and of kids clipped in the fall.

[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 484.—*Meat and meat food products from foreign countries federally inspected and passed for entry into the United States, 1938–47*

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products [1]	Total
	Beef and veal	Mutton and lamb	Pork					
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	1,977.9	9.3	4,478.7	4,509.0	117,225.2	820.6	3,699.4	132,670.1
1939	3,057.7	240.6	2,303.1	3,937.2	131,454.9	731.0	4,294.1	146,018.6
1940	13,103.4	54.4	3,270.9	1,895.5	58,263.3	353.0	4,955.7	81,896.2
1941	42,044.3	348.9	10,648.2	3,023.9	100,715.7	196.8	12,301.7	169,279.5
1942	17,082.3	449.2	11.2	3,465.8	96,888.0	391.4	22,605.7	140,893.6
1943	1,152.9	778.3	----------	6,458.0	85,605.5	2,169.4	9,062.4	105,226.5
1944	3,431.2	5.3	----------	2,474.2	33,680.0	208.6	6,811.9	46,611.2
1945	4,079.4	----------	9.7	12,266.0	54,108.0	236.4	9,273.2	79,972.7
1946	3,126.5	9.5	152.2	11,707.3	61,221.2	82.7	2,888.1	79,187.5
1947	1,380.0	----------	56.3	3,538.9	37,232.9	11.1	2,438.7	44,657.9

[1] Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.

Bureau of Animal Industry.

TABLE 485.—*Meat and meat food products prepared and processed under Federal inspection, 1941–47* [1]

Product	1941	1942	1943	1944	1945	1946	1947
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1 000 pounds*	*1,000 pounds*	*1,000 pounds*
Meat placed in cure:							
Beef	136,823	125,067	148,108	117,781	113,129	68,442	124,029
Pork	2,888,336	3,183,183	3,646,583	3,688,109	2,402,085	2,577,861	3,029,593
Smoked and/or dried:							
Beef	60,169	65,458	42,900	62,615	44,242	28,072	68,103
Pork	1,680,689	1,812,574	2,210,387	2,257,538	1,487,354	1,599,312	1,840,341
Sausage:							
Fresh, finished	148,269	200,384	391,444	416,235	479,161	315,569	246,968
Smoked and/or cooked	642,202	811,937	985,358	1,029,976	1,101,153	973,675	1,019,089
To be dried or semidried	124,233	118,963	144,950	142,192	135,881	109,398	136,503
Loaf, headcheese, chile con carne, jellied products, etc.	142,301	182,066	241,110	209,064	249,762	208,409	191,123
Cooked meat:							
Beef	6,863	12,583	28,640	32,923	32,712	24,726	33,339
Pork	255,943	259,227	362,004	486,679	323,096	426,106	526,138
Canned meat and meat food products:							
Beef	107,340	157,950	109,467	187,107	268,385	146,173	136,452
Pork	462,855	977,633	1,211,601	884,390	850,530	644,266	447,471
Sausage	92,719	285,430	239,986	229,024	151,865	70,192	117,976
Soup	277,093	251,922	218,255	303,533	339,860	392,618	419,173
All other	221,005	505,569	490,143	630,174	655,280	482,204	397,479
Bacon, sliced	319,925	356,749	488,745	549,857	382,675	522,918	589,091
Lard:							
Rendered	1,367,292	1,540,725	1,863,781	2,135,936	1,213,855	1,263,212	1,632,749
Refined	1,191,730	1,390,726	1,516,397	1,647,097	1,005,257	1,046,816	1,234,736
Canned	13,032	13,366	----------	----------	----------	----------	----------
Rendered pork fat:							
Rendered	158,565	183,737	215,875	230,961	97,089	80,297	89,729
Refined	79,640	105,878	125,653	124,685	66,472	54,808	50,602
Canned	5,730	5,952	----------	----------	----------	----------	----------
Oleo stock	141,691	152,853	145,385	125,262	135,190	81,867	100,404
Edible tallow	68,916	92,435	115,280	84,575	103,358	62,150	88,432
Compound containing animal fat	231,922	287,067	328,304	241,224	284,472	263,166	253,774
Oleomargarine containing animal fat	52,401	57,726	60,811	52,209	49,666	33,284	36,292
Miscellaneous	44,124	33,084	40,698	62,403	46,631	40,452	60,478
Total	10,921,808	13,170,244	15,371,865	15,931,549	12,019,160	11,515,993	12,870,064

[1] The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry. Data for 1928-39 in Agricultural Statistics, 1940, table 552. Data for 1940 in the 1941 book, table 547.

TABLE 486.—*Meat* [1]*: Production of beef and veal, pork, mutton and lamb, and total meats in specified countries, average 1934–38, annual 1946 and 1947*

(Preliminary)

Continent and country	Beef and veal			Pork (excluding lard)			Mutton and lamb			Total [2]		
	Average 1934–38	1946	1947	Average 1934–38	1946	1947	Average 1934–38	1946	1947	Average 1934–38	1946	1947
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
North America:												
Canada [3]	735	1,185	1,089	621	994	972	61	71	67	1,417	2,250	2,128
Mexico	492	614	595	167	243	265	14	18	18	698	902	904
United States [4]	7,974	10,818	12,000	7,337	11,173	10,500	871	970	800	16,182	22,961	23,300
Cuba [4]	269	311	315	38	38	43	2	2	2	309	351	360
Europe:												
Austria [5]	231	145	170	359	150	210	[6] 18	[6] 2	[6] 5	617	300	390
Belgium	304	179	224	367	210	225	7	10	7	693	420	496
Bulgaria [7]	105	63	85	134	83	95	88	51	80	337	212	280
Czechoslovakia [8]	411	377	520	480	300	424	6	4	3	912	703	975
Denmark	316	365	430	675	432	449	6	10	9	1,006	829	905
Eire	103	190	180	196	135	135	37	55	45	336	380	360
Finland	139	86	95	104	56	88	11	10	12	254	160	220
France	1,947	1,654	1,800	1,419	850	1,040	218	[6] 110	[6] 130	3,684	2,701	3,115
Germany [9]	1,300	850	950	2,140	770	790	40	38	40	3,510	1,675	1,790
Greece [5]	32	25	30	27	25	30	[6] 136	[6] 105	[6] 110	195	155	170
Hungary [10]	121			386			22			538	306	500
Italy	732	[11] 479	[11] 545	675	[11] 475	[11] 585	[6] 108	[6] [11] 82	[6] [11] 90	1,542	[11] 1,066	[11] 1,253
Netherlands	308	196	245	548	172	200	20	9	5	894	386	467
Norway [11]	94	108	96	89	44	44	32	31	31	223	195	178
Poland [12]	528	195	310	1,032	495	780	22	8	10	1,598	705	1,105
Rumania	247			222			[6] 188			657		
Sweden [5]	292	273	308	327	309	308	[6] 8	[6] 10	[6] 9	649	622	662
Switzerland	217	154	184	190	94	103	4	3	3	419	259	298
United Kingdom	1,380	1,281	1,143	890	367	300	455	341	257	2,725	1,989	1,700
Yugoslavia	243			476			[6] 147			888		
U.S.S.R. [13]	2,855			3,459			978			7,292		
South America:												
Argentina [14]	3,838	3,866	4,630	243	421	270	378	742	780	4,459	5,029	5,680
Brazil [15]	1,821	1,622	1,700	487	507	510	15	49	50	2,331	2,204	2,285
Chile	235	285	261	39	53	52	72	103	85	349	442	400
Paraguay	[15] 87	200	220							[15] 87	200	220
Uruguay [15]	495	418	342	14	31	23	62	51	45	571	500	410
Africa:												
Union of South Africa	421	627	635	64	62	70	[6] 186	[6] 194	[6] 185	671	883	880
Oceania:												
Australia	[11] 1,190	981	1,102	[11] 195	240	206	[11] 709	716	718	[11] 2,094	1,937	2,026
New Zealand [16]	365	395	428	106	83	85	553	697	703	1,024	1,175	1,216

[1] Carcass meat basis,—excludes edible offal and lard.
[2] Includes other meats, such as horse and goat meat. Excludes offal, rabbit and poultry meat.
[3] Averages for years 1935-1939.
[4] Averages for years 1936-1940.
[5] Averages for years 1933-37.
[6] Includes goat meat.
[7] Averages for years 1935-38. Includes Southern Dobrudja in 1946 and 1947.
[8] Year 1936 only for prewar. Excludes Sub-Carpathian Russia.
[9] Bizone (U. S.—U. K.) only.
[10] Averages for years 1936-38.
[11] Year beginning July 1.
[12] Data for 1946 and 1947 relate to territory within present boundaries.
[13] Year 1938.
[14] Excludes farm production of pork for farm consumption.
[15] Excludes farm production.
[16] Year beginning June 1 for years 1936-38; year beginning Oct. 1 of preceding year for years 1946 and 1947.

Office of Foreign Agricultural Relations. Prepared or estimated from official statistics, United States foreign service reports, and other information. Data relate to prewar boundaries, unless otherwise noted.

TABLE 487.—*Total meats, meat products, and by-products officially graded, United States, 1938–47* [1]

Year	Fresh and frozen [2]					Meats, canned [3]	Meats, cured [3]
	Beef	Veal	Lamb	Mutton	Pork		
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	602,809	6,180	28,015		3,864		33,137
1939	512,017	5,684	24,214		8,054		39,245
1940	578,436	6,896	21,568	3,197	7,898		15,560
1941	789,894	9,701	29,417	2,768	9,608	188,449	237,779
1942	1,485,197	105,535	74,143	3,959	98,890	875,556	395,395
1943	6,710,715	784,869	774,033	216,734	389,269	1,024,801	472,273
1944	8,355,997	1,450,752	855,275	211,204	544,874	448,628	456,166
1945	9,176,756	1,319,006	769,691	254,599	180,528	359,558	210,409
1946	6,849,566	911,661	684,915	148,893	112,022	157,147	127,289
1947	2,931,463	236,525	188,428	20,442	13,607		20,763

Year	Lard	Lard substitutes and edible tallow	Sausage and ground meats	Miscellaneous meats	Total meats and lard [4]	Oleomargarine and oleo oil	Hog casings [5]	Beef bungs	Horse meat, canned and cured
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 bundles*	*1,000 pieces*	*1,000 pounds*
1938	751	143	40,957	1,976	717,832				
1939	950	135	42,737	2,098	635,134				
1940	1,069	196	12,699	3,325	650,844				
1941	257,006	273	6,962	4,507	1,536,364	2,398	1,423	193	
1942	622,524	19,555	7,252	3,253	3,691,259	65,029	3,886	309	
1943	759,625	13,811	7,303	3,037	11,156,475	117,527	2,895		
1944	929,115	1,401	16,854	8,574	13,278,840	158,723	4,881		
1945	256,242	1,920	20,308	5,343	12,554,359	72,818	1,094		
1946	274,792	852	9,163	2,987	9,279,288	22,048	5		31,701
1947	99,060	587	10,246	5,658	3,526,779	7,947			23,245

[1] Based on estimated weight of carcasses and meat products. Includes all gradings for the Commodity Credit Corporation for the period 1941-47.

[2] National Live Stock and Meat Board cooperating.

[3] In the commercial grading, canned meats are included with cured meats. The figures shown in this table for canned meats are exclusively those for gradings in behalf of the Commodity Credit Corporation.

[4] Totals based on rounded numbers.

[5] 100 yards to the bundle.

Production and Marketing Administration. Data for 1932-37 in Agricultural Statistics, 1942, table 570.

TABLE 488.—*Meats officially graded, by grades, United States, 1947* [1]

QUANTITY GRADED

Classification	Prime	Choice	Good	Commercial	Utility [2]	Cutter and canner	All grades
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Beef	5,665	305,090	1,536,474	693,625	252,664	137,946	2,931,463
Veal	36	38,021	116,689	57,671	24,108	----------	236,525
Lamb	67	78,084	87,587	20,448	2,243	----------	188,428
Mutton	----------	1,694	9,027	6,563	3,157	----------	20,442

PERCENTAGE OF TOTAL

	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Beef	0.2	10.4	52.4	23.7	8.6	4.7	100.0
Veal	.0	16.1	49.3	24.4	10.2	----------	100.0
Lamb	.0	41.4	46.5	10.9	1.2	----------	100.0
Mutton	----------	8.3	44.2	32.1	15.4	----------	100.0

[1] Figures shown are computed from estimated weights.
[2] Includes Cull grade for veal, lamb, and mutton.

Production and Marketing Administration. Grading of meats was officially required by law during World War II, but was restored to a voluntary basis on Oct. 16, 1946. Data for 1946 in Agricultural Statistics, 1947, table 474.

TABLE 489.—*Frozen and cured meats and lard: Cold-storage holdings as of the annual peak and low point, 1938–47*

Year	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton		Edible offal [1]		Lard and rendered pork fat	
	High (Dec. 1)	Low (Sept. 1)	High (Mar. 1)	Low (Nov. 1)	High (Dec. 1)	Low (Oct. 1)	High (Feb. 1)	Low (Nov. 1)	High (July 1)	Low (Dec. 1)
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	[2] 60,970	[3] 33,601	582,654	251,645	[4] 3,523	[5] 1,861	81,179	50,268	126,066	[2] 53,693
1939	67,672	33,027	542,138	272,655	4,187	[3] 1,791	76,238	57,519	148,377	[6] 68,738
1940	[7] 78,573	35,663	[8] 652,733	303,712	[2] 4,803	[5] 3,192	[4] 106,654	53,062	306,774	[2]162,105
1941	114,330	[9] 65,708	[3] 798,455	313,268	6,432	[9] 3,211	[2] 101,764	63,553	382,506	176,465
1942	[4] 150,410	[10] 81,556	616,604	257,445	26,462	[10] 5,313	123,229	71,555	[7] 209,470	57,434
1943	186,326	[10] 81,744	627,399	341,433	[2] 34,819	[10] 7,808	[9] 115,525	[8] 78,902	[5] 260,009	[2] 91,333
1944	[8] 203,971	[11] 114,589	[10] 803,357	296,815	[7] 34,599	[9] 12,721	[4] 152,090	[11] 34,672	[12]498,235	90,536
1945	[10] 266,943	[2] 107,171	[7] 407,202	168,028	[2] 20,183	9,177	[2] 37,009	[3] 23,391	[2] 98,483	[8] 49,728
1946	[7] 179,153	[6] 58,749	426,545	[13] 99,859	[7] 19,189	8,844	[8] 49,196	[13] 21,631	[4] 90,184	[13] 30,021
1947	[8] 191,481	[13] 85,317	[7] 399,473	187,971	17,280	6,645	[8] 70,704	50,544	[9] 193,736	73,377

[1] Prior to July 1, 1944, trimmings were included with this item; since that date trimmings have been included with the appropriate meat.
[2] Jan. 1. [3] June 1. [4] Mar. 1. [5] Sept. 1. [6] Nov. 1. [7] Feb. 1. [8] Apr. 1. [9] Aug. 1, [10] July 1. [11] Dec. 1. [12] May 1. [13] Oct. 1.

Production and Marketing Administration.

TABLE 490.—*Meats (dressed-meat basis) and lard: Production, total and per capita consumption, United States, 1929–47* [1]

Year	Beef			Veal			Lamb and mutton			Pork, excluding lard			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption		Production	Consumption		Production	Consumption		Production	Consumption [2]	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
	Mil. lb.	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Mil. lb.*	*Lb.*
1929	5,871	6,048	49.3	761	766	6.3	682	685	5.6	8,833	8,483	69.2	16,147	15,982	130.4	2,461	1,598	13.0
1930	5,917	1,021	48.6	792	794	6.4	825	824	6.7	8,482	8,245	66.6	16,016	15,884	128.3	2,227	1,584	12.8
1931	6,009	6,025	48.3	823	823	6.6	885	886	7.1	8,739	8,477	67.9	16,456	16,211	129.9	2,307	1,706	13.7
1932	5,789	5,830	46.4	822	822	6.6	884	882	7.0	8,923	8,826	70.3	16,418	16,361	130.3	2,380	1,814	14.4
1933 [3]	6,440	6,469	51.2	891	891	7.1	852	849	6.7	9,234	8,885	70.3	17,417	17,094	135.3	2,475	1,772	14.0
1934 [3]	8,345	8,066	63.5	1,246	1,182	9.3	851	798	6.3	8,307	8,141	64.0	18,839	18,187	143.1	2,091	1,648	13.0
1935 [3]	6,608	6,769	52.9	1,023	1,087	8.5	877	923	7.2	5,919	6,155	48.1	14,427	14,934	116.7	1,276	1,226	9.6
1936 [3]	7,358	7,742	60.1	1,075	1,075	8.3	854	849	6.6	7,474	7,061	54.8	16,761	16,727	129.8	1,679	1,449	11.2
1937	6,798	7,107	54.8	1,108	1,108	8.6	852	858	6.6	6,951	7,135	55.4	15,709	16,258	125.4	1,431	1,361	10.5
1938	6,908	7,058	54.0	994	994	7.6	897	894	6.8	7,680	7,554	57.8	16,479	16,500	126.2	1,728	1,440	11.0
1939	7,011	7,159	54.4	991	992	7.5	872	868	6.6	8,660	8,474	64.3	17,534	17,493	132.8	2,037	1,671	12.7
1940	7,175	7,257	54.7	981	981	7.4	876	873	6.6	10,044	9,701	73.0	19,076	18,812	141.7	2,288	1,924	14.5
1941 [4]	8,082	8,022	60.5	1,036	1,006	7.6	923	901	6.8	9,528	9,007	67.9	19,569	18,936	142.8	2,228	1,879	14.2
1942 [4]	8,843	8,049	60.8	1,151	1,084	8.2	1,042	949	7.2	10,876	8,369	63.3	21,912	18,451	139.5	2,401	1,794	13.6
1943 [4]	8,571	6,860	52.9	1,167	1,059	8.2	1,104	830	6.4	13,640	10,172	78.5	24,482	18,921	146.0	2,865	1,838	14.2
1944 [4]	9,112	7,146	55.3	1,738	1,594	12.4	1,024	857	6.6	13,304	10,230	79.2	25,178	19,827	153.5	3,054	1,873	14.5
1945 [4]	10,275	7,664	59.0	1,661	1,533	11.8	1,054	943	7.3	10,697	8,598	66.3	23,687	18,738	144.4	2,066	1,605	12.4
1946 [4]	9,373	8,534	61.3	1,440	1,378	9.9	970	925	6.6	11,173	10,530	75.6	22,956	21,367	153.4	2,138	1,667	12.0
1947 [4 5]	10,429	9,914	69.1	1,599	1,540	10.7	802	766	5.4	10,605	10,022	69.8	23,431	22,242	155.0	2,427	1,918	13.4

[1] Dressed-carcass weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass weight of hogs minus an allowance for trimmable fat rendered for lard and rendered pork fat.

[2] Includes lard entering into manufactured products.

[3] Includes meat produced and consumed from animals slaughtered under the emergency Government relief-purchasing and hog-reduction programs, as follows:

Item	1933		1934		1935		1936	
	Produced	Consumed	Produced	Consumed	Produced	Consumed	Produced	Consumed
	Mil. lb.	*Mil. lb.*	*Mil lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Beef	-------	-------	1,279	1,000	60	38	1	302
Veal	-------	-------	181	117	6	69	-------	-------
Lamb & mutton	-------	-------	51	1	-------	46	-------	4
Pork	153	142	159	170	-------	-------	-------	-------

[4] The total apparent civilian consumption for the years 1941-47 was obtained by subtracting ending stocks, lend-lease, other exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for undernumeration of children under 5 years of age, less military personnel eating from military supplies.

[5] Preliminary.

Bureau of Agricultural Economics.

TABLE 491.—*Meat* [1]: *International trade, average 1934–38, annual 1946 and 1947*

Continent and country	Average 1934–38		1946 [2]		1947 [2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
North America:						
Canada [3]	193,436	24,568	628,265	733	412,906	6,394
Mexico	23	1,130	6,245	171	15,358	812
United States [4]	114,600	262,000	1,129,300	22,000	281,400	64,000
Cuba	82	7,302	14	9,107	5	15,614
Total	308,100	295,000	1,763,800	32,000	709,700	86,800
Europe:						
Austria	760	13,097	[5]	[6] 83,800	[5]	[6] 42,100
Belgium	54,501	6,790	13,527	207,366	3,245	220,356
Bulgaria	4,715		13			
Czechoslovakia	637	5,275	[5]	[6] 130,700	11	[6] 37,000
Denmark [7]	534,141	758	283,300		313,805	
Eire	70,881	40	74,767		34,005	
Finland	6,435	1,257		8,486		[6] 5,600
France	4,698	51,958	667	273,253	4,993	143,942
Germany	4,148	156,081		[6] 44,100	[5]	[6] 23,400
Greece		2,689		[6] 68,700		[6] 10,600
Hungary	18,203		[5]	[6] 3,900	3,000	
Italy	11,597	73,542	31	117,900	1,847	68,908
Netherlands	85,571	21,974		87,704	2,152	21,388
Norway	2,244	4,378	150	12,386	162	1,801
Poland	113,490	62	[5]	[6] 149,400	[5]	[6] 79,800
Portugal [8]	936	525	305	5,869	357	16,750
Rumania	6,179		[5]	[5]	[5]	[6] 300
Spain [9]	2,666	4,733	282	3,664	[5]	[6] 28,200
Sweden [3]	31,097	14,914	2	24,912		31,085
Switzerland	1,350	8,515	73	15,456	117	36,527
United Kingdom [10]	28,008	3,455,910	17,344	3,481,629	9,354	3,532,319
Yugoslavia	18,901			[6] 83,300	[5]	[6] 15,700
Total	1,007,600	3,822,500	392,800	4,802,500	375,700	4,315,800
U. S. S. R.	8,295	6,213		[6] 231,700	[5]	[6] 15,700
South America:						
Argentina	1,460,045		1,472,885		2,009,000	
Brazil	213,538	2,563	237,994	681	127,000	
Chile	20,977	70	26,186		16,995	
Paraguay	16,483		47,700		[11] 30,000	
Uruguay	323,623	44	288,581		149,780	
Total	2,034,700	2,700	2,073,300	700	2,332,800	
Africa:						
Madagascar	30,410	434	24,202	16	42,115	
Southern Rhodesia	18,601	186	14,085	401	11,810	
Union of South Africa	13,542	19,643	3,710	26,166	[12] 4,000	[6] 5,700
Total	62,500	20,300	42,000	26,600	57,900	5,700
Oceania:						
Australia [13]	495,742	7	517,358		537,283	
New Zealand	594,138		786,821		789,210	
Total	1,089,900		1,304,200		1,326,500	
Estimated world total	4,511,100	4,146,700	5,576,800	5,093,500	4,803,100	4,424,000

[1] All meats converted to a carcass-weight equivalent. Includes beef and veal, pork, mutton and lamb, goat and horse meat; excludes live animals, edible offal, lard, rabbit and poultry meat.
[2] Preliminary.
[3] Average for years 1935-39.
[4] Excludes exports of horse meat, which averaged 2 million pounds in 1935-39, 4 million in 1946 and 119 million in 1947.
[5] Not available.
[6] Based on exports from supplying countries reporting exports by destination.
[7] Includes carcass weight equivalent of live cattle exported.
[8] Averages for years 1934-37.
[9] Averages for years 1931-35.
[10] Includes edible offal.
[11] Based on imports into receiving countries reporting imports by origin.
[12] Estimate based on exports for 3 months.
[13] Year beginning July 1 for 1934-38 average.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, and other available information. Totals include estimates for some countries for which official statistics are unavailable, although in postwar years some international trade may have been excluded because of lack of information upon which to base estimates.

TABLE 492.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1938–47*

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1938	9,776	54.7	5,492	18.2	18,060	37.7	6	.1	36,186	87.1	24	.2
1939	9,446	55.0	5,264	16.6	17,241	38.3	3	0	41,368	97.3	28	.1
1940	9,756	59.1	5,359	19.3	17,351	44.5	5	0	50,398	128.5	19	.2
1941	10,946	64.5	5,461	20.5	18,125	56.2	10	.1	46,520	125.6	26	.2
1942	12,347	65.3	5,760	21.2	21,625	103.5	25	.2	53,897	133.0	29	.4
1943	11,727	64.0	5,209	23.8	23,363	110.5	14	.1	63,431	141.5	57	1.3
1944	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	.1
1945	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	78	1.8
1946	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3

Bureau of Animal Industry. These figures do not include parts of carcasses, data concerning which may be obtained from the Meat Inspection Division.

TABLE 493.—*Hides, country: Average price per pound at Chicago, 1938–47*

Year	Extremes	Heavy steers	Heavy cows	No. 1 buffs	No. 2 buffs	Bulls	Country, packer, brands	Country branded	City calfskins	City kipskins
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	9.10	7.73	7.41	7.74	6.74	5.75	7.36	7.09	13.93	11.40
1939	11.74	9.13	8.70	9.75	8.75	6.76	9.44	9.02	18.51	14.80
1940	12.47	9.27	8.88	10.49	9.49	6.09	10.07	9.67	21.85	18.02
1941	14.28	11.68	11.30	13.39	12.39	7.34	12.27	11.92	23.59	18.77
1942	15.50	13.50	13.00	15.50	14.50	9.83	13.94	13.64	23.00	18.00
1943	15.50	13.50	13.00	15.50	14.50	10.25	14.00	13.75	23.00	18.00
1944	15.50	13.50	13.00	15.50	14.50	10.25	14.00	13.75	23.00	18.00
1945	15.50	13.50	13.00	15.50	14.50	10.25	14.00	13.75	23.00	18.00
1946	17.15	14.72	14.25	16.67	15.67	11.52	15.37	14.92	29.77	20.23
1947	22.96	17.22	17.35	20.52	19.52	12.85	21.89	20.88	61.63	36.87

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1931 Yearbook, table 429, and Agricultural Statistics, 1941, table 556.

TABLE 494.—*Hides, packer: Average price per pound at Chicago, 1938–47*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	11.61	11.38	10.32	11.37	10.86	10.13	10.29	9.87	8.05	7.06
1939	12.13	12.02	11.12	12.03	11.60	11.63	12.06	11.55	8.64	7.64
1940	12.50	11.95	11.26	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941	14.49	14.08	13.90	13.96	13.70	14.31	14.68	14.16	11.18	10.18
1942	15.50	14.50	14.50	14.50	14.22	15.50	15.50	14.50	12.00	11.00
1943	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946	18.65	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

TABLE 495.—*Horses and mules: Number on farms and value, United States, Jan. 1, 1930–48* [1]

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*	*Thousands*	*Dollars*	*1,000 dollars*
1930 [2]	*13,384*			*5,864*		
1930	13,742	69.98	961,664	5,382	83.93	451,725
1931	13,195	60.64	800,198	5,273	69.23	365,049
1932	12,664	53.48	677,211	5,148	60.70	312,494
1933	12,291	54.12	665,178	5,046	60.42	304,895
1934	12,052	66.88	805,994	4,945	82.42	407,566
1935 [2]	*11,858*			*4,818*		
1935	11,861	77.05	913,870	4,822	99.34	478,998
1936	11,598	96.73	1,121,851	4,628	120.63	558,253
1937	11,342	99.14	1,124,405	4,460	130.25	580,911
1938	10,995	90.89	999,365	4,250	123.39	524,409
1939	10,629	84.32	896,201	4,163	118.58	493,654
1940 [2]	*10,087*			*3,845*		
1940	10,444	77.30	807,611	4,034	116.00	466,793
1941	10,193	68.20	695,216	3,911	107.00	419,013
1942	9,873	64.70	638,296	3,782	107.00	405,980
1943	9,605	79.80	766,384	3,626	127.00	462,201
1944	9,192	78.60	722,782	3,421	143.00	490,371
1945 [2]	*8,499*			*3,130*		
1945	8,715	64.90	565,363	3,235	134.00	433,776
1946	8,053	57.40	462,384	3,010	133.00	400,705
1947	7,249	59.20	428,798	2,772	141.00	389,776
1948 [3]	6,607	55.50	366,480	2,544	133.00	337,901

[1] Including colts.
[2] Italic figures are from the census. Census dates: Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945. 1930 and 1940 exclude spring-born colts.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 579.

TABLE 496.—*Horses and mules, by classes: Number on farms, Jan. 1, 1930–48*

Year	Horses				Mules			
	All horses	2 years and over	1–2 years	Under 1 year	All mules	2 years and over	1–2 years	Under 1 year
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1930	13,742	12,772	475	495	5,382	5,209	94	79
1931	13,195	12,253	489	453	5,273	5,122	82	69
1932	12,664	11,797	454	413	5,148	5,025	72	51
1933	12,291	11,461	414	416	5,046	4,943	54	49
1934	12,052	11,141	416	495	4,945	4,843	51	51
1935	11,861	10,761	490	610	4,822	4,712	52	58
1936	11,598	10,338	605	655	4,628	4,501	54	73
1937	11,342	10,016	642	684	4,460	4,314	62	84
1938	10,995	9,609	680	706	4,250	4,081	69	100
1939	10,629	9,310	685	634	4,163	3,963	86	114
1940	10,444	9,200	623	621	4,034	3,800	101	133
1941	10,193	9,000	602	591	3,911	3,651	120	140
1942	9,873	8,810	560	503	3,782	3,536	116	130
1943	9,605	8,718	485	402	3,626	3,399	115	112
1944	9,192	8,444	384	364	3,421	3,224	99	98
1945	8,715	8,059	343	313	3,235	3,057	91	87
1946	8,053	7,522	291	240	3,010	2,870	75	65
1947	7,249	6,812	230	207	2,772	2,662	59	51
1948 [1]	6,607	6,224	197	186	2,544	2,456	48	40

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 497.—*Horses: Number on farms, and farm value per head, by States, Jan. 1, average 1937–46, annual 1946–48* [1]

State and division	Number				Farm value per head			
	Average, 1937–46	1946	1947	1948 [2]	Average, 1937–46	1946	1947	1948 [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Maine	39	35	33	31	154.00	153.00	143.00	120.00
New Hampshire	15	14	13	12	144.00	144.00	142.00	116.00
Vermont	42	39	38	36	139.00	123.00	122.00	92.00
Massachusetts	21	18	17	16	150.00	148.00	140.00	112.00
Rhode Island	2	2	2	2	148.00	145.00	140.00	114.00
Connecticut	18	14	13	12	156.00	147.00	139.00	116.00
New York	269	217	202	182	134.00	103.00	95.00	80.00
New Jersey	27	19	18	17	132.00	104.00	93.00	77.00
Pennsylvania	246	191	170	153	120.00	91.00	87.00	76.00
North Atlantic	679	549	506	461	132.00	107.00	101.00	85.30
Ohio	387	252	214	184	91.10	58.00	60.00	60.00
Indiana	308	203	175	147	84.80	53.00	55.00	51.00
Illinois	520	348	296	249	76.30	47.00	52.00	49.00
Michigan	311	207	172	143	94.50	51.00	48.00	50.00
Wisconsin	478	379	337	300	103.00	75.00	67.00	69.00
East North Central	2,004	1,389	1,194	1,023	89.70	58.10	57.50	57.30
Minnesota	597	446	392	345	75.50	46.00	47.00	50.00
Iowa	694	496	412	346	75.30	44.00	47.00	47.00
Missouri	518	484	450	428	65.30	43.00	51.00	43.00
North Dakota	342	240	202	178	52.40	25.00	30.00	36.00
South Dakota	344	280	241	219	52.30	31.00	33.00	35.00
Nebraska	470	389	338	301	57.00	36.00	37.00	36.00
Kansas	391	317	279	257	58.40	36.00	37.00	36.00
West North Central	3,356	2,652	2,314	2,074	64.60	38.90	42.20	41.50
North Central	5,360	4,041	3,508	3,097	74.10	45.50	47.40	46.70
Delaware	13	11	10	9	92.40	78.00	82.00	81.00
Maryland	76	62	57	53	102.00	87.00	91.00	81.00
Virginia	167	160	154	148	109.00	99.00	104.00	91.00
West Virginia	99	99	96	93	105.00	101.00	101.00	78.00
North Carolina	82	95	95	92	123.00	144.00	140.00	124.00
South Carolina	22	24	24	23	118.00	129.00	138.00	122.00
Georgia	36	38	38	38	110.00	116.00	119.00	116.00
Florida	22	27	27	26	101.00	110.00	112.00	102.00
South Atlantic	518	516	501	482	110.00	109.00	112.00	97.50
Kentucky	235	222	213	204	88.00	84.00	84.00	71.00
Tennessee	166	156	148	145	92.60	94.00	97.00	85.00
Alabama	62	66	63	62	94.80	101.00	101.00	93.00
Mississippi	110	124	120	115	81.20	80.00	80.00	70.00
Arkansas	168	166	158	150	61.10	53.00	58.00	48.00
Louisiana	140	139	132	121	65.20	71.00	68.00	68.00
Oklahoma	359	310	279	257	51.30	32.00	37.00	32.00
Texas	614	509	468	440	56.20	51.00	50.00	47.00
South Central	1,856	1,692	1,581	1,494	66.60	61.70	63.30	56.90
Montana	247	216	190	171	42.00	29.00	33.00	30.00
Idaho	166	136	120	108	58.10	37.00	40.00	43.00
Wyoming	124	106	100	94	45.10	28.00	30.00	30.00
Colorado	214	175	161	148	54.60	33.00	35.00	35.00
New Mexico	123	106	95	86	45.40	33.00	42.00	38.00
Arizona	75	72	71	70	59.70	61.00	65.00	60.00
Utah	79	74	70	67	70.20	68.00	65.00	56.00
Nevada	38	39	38	38	70.50	65.00	62.00	53.00
Washington	125	88	79	75	66.30	60.00	48.00	53.00
Oregon	131	100	92	86	67.70	52.00	50.00	49.00
California	170	143	137	130	96.30	90.00	85.00	87.00
Western	1,492	1,255	1,153	1,073	59.80	46.90	47.90	47.10
United States	9,904	8,053	7,249	6,607	76.50	57.40	59.20	55.50

[1] Including colts.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 498.—*Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1937–46, annual 1946–48* [1]

State and division	Number				Farm value per head			
	Average 1937–46	1946	1947	1948 [2]	Average 1937–46	1946	1947	1948 [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
New York	4	3	3	2	140.00	110.00	96.00	80.00
New Jersey	3	2	2	2	139.00	110.00	104.00	86.00
Pennsylvania	41	25	22	18	133.00	104.00	96.00	88.00
North Atlantic	48	30	27	22	134.00	105.00	96.60	87.10
Ohio	24	13	10	9	99.60	77.00	79.00	75.00
Indiana	52	25	20	17	104.00	87.00	87.00	78.00
Illinois	70	40	30	23	94.80	75.00	78.00	75.00
Michigan	6	3	2	2	100.00	64.00	60.00	59.00
Wisconsin	4	3	2	2	108.00	83.00	76.00	72.00
East North Central	155	84	64	53	99.20	78.80	80.30	75.20
Minnesota	8	4	3	2	82.30	53.00	57.00	56.00
Iowa	41	20	15	10	88.90	61.00	66.00	65.00
Missouri	194	155	135	105	92.50	75.00	85.00	74.00
North Dakota	2	1	1	1	66.50	39.00	39.00	40.00
South Dakota	6	3	2	2	67.50	39.00	45.00	48.00
Nebraska	44	20	15	12	76.40	53.00	55.00	53.00
Kansas	58	35	24	18	77.10	56.00	64.00	59.00
West North Central	353	238	195	150	87.00	68.20	77.60	69.10
North Central	508	322	259	203	90.80	71.00	78.30	70.70
Delaware	7	5	4	4	121.00	109.00	112.00	100.00
Maryland	23	16	13	12	127.00	111.00	120.00	97.00
Virginia	89	80	77	73	150.00	153.00	161.00	153.00
West Virginia	10	7	6	5	108.00	102.00	104.00	84.00
North Carolina	296	283	277	269	190.00	229.00	229.00	219.00
South Carolina	176	164	162	159	185.00	217.00	229.00	209.00
Georgia	309	276	268	257	171.00	194.00	204.00	197.00
Florida	36	34	33	30	149.00	160.00	160.00	165.00
South Atlantic	947	865	840	809	175.00	202.00	209.00	199.00
Kentucky	217	191	176	171	114.00	118.00	119.00	105.00
Tennessee	283	259	249	234	126.00	130.00	138.00	122.00
Alabama	291	249	234	222	140.00	149.00	159.00	145.00
Mississippi	346	332	319	306	124.00	129.00	128.00	114.00
Arkansas	251	207	197	165	96.20	88.00	96.00	84.00
Louisiana	178	148	142	136	114.00	116.00	117.00	111.00
Oklahoma	134	74	52	41	74.00	52.00	58.00	55.00
Texas	509	281	230	191	84.70	74.00	70.00	68.00
South Central	2,210	1,741	1,599	1,466	110.00	113.00	118.00	108.00
Montana	2	2	2	2	72.00	76.00	76.00	60.00
Idaho	4	4	3	3	79.60	68.00	60.00	58.00
Wyoming	2	1	1	1	73.60	54.00	49.00	41.00
Colorado	12	8	7	6	77.00	58.00	64.00	62.00
New Mexico	11	7	6	6	69.20	55.00	58.00	56.00
Arizona	9	7	6	6	81.80	79.00	86.00	85.00
Utah	1	1	1	1	90.50	93.00	75.00	65.00
Nevada	1	1	1	1	85.60	79.00	70.00	60.00
Washington	6	3	3	2	76.30	62.00	57.00	61.00
Oregon	5	3	3	3	77.40	65.00	63.00	60.00
California	24	15	14	13	108.00	97.00	86.00	77.00
Western	77	52	47	44	86.70	74.80	72.40	67.80
United States	3,789	3,010	2,772	2,544	124.00	133.00	141.00	133.00

[1] Including colts.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 499.—*Grain-consuming and roughage-consuming livestock on farms: Animal units fed in year beginning Oct. 1, United States, 1919–47*

Year beginning October	Grain-consuming livestock	Roughage-consuming livestock	Year beginning October	Grain-consuming livestock	Roughage-consuming livestock	Year beginning October	Grain-consuming livestock	Roughage-consuming livestock
	1,000 units	*1,000 units*		*1,000 units*	*1,000 units*		*1,000 units*	*1,000 units*
1919	150,794	76,291	1929	153,616	69,355	1939	156,038	70,063
1920	148,619	74,766	1930	152,401	70,737	1940	155,935	72,158
1921	151,664	74,571	1931	156,047	72,276	1941	167,317	75,215
1922	163,126	73,693	1932	159,518	74,628	1942	192,411	78,206
1923	162,133	72,791	1933	153,688	77,356	1943	193,107	79,579
1924	150,694	71,146	1934	131,054	72,613	1944	173,672	78,726
1925	148,909	69,343	1935	138,509	71,334	1945 [1]	167,736	75,342
1926	152,446	67,724	1936	137,612	69,688	1946 [1]	161,345	72,839
1927	153,022	67,237	1937	137,678	68,356	1947 [1]	152,528	70,198
1928	152,676	68,154	1938	148,501	68,191			

[1] Preliminary.

Bureau of Agricultural Economics. A detailed explanation of the basis of these figures can be found in the processed report F.M.—64, Animal Units of Livestock Fed Annually, 1919-20 to 1946-47 (November 1947).

TABLE 500.—*Index numbers of livestock and poultry on farms, Jan. 1, 1867–1948* [1]
[1935-39=100]

Year	Total livestock and poultry [2]	Meat animals [3]	Milk animals [4]	Poultry [5]	Year	Total livestock and poultry [2]	Meat animals [3]	Milk animals [4]	Poultry [5]
1867	51	51	33		1908	107	98	76	
1868	51	52	35		1909	105	95	77	79
1869	52	52	37		1910	102	92	78	83
1870	53	53	39		1911	103	93	78	88
1871	55	55	40		1912	102	91	78	85
1872	58	57	41		1913	103	91	78	85
1873	59	58	41		1914	105	93	79	85
1874	60	59	42		1915	110	99	81	88
1875	60	58	43		1916	114	104	83	86
1876	61	59	43		1917	116	107	85	83
1877	64	62	44		1918	120	111	86	84
1878	67	66	45		1919	120	111	86	91
1879	70	69	46		1920	116	107	86	88
1880	73	71	47		1921	114	105	85	86
1881	74	72	48		1922	113	105	86	92
1882	75	74	49		1923	115	108	88	96
1883	78	76	50		1924	112	105	88	101
1884	81	80	52		1925	107	99	89	101
1885	84	83	53		1926	103	95	88	102
1886	86	84	54		1927	102	94	88	107
1887	87	85	56		1928	102	96	88	110
1888	89	86	57		1929	102	97	90	110
1889	91	88	59		1930	103	98	93	115
1890	94	90	60		1931	104	100	96	110
1891	95	90	61		1932	107	105	100	107
1892	93	88	61		1933	111	111	104	110
1893	91	84	61		1934	113	114	108	107
1894	90	82	61		1935	101	101	104	96
1895	88	80	61		1936	101	101	100	99
1896	88	80	61		1937	99	99	99	105
1897	90	82	62		1938	98	98	98	96
1898	93	85	63		1939	100	102	99	104
1899	95	88	64		1940	106	108	101	110
1900	99	92	66		1941	106	110	104	105
1901	102	95	67		1942	112	117	107	118
1902	102	96	68		1943	120	128	111	132
1903	104	98	69		1944	126	135	114	142
1904	106	99	70		1945	117	125	113	127
1905	106	100	71		1946	113	122	109	132
1906	106	99	73		1947	109	118	106	117
1907	107	99	75		1948 [6]	104	114	103	112

[1] Weights for combining the different species are based on the 1937-41 average sales value per head, except for horses and mules where the 1941 average sales value per head is used. Allowing the average sales value per head for milk cows to equal 1.00, the value per head for other kinds of livestock and poultry is expressed in terms of the value for milk cows. The weights used are as follows: Milk cows, 1.00, other cattle and calves 0.75, hogs 0.29, sheep and lambs 0.10, horses 0.97, mules 1.23, chickens 0.01, and turkeys 0.043.

[2] Milk cows, other cattle and calves, hogs, sheep and lambs, horses, mules, chickens, and turkeys; chickens included beginning 1909 and turkeys beginning 1929.

[3] Milk cows, other cattle and calves, hogs, and sheep and lambs.

[4] Milk cows, heifers, 1-2 years old being kept for milk cows, and heifer calves saved for milk cows. Weights for combining the three classes of milk animals are based on 1937-41 average sales value per head, using relationship of 1937-41 average Jan. 1 values per head for each class to milk cows to determine sales value per head for heifers 1-2 years old, and heifer calves. The weights used are as follows: Milk cows 1.00; heifers 1-2 years old, 0.54; heifer calves 0.31.

[5] Chickens and turkeys; turkeys included beginning 1929.

[6] Preliminary.

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TABLE 501.—*Sleeping sickness (infectious equine encephalomyelitis): Summary of reports on incidence and mortality, by geographic divisions, 1947, and totals for years 1939–47*

Division and year	Horses and mules in affected areas	Animals affected	Cases per 1,000 horses and mules	Total deaths	Percentage of deaths among affected animals	Month of report of—	
						First case	Last case
					Percent		
New England	1,360	1	0.7	1	100	Sept	Sept.
Middle Atlantic	4,941	7	1.4	7	100	Aug.	Sept.
East North Central	434,730	323	0.7	87	27	Jan.	Dec.
West North Central	2,101,531	2,141	1.0	508	24	Jan.	Dec.
South Atlantic	115,146	319	2.8	157	49	Jan.	Dec.
East South Central	30,431	15	0.5	10	67	July	Sept.
West South Central	790,346	4,870	6.2	4,072	84	Jan.	Dec.
Mountain	392,604	547	1.4	131	24	Feb.	Oct.
Pacific	212,602	493	2.3	113	23	Jan.	Dec.
Total 1947	4,083,781	8,716	2.1	5,086	58	Jan.	Dec.
Total:							
1939	7,159,491	8,008	[1] 1.1	2,471	[2] 30		
1940	6,500,820	16,941	[2] 2.6	4,187	[3] 25	Jan.	Nov.
1941	6,015,397	36,872	[3] 6.1	8,210	[4] 28	Mar.	Dec.
1942	4,785,575	4,939	1.0	1,334	[5] 30	Jan.	Dec.
1943	4,045,160	4,768	[6] 1.1	1,622	[7] 30	Mar.	Nov.
1944	5,465,117	19,590	[3] 2.9	4,779	[3] 24	Jan.	Dec.
1945	3,691,066	3,212	.9	1,165	36	Jan.	Dec.
1946	3,137,321	2,805	.9	957	34	Jan.	Dec.

[1] Alabama and New York not included in calculations.
[2] Alabama, Colorado, Georgia, Louisiana, Maryland, Michigan, Missouri, New Jersey, and New York not included in calculations.
[3] Arkansas not included in calculations.
[4] Arkansas, Colorado, Indiana, Michigan, Minnesota, Missouri, New Mexico, and Oregon not included in calculations.
[5] Minnesota, Missouri, and Utah not included in calculations.
[6] Missouri not included in calculations.
[7] New York, Michigan, and Missouri not included in calculations.

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TABLE 502.—*Rabies: Number of cases in the United States, and kind and number of animals affected, 1938–47*

Year	Number of cases among—									Total
	Dogs	Cattle	Cats	Sheep	Hogs	Horses	Goats	Miscellaneous animals	Man	
1938	8,452	413	207	164	42	32	11	44	47	9,412
1939	7,386	358	269	17	38	36	10	172	30	8,316
1940	6,194	326	260	53	71	25	4	277	28	7,238
1941	6,648	418	294	68	159	39	9	212	30	7,877
1942	6,332	288	250	48	32	15	12	160	28	7,165
1943	8,515	349	316	45	60	35	19	310	41	9,690
1944	9,067	561	419	40	43	32	14	311	53	10,540
1945	8,505	487	466	11	30	46	10	373	35	9,963
1946	8,384	962	455	15	22	44	12	956	22	10,872
1947	6,949	766	393	15	20	40	9	728	26	8,946

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CHAPTER VII

DAIRY AND POULTRY STATISTICS

Statistics on numbers of milk cows include two separate series. The January 1 inventory number is the total of cows and heifers kept for milk of the specific age classification "2 years old and older." The other series, an annual average number of milk cows milked during the year, is the basis for milk production estimates. The number of cows and heifers in the former series is somewhat larger than in the latter, because it includes heifers over 2 years of age which have not yet freshened.

Prices of milk and butterfat include returns to farmers from some, but not all, of the wartime Government subsidy programs. Included in the prices here are Government fluid-milk payments, those under the butter roll-back subsidy program and the cheddar cheese purchase and sales program, which were made to dealers and processors and passed back to farmers through normal price channels. On the contrary, the Government dairy production payments direct to farmers are not included in the price series because they were not part of the normal marketing procedure. In comparing the several series of milk prices, it is also important to note that prices received by farmers for whole milk at wholesale are for milk of the butterfat content actually sold (about 3.91 percent), whereas prices of milk purchased by condenseries and by market milk distributors are on a 3.5 percent butterfat basis.

Poultry production statistics in this chapter include inventory numbers of chickens by classes; the production, disposition, and cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; commercial hatchery production; turkey production, disposition, cash receipts, and gross income; and liquid and dried egg production.

New tables in this chapter include a table on butter futures; one on world production of chickens, and one on live weight of turkeys sold.

TABLE 503.—*Milk cows, heifers, and heifer calves, Jan. 1: Number 2 years old or over on farms, value per head, and total value; number 1 to 2 years and under 1 year, United States, 1930–48*

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows
	Number	Value per head	Total value		
	Thousands	*Dollars*	*1,000 dollars*	*Thousands*	*Thousands*
1930[1]	*21,124*				
1930	23,032	82.70	1,904,794	4,851	5,199
1931	23,820	57.03	1,358,529	4,962	5,189
1932	24,896	39.51	983,671	5,020	5,449
1933	25,936	29.18	756,846	5,250	5,674
1934	26,931	27.00	727,039	5,382	5,675
1935[1]	*24,582*				
1935	26,082	30.17	786,971	4,995	5,280
1936	25,196	49.32	1,242,753	4,772	5,484
1937	24,649	50.45	1,243,548	4,899	5,305
1938	24,466	54.52	1,333,730	4,808	5,500
1939	24,600	55.73	1,370,974	5,122	5,904
1940[1]	*21,937*				
1940	24,940	57.30	1,428,239	5,525	5,967
1941	25,453	60.90	1,550,458	5,676	6,254
1942	26,313	77.90	2,049,349	5,889	6,635
1943	27,138	99.50	2,701,094	6,067	7,035
1944	27,704	102.00	2,829,804	6,352	7,201
1945[1]	*22,803*				
1945	27,770	99.40	2,760,705	6,307	6,772
1946	26,695	112.00	2,994,437	5,803	6,595
1947	26,098	145.00	3,787,080	5,602	6,768
1948[2]	25,165	164.00	4,126,161	5,685	6,485

[1] Italic figures are from Census of Agriculture. Figures for census years 1930, 1935, 1940, and 1945 represent number of cows milked in 1929, 1934, 1939, and 1944. Census dates were Apr. 1, 1930, Jan. 1, 1935, Apr. 1, 1940, and Jan. 1, 1945. [2] Preliminary.

Bureau of Agricultural Economics. Data for 1900-29 in Agricultural Statistics, 1942, table 584.

TABLE 504.—*Milk cows and heifers: Number 2 years old and over on farms, value per head, and total value, by States, Jan. 1, average 1937–46, annual 1947 and 1948*

State and division	Number			Value per head			Total value		
	Average 1937–46	1947	1948[1]	Average 1937–46	1947	1948[1]	Average 1937–46	1947	1948[1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	134	131	132	81.70	145.00	156.00	10,860	18,995	20,592
New Hampshire	76	74	73	101.00	176.00	188.00	7,688	13,024	13,724
Vermont	299	302	296	95.70	168.00	183.00	28,764	50,736	54,168
Massachusetts	140	138	132	125.00	221.00	233.00	17,569	30,498	30,756
Rhode Island	23	22	22	130.00	225.00	235.00	2,933	4,950	5,170
Connecticut	127	123	123	130.00	221.00	235.00	16,668	27,183	28,905
New York	1,416	1,439	1,439	112.00	210.00	222.00	159,847	302,190	319,458
New Jersey	150	158	158	158.00	264.00	282.00	23,854	41,712	44,556
Pennsylvania	908	1,000	990	104.00	196.00	206.00	96,219	196,000	203,940
North Atlantic	3,273	3,387	3,365	111.00	202.00	214.00	364,402	685,288	721,269
Ohio	1,059	1,082	1,071	79.40	161.00	167.00	85,136	174,202	178,857
Indiana	783	798	774	78.50	152.00	165.00	62,338	121,296	127,710
Illinois	1,144	1,120	1,086	84.70	161.00	179.00	97,654	180,320	194,394
Michigan	985	1,048	1,017	86.70	165.00	184.00	86,902	172,920	187,128
Wisconsin	2,359	2,559	2,508	98.20	184.00	201.00	236,583	470,856	504,108
East North Central	6,331	6,607	6,456	88.50	169.00	185.00	568,613	1,119,594	1,192,197
Minnesota	1,767	1,698	1,579	79.50	154.00	181.00	141,813	261,492	285,799
Iowa	1,478	1,366	1,270	81.00	154.00	180.00	119,883	210,364	228,600
Missouri	992	1,007	975	62.90	126.00	138.00	63,475	126,882	134,550
North Dakota	552	488	444	71.00	135.00	173.00	39,858	65,880	76,812
South Dakota	512	447	411	71.70	139.00	172.00	36,964	62,133	70,692
Nebraska	643	554	514	74.60	136.00	174.00	47,946	75,344	89,436
Kansas	764	697	655	70.50	135.00	164.00	54,545	94,095	107,420
West North Central	6,708	6,257	5,848	74.60	143.00	170.00	504,484	896,190	993,309
North Central	13,039	12,864	12,304	81.30	157.00	178.00	1,073,097	2,015,784	2,185,506
Delaware	37	38	38	90.60	163.00	170.00	3,381	6,194	6,460
Maryland	207	232	232	90.10	162.00	179.00	19,033	37,584	41,528
Virginia	436	460	469	65.40	121.00	132.00	29,102	55,660	61,908
West Virginia	240	234	229	60.80	122.00	125.00	14,666	28,548	28,625
North Carolina	366	376	376	57.80	106.00	109.00	21,527	39,856	40,984
South Carolina	178	179	179	56.10	99.00	102.00	10,100	17,721	18,258
Georgia	381	399	395	48.20	85.00	94.00	18,582	33,915	37,130
Florida	121	148	148	58.00	95.00	100.00	7,220	14,060	14,800
South Atlantic	1,966	2,066	2,066	61.90	113.00	121.00	123,611	233,538	249,693
Kentucky	592	622	616	58.10	113.00	130.00	35,015	70,286	80,080
Tennessee	600	640	627	53.40	103.00	115.00	32,716	65,920	72,105
Alabama	425	448	435	47.30	85.00	96.00	20,518	38,080	41,760
Mississippi	568	572	543	42.70	77.00	91.00	24,624	44,044	49,413
Arkansas	496	484	445	44.50	86.00	99.00	22,444	41,624	44,055
Louisiana	346	368	342	48.90	85.00	100.00	17,227	31,280	34,200
Oklahoma	812	765	704	53.00	96.00	124.00	43,966	73,440	87,296
Texas	1,488	1,453	1,351	51.40	94.00	115.00	77,442	136,582	155,365
South Central	5,326	5,352	5,063	50.60	93.70	111.00	273,953	501,256	564,274
Montana	162	147	134	79.10	146.00	183.00	12,848	21,462	24,522
Idaho	237	239	234	76.70	144.00	181.00	18,716	34,416	42,354
Wyoming	69	65	60	76.50	143.00	167.00	5,283	9,295	10,020
Colorado	241	224	215	71.60	130.00	167.00	17,333	29,120	35,905
New Mexico	78	62	60	59.80	110.00	130.00	4,680	6,820	7,800
Arizona	49	46	47	83.30	144.00	168.00	4,110	6,624	7,896
Utah	111	117	115	78.60	148.00	165.00	8,950	17,316	18,975
Nevada	21	20	20	87.70	155.00	170.00	1,837	3,100	3,400
Washington	358	346	336	77.90	144.00	170.00	28,115	49,824	57,120
Oregon	272	251	243	70.10	127.00	151.00	19,137	31,877	36,693
California	772	912	903	88.80	155.00	178.00	70,171	141,360	160,734
Western	2,369	2,429	2,367	79.50	145.00	171.00	191,181	351,214	405,419
United States	25,973	26,098	25,165	77.00	145.00	164.00	2,026,244	3,787,080	4,126,161

[1] **Preliminary.**

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TABLE 505.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1937–46, annual 1947 and 1948*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Maine	34	34	36	37	38	36
New Hampshire	17	17	18	18	19	20
Vermont	60	58	58	63	61	58
Massachusetts	23	21	22	24	22	23
Rhode Island	2	2	2	3	3	3
Connecticut	20	18	19	21	23	24
New York	278	274	284	287	287	298
New Jersey	22	22	25	21	22	24
Pennsylvania	207	230	246	218	248	246
North Atlantic	663	676	710	692	723	732
Ohio	229	232	260	248	266	258
Indiana	163	157	170	176	191	169
Illinois	266	268	295	320	344	323
Michigan	225	244	250	256	290	258
Wisconsin	480	505	515	504	526	500
East North Central	1,363	1,406	1,490	1,504	1,617	1,508
Minnesota	382	386	384	405	417	367
Iowa	302	292	293	325	317	293
Missouri	198	195	195	227	238	219
North Dakota	126	111	100	154	164	160
South Dakota	134	112	105	159	179	194
Nebraska	151	131	132	172	168	182
Kansas	154	141	139	179	173	166
West North Central	1,447	1,368	1,348	1,620	1,656	1,581
Delaware	7	8	9	7	9	8
Maryland	41	46	51	44	53	48
Virginia	83	78	80	91	116	115
West Virginia	42	38	44	44	46	40
North Carolina	69	70	74	80	84	78
South Carolina	40	38	40	46	52	48
Georgia	102	106	113	113	128	130
Florida	41	40	42	49	65	65
South Atlantic	424	424	453	475	553	532
Kentucky	101	95	110	105	122	126
Tennessee	108	116	120	123	138	125
Alabama	124	132	135	145	180	157
Mississippi	122	128	120	142	143	140
Arkansas	135	123	107	154	156	122
Louisiana	87	93	85	105	119	99
Oklahoma	204	174	161	264	264	238
Texas	294	295	266	329	393	429
South Central	1,175	1,156	1,104	1,368	1,515	1,436
Montana	31	32	33	48	57	55
Idaho	57	58	60	71	70	79
Wyoming	15	15	15	18	17	17
Colorado	51	43	45	62	60	60
New Mexico	18	13	13	21	18	18
Arizona	12	14	12	13	15	13
Utah	28	30	26	33	34	37
Nevada	6	6	7	8	11	10
Washington	85	75	75	94	96	95
Oregon	66	58	56	72	76	80
California	204	228	238	216	250	232
Western	574	572	580	657	704	696
United States	5,645	5,602	5,685	6,317	6,768	6,485

[1] **Preliminary.**

Bureau of Agricultural Economics.

TABLE 506.—*Dairy-herd-improvement and dairy-cattle breeding associations, United States, Jan. 1, 1938–48*

Year	Dairy-herd-improvement associations		Dairy-cattle breeding associations			
			Dairy bull		Artificial breeding	
	Associations	Cows enrolled	Associations	Cows enrolled	Associations	Cows enrolled
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
1938	1,106	558,993	166	25,978		
1939	1,228	625,284	228	35,333	6	7,539
1940	1,300	676,141	277	41,678	27	33,977
1941	1,383	763,502	291	43,478	37	70,751
1942	1,421	816,117	295	43,251	73	112,788
1943	1,057	616,972	306	63,564	99	182,524
1944	954	561,587	293	62,473	95	218,070
1945	949	577,200	266	53,318	195	360,732
1946	1,124	627,878	165	28,018	336	579,477
1947	1,426	775,546	140	23,519	608	1,125,040
1948	1,668	886,129	99	14,006	963	1,743,327

Bureau of Dairy Industry. Data for 1906-37 in Agricultural Statistics, 1942, table 588.

TABLE 507.—*Average production, feed cost, and value of butterfat and milk per cow, classified on butterfat production basis, 12-month records completed in 1946 by dairy-herd-improvement associations, United States*

Range of butterfat production (pounds)	Cows		Average production			Feed cost			Value of product over feed cost	Return for $1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
			Butterfat	Milk	Value	Roughage, including pasture	Grain	Total				
	Number	*Percent*	*Lb.*	*Lb.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
25–74	5	0.02	64	1,518	64	51	28	79	—15	0.81	1.23	5.20
75–124	75	.25	110	3,064	114	54	42	96	18	1.19	.87	3.13
125–174	638	2.17	156	3,984	152	54	48	102	50	1.49	.65	2.56
175–224	1,777	6.04	204	5,073	199	55	55	110	89	1.81	.54	2.17
225–274	4,026	13.68	252	6,292	247	57	62	119	128	2.08	.47	1.89
275–324	6,076	20.64	301	7,390	292	58	69	127	165	2.30	.42	1.72
325–374	6,449	21.90	349	8,545	338	60	76	136	202	2.48	.39	1.59
375–424	4,964	16.86	399	9,640	383	61	83	144	239	2.66	.36	1.49
425–474	3,020	10.26	446	10,784	429	64	89	153	276	2.80	.34	1.42
475–524	1,481	5.03	496	12,048	478	66	98	164	314	2.91	.33	1.36
525–574	601	2.04	546	13,276	521	67	103	170	351	3.06	.31	1.28
575–624	218	.74	594	14,150	568	69	112	181	387	3.14	.30	1.28
625–674	60	.20	644	15,486	634	74	120	194	440	3.27	.30	1.25
675–724	29	.10	694	17,085	666	78	128	206	460	3.23	.30	1.21
725–774	10	.03	752	17,691	724	76	150	226	498	3.20	.30	1.28
775–824	8	.03	801	20,823	632	88	174	262	370	2.41	.33	1.26
825–874	4	.01	838	21,674	684	84	179	263	421	2.60	.31	1.21
875–924	1	------	894	26,870	510	67	191	258	252	1.98	.29	.96
Total	29,442	100.00										
Average [1]	------	------	345	8,435	334	60	75	135	199	2.47	.39	1.60
Total cows in dairy-herd-improvement associations	627,878	------										
Cow-years	413,554	------										
Average for total cows	------	------	349	8,635	314	60	70	130	183	2.42	.37	1.51

[1] Average is for 29,442 cows selected at random, that completed a full 12-month testing period

Bureau of Dairy Industry. Data for earlier years in previous editions of Agricultural Statistics.

TABLE 508.—*Purebred dairy cattle: New registrations each year, by breeds, United States, 1938–47*

Breed	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Ayrshire:	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Bulls	2,407	2,755	2,764	3,083	3,221	3,792	3,546	3,386	3,795	4,633
Cows	11,346	12,443	13,473	13,931	14,492	16,235	17,209	18,131	18,374	25,413
Total	13,753	15,198	16,237	17,014	17,713	20,027	20,755	21,517	22,169	30,046
Brown Swiss:										
Bulls	2,733	3,177	3,222	3,955	4,383	5,261	5,224	5,677	6,347	6,712
Cows	5,909	6,819	7,251	8,864	9,566	10,996	12,270	13,127	14,611	15,757
Total	8,642	9,996	10,473	12,819	14,019	16,257	17,494	18,804	20,958	22,469
Guernsey:										
Bulls	12,190	13,466	13,963	14,660	16,014	18,192	17,462	17,747	18,761	20,000
Cows	35,344	40,423	42,897	44,940	47,660	54,329	56,769	59,150	61,851	71,279
Total	47,534	53,889	56,860	59,600	63,674	72,521	74,231	76,897	80,612	91,279
Holstein-Friesian:										
Bulls	17,595	18,555	25,941	23,818	26,049	28,634	28,993	24,625	38,520	33,084
Cows	64,027	67,043	119,482	78,985	80,575	82,563	93,917	88,821	130,818	119,655
Total	81,622	85,598	145,423	102,803	106,624	111,197	122,910	113,446	169,338	152,739
Jersey:										
Bulls	9,084	10,052	10,267	12,406	13,317	9,331	9,948	9,780	9,032	15,797
Cows	35,841	37,048	38,260	48,137	58,504	44,829	46,523	41,370	40,239	70,579
Total	44,925	47,100	48,527	60,543	71,821	54,160	56,471	51,150	49,271	86,376

Bureau of Dairy Industry; data obtained from registry associations. See Agricultural Statistics, 1940, table 569, for data for earlier years.

TABLE 509.—*Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1939–48*

Year ended June—	Cattle tested					Herds accredited	Modified accredited counties [1]	
	Accredited-herd plan	Area plan	Total	Reactors found				
	Number	*Number*	*Number*	*Number*	*Percent*	*Number*	*Number*	*Percent*
1939	1,578,386	9,608,419	11,186,805	60,338	0.50	262,972	3,142	99.7
1940	2,097,534	10,124,784	12,222,318	56,343	.46	284,757	3,148	99.9
1941	2,300,114	9,929,385	12,229,499	40,702	.30	263,405	3,151	100.0
1942	2,020,399	8,962,687	10,983,086	28,008	.26	259,775	3,151	100.0
1943	1,976,176	7,332,760	9,308,936	17,167	.18	246,611	3,151	100.0
1944	1,968,091	6,926,375	8,894,466	18,338	.21	243,551	3,151	100.0
1945	2,057,833	6,047,647	8,105,480	19,534	.24	237,991	3,151	100.0
1946	1,933,385	6,521,078	8,454,463	19,464	.23	432,790	[2] 3,150	100.0
1947	2,094,326	6,218,593	8,312,919	16,666	.20	233,552	3,150	100.0
1948	1,883,411	6,411,012	8,294,423	15,943	.19	229,807	3,150	100.0

[1] Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 percent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed. Includes all areas in Puerto Rico and the Virgin Islands.
[2] In 1946, 2 counties in South Dakota were joined into 1.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for 1917-25 in 1925 Yearbook, table 519, and data for 1926-35 in Agricultural Statistics, 1936, table 366, and data for 1936-38 in Agricultural Statistics, 1946, table 484.

TABLE 510.—*Cattle: Summary of Bang's disease (brucellosis) work in cooperation with States, 1939–48* [1]

Year ended June 30—	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year (June 30)	
	Herds	Cattle	Reactors	Percentage of reactors		Herds	Cattle
1939	724,613	7,591,398	219,165	2.9	.....	1,372,410	11,111,634
1940	590,393	6,937,428	171,953	2.5	.....	1,615,755	12,315,329
1941	677,544	7,465,254	182,075	2.4	21,025	1,883,914	13,932,693
1942	591,835	6,891,219	209,238	3.0	126,571	2,105,294	15,627,027
1943	392,636	5,185,228	197,329	3.8	231,049	2,199,535	16,616,522
1944	386,266	5,235,912	226,079	4.3	392,232	2,254,235	17,326,138
1945	325,236	5,213,458	243,050	4.7	501,114	2,307,585	17,645,638
1946	389,814	4,876,866	245,786	5.0	694,139	2,360,699	17,870,154
1947	454,789	5,133,814	232,293	4.5	891,709	2,249,118	17,589,018
1948	533,963	5,434,792	232,199	4.3	1,159,327	2,291,760	18,128,318

[1] Tables were previously compiled on a calendar-year basis.

Bureau of Animal Industry.

Current data on brucellosis work, including progress by States and counties, may be obtained from the Bureau of Animal Industry.

TABLE 511.—*Milk cows and dairy products: Average prices received by farmers, and paid by dealers, United States, 1938–47*

Year	Prices received by farmers for—			Prices paid to producers for milk, per 100 pounds (3.5 percent butterfat basis)	
	Milk cows, per head [1]	Whole milk wholesale, per 100 pounds [2]	Butterfat, per pound [3]	By condenseries [4]	By fluid milk distributors [5]
	Dollars	*Dollars*	*Cents*	*Dollars*	*Dollars*
1938	56.70	1.72	26.3	1.25	2.26
1939	58.60	1.68	23.9	1.24	2.17
1940	61.00	1.82	28.0	1.38	2.21
1941	71.70	2.18	34.2	1.81	2.40
1942	89.70	2.57	39.6	2.08	2.79
1943	114.00	[6] 3.12	[6] 49.9	2.61	3.16
1944	107.00	[6] 3.21	[6] 50.3	2.66	3.24
1945	111.00	[6] 3.19	[6] 50.3	2.63	3.26
1946	131.00	[6] 3.96	[6] 64.3	3.36	3.92
1947 [7]	151.00	4.25	71.8	3.46	4.71

[1] Annual price is straight average of United States prices for 12 months.

[2] Average wholesale price for whole milk sold for all purposes, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of milk sold wholesale.

[3] Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.

[4] All prices f.o.b. factory.

[5] Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as milk and cream.

[6] Does not include Government dairy production program payments, made October 1943 to June 1946.

[7] Preliminary.

Bureau of Agricultural Economics.

TABLE 512.—*Butterfat-feed and milk-feed price ratios and value of concentrate rations fed to milk cows, United States, average 1927–46, annual 1938–47* [1]

Year	Butterfat-feed price ratio [2]	Milk-feed price ratio [3]	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio [2]	Milk-feed price ratio [3]	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	*Pounds*	*Dollars*	*Dollars*		*Pounds*	*Pounds*	*Dollars*	*Dollars*
1927–46 avg.	24.6	1.28	1.53	1.81	1943	[4] 24.8	[4] 1.35	2.09	2.39
1938	25.1	1.32	1.06	1.33	1944	[4] 24.5	[4] 1.39	2.39	2.74
1939	22.6	1.29	1.07	1.32	1945	[4] 27.5	[4] 1.41	2.31	2.67
1940	24.0	1.29	1.19	1.43	1946	[4] 26.8	[4] 1.38	2.77	3.16
1941	26.4	1.39	1.30	1.58	1947	21.9	1.17	3.37	3.70
1942	24.4	1.32	1.66	1.96					

[1] Annual ratios based on average of monthly ratios.
[2] Pounds of concentrate ration equal in value to 1 pound of butterfat.
[3] Pounds of concentrate ration equal in value to 1 pound of wholesale milk.
[4] Includes allowances for Government dairy production program payments for the period October 1943 through June 1946.

Bureau of Agricultural Economics.

TABLE 513.—*Milk and butter production on farms: Estimated number of producing cows, milk and butterfat yield per cow, total quantity of milk and butterfat produced, and butter churned, United States, 1930–47*

Year	Milk cows on farms [1]	Production per milk cow [2]		Percentage of butterfat in milk	Total production on farms [2]		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*	*1,000 pounds*
1930	22,218	4,508	176.8	3.92	100,158	3,929	523,285
1931	23,108	4,459	175.0	3.93	103,029	4,045	544,395
1932	24,105	4,307	169.2	3.93	103,810	4,079	581,450
1933	25,062	4,180	164.2	3.93	104,762	4,114	579,845
1934	25,198	4,033	158.7	3.94	101,621	3,999	558,649
1935	24,187	4,184	165.4	3.95	101,205	4,000	539,110
1936	23,727	4,316	170.3	3.95	102,410	4,041	501,900
1937	23,340	4,366	172.5	3.95	101,908	4,025	472,270
1938	23,215	4,558	180.1	3.95	105,807	4,180	453,990
1939	23,273	4,589	181.5	3.95	106,792	4,223	428,689
1940	23,677	4,625	183.6	3.97	109,502	4,348	402,690
1941	24,312	4,741	188.4	3.97	115,268	4,580	395,476
1942	25,081	4,740	188.3	3.97	118,884	4,722	366,370
1943	25,574	4,606	183.1	3.98	117,785	4,682	341,120
1944	25,775	4,578	182.2	3.98	117,992	4,696	329,148
1945	25,329	4,797	190.9	3.98	121,504	4,836	336,990
1946	24,475	4,891	194.5	3.98	119,713	4,760	333,780
1947 [3]	23,871	5,000	199.1	3.98	119,366	4,753	315,840

[1] Average number on farms during year, heifers that have not freshened excluded.
[2] Excludes milk sucked by calves and milk produced by cows not on farms.
[3] Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 on most items in Agricultural Statistics, 1942, table 593.

TABLE 514.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized for the preparation of dairy products for sale, United States, 1930–47*

Year	Milk used on farms where produced				Milk utilized in products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers[2]	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk[1]		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1930	2,986	11,207	8,150	22,343	2,497	33,974	34,497	6,847	77,815
1931	2,997	11,913	8,554	23,464	2,507	35,468	34,614	6,976	79,565
1932	2,859	12,507	9,180	24,546	2,640	36,095	33,501	7,028	79,264
1933	2,878	12,784	9,293	24,955	2,505	36,524	33,705	7,073	79,807
1934	2,688	12,773	9,120	24,581	2,223	33,867	33,869	7,081	77,040
1935	2,676	12,410	8,807	23,893	2,124	32,564	35,647	6,977	77,312
1936	2,755	12,077	8,256	23,088	1,907	31,904	38,777	6,734	79,322
1937	2,724	11,955	7,795	22,474	1,753	30,644	40,470	6,567	79,434
1938	2,850	11,950	7,494	22,294	1,679	32,728	42,657	6,449	83,513
1939	2,967	12,167	7,102	22,236	1,551	32,987	43,801	6,217	84,556
1940	2,994	12,063	6,688	21,745	1,441	33,044	47,170	6,102	87,757
1941	3,124	12,020	6,587	21,731	1,380	34,091	52,121	5,945	93,537
1942	3,294	11,856	6,127	21,277	1,238	31,322	59,185	5,862	97,607
1943	3,276	11,615	5,770	20,661	1,081	30,188	60,116	5,739	97,124
1944	3,270	11,685	5,571	20,526	1,037	26,422	64,338	5,669	97,466
1945	3,335	11,671	5,680	20,686	1,075	24,288	69,836	5,619	100,818
1946	3,255	12,318	5,540	21,113	1,090	21,380	70,591	5,539	98,600
1947[3]	3,228	12,295	5,302	20,825	966	21,001	71,269	5,305	98,541

[1] Estimates include milk delivered to creameries, condensaries, cheese factories, and markets milk receiving stations, but exclude market milk sold to other farmers for local delivery.

[2] Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

[3] Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 in Agricultural Statistics, 1942, table 596.

TABLE 515.—*Milk and butter production on farms: Estimated number of producing cows, milk and butterfat yield per cow, total quantity of milk and butterfat produced, and butter churned, by States, 1946*

State and division	Milk cows on farms [1]	Production per milk cows [2]		Percentage of butterfat in milk	Total production on farms [2]		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*	*1,000 pounds*
Maine	120	5,170	217	4.2	620	26	4,900
New Hampshire	65	5,120	200	3.9	333	13	650
Vermont	279	5,200	213	4.1	1,451	59	700
Massachusetts	131	5,870	235	4.0	769	31	400
Rhode Island	20	6,400	250	3.9	128	5	20
Connecticut	117	5,760	219	3.8	674	26	250
New York	1,327	5,880	223	3.8	7,803	297	6,000
New Jersey	156	6,720	262	3.9	1,048	41	330
Pennsylvania	955	5,570	217	3.9	5,319	207	9,000
North Atlantic	3,170	5,724	222.4	3.89	18,145	705	22,250
Ohio	1,046	5,000	205	4.1	5,230	214	4,600
Indiana	770	4,820	205	4.25	3,711	158	2,700
Illinois	1,069	5,220	201	3.85	5,580	215	4,600
Michigan	1,012	5,640	223	3.95	5,708	225	4,300
Wisconsin	2,454	6,360	235	3.7	15,607	577	700
East North Central	6,351	5,643	218.7	3.88	35,836	1,389	16,900
Minnesota	1,607	5,420	195	3.6	8,710	314	1,800
Iowa	1,286	5,200	198	3.8	6,687	254	4,000
Missouri	970	4,300	185	4.3	4,171	179	10,000
North Dakota	463	4,280	160	3.75	1,982	74	5,500
South Dakota	403	3,970	151	3.8	1,600	61	2,900
Nebraska	533	4,660	177	3.8	2,484	94	5,600
Kansas	666	4,310	172	4.0	2,870	115	5,100
West North Central	5,928	4,808	184 0	3.83	28,504	1,091	34,900
Delaware	37	4,750	190	4.0	176	7	180
Maryland	217	5,140	206	4.0	1,115	45	1,300
Virginia	437	4,190	178	4 25	1,831	78	17,500
West Virginia	219	3,820	164	4.3	837	36	7,800
North Carolina	361	4,130	186	4 5	1,491	67	25,300
South Carolina	164	3,660	165	4.5	600	27	10,800
Georgia	364	3,270	147	4.5	1,190	54	23,000
Florida	127	3,820	162	4 25	485	21	1,500
South Atlantic	1,926	4,011	173.9	4.34	7,725	335	87,380
Kentucky	570	3,930	173	4.4	2,240	99	14,600
Tennessee	599	3,720	166	4.45	2,228	99	23,200
Alabama	398	3,430	154	4.5	1,365	61	31,300
Mississippi	508	2,710	122	4.5	1,377	62	19,500
Arkansas	452	3,010	132	4.4	1,361	60	17,000
Louisiana	290	2,300	104	4.5	667	30	5,500
Oklahoma	710	3,380	145	4.3	2,400	103	9,800
Texas	1,330	3,070	135	4.4	4,083	180	35,000
South Central	4,857	3,237	142.9	4.41	15,721	694	155,900
Montana	137	4,840	191	3,95	663	26	2,300
Idaho	215	5,870	229	3.9	1,262	49	1,300
Wyoming	60	4,950	186	3.75	297	11	880
Colorado	209	4,760	181	3.8	995	38	2,100
New Mexico	62	4,000	168	4.2	248	10	900
Arizona	44	5,540	211	3.8	244	9	450
Utah	110	6,110	229	3.75	672	25	940
Nevada	17	5,700	211	3.7	97	4	180
Washington	328	6,410	269	4.2	2,102	88	3,300
Oregon	236	5,660	255	4.5	1,336	60	2,000
California	825	7,110	274	3.85	5,866	226	2,100
Western	2,243	6,144	243.4	3.96	13,782	546	16,450
United States	24,475	4,891	194.5	3.98	119,713	4,760	333,780

[1] Estimated average number during year, heifers not freshened excluded.
[2] Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

TABLE 516.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized for the preparation of dairy products for sale, by States, 1946*

State and division	Milk used on farms where produced				Milk utilized in products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers[2]	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk[1]		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Maine	11	70	46	127	52	20	330	91	493
New Hampshire	7	28	6	41	7	4	238	43	292
Vermont	30	59	6	95	8	14	1,293	41	1,356
Massachusetts	12	47	5	64	3	4	566	132	705
Rhode Island	2	6	.....	8	.....	.....	100	20	120
Connecticut	16	39	4	59	1	1	501	112	615
New York	226	350	71	647	62	51	6,660	383	7,156
New Jersey	17	39	4	60	2	.....	860	126	988
Pennsylvania	122	389	95	606	99	90	4,030	494	4,713
North Atlantic	443	1,027	237	1,707	234	184	14,578	1,442	16,438
Ohio	152	466	68	686	24	440	3,860	220	4,544
Indiana	96	350	39	485	14	452	2,660	100	3,226
Illinois	128	520	84	732	15	833	3,740	260	4,848
Michigan	200	420	64	684	28	846	3,950	200	5,024
Wisconsin	518	507	11	1,036	5	256	14,170	140	14,571
East North Central	1,094	2,263	266	3,623	86	2,827	28,380	920	32,213
Minnesota	239	479	39	757	3	3,240	4,610	100	7,953
Iowa	201	546	84	831	6	4,550	1,190	110	5,856
Missouri	104	552	181	837	19	865	2,310	140	3,334
North Dakota	69	179	119	367	5	1,500	74	36	1,615
South Dakota	61	188	65	314	3	1,143	95	45	1,286
Nebraska	101	272	121	494	6	1,524	365	95	1,990
Kansas	101	326	102	529	8	1,333	880	120	2,341
West North Central	876	2,542	711	4,129	50	14,155	9,524	646	24,375
Delaware	3	12	2	17	2	.....	142	15	159
Maryland	21	75	15	111	13	14	882	95	1,004
Virginia	59	344	282	685	68	214	752	112	1,146
West Virginia	28	232	125	385	27	100	225	100	452
North Carolina	25	450	401	876	82	33	380	120	615
South Carolina	9	190	172	371	34	10	115	70	229
Georgia	15	299	351	665	88	30	307	100	525
Florida	5	57	23	85	6	2	310	82	400
South Atlantic	165	1,659	1,371	3,195	320	403	3,113	694	4,530
Kentucky	43	537	264	844	21	450	780	145	1,396
Tennessee	31	441	388	860	64	154	1,065	85	1,368
Alabama	18	354	506	878	79	25	310	73	487
Mississippi	12	381	355	748	17	50	502	60	629
Arkansas	16	397	305	718	27	206	325	85	643
Louisiana	7	237	95	339	10	8	245	65	328
Oklahoma	62	479	180	721	16	863	655	145	1,679
Texas	65	1,038	549	1,652	133	448	1,550	300	2,431
South Central	254	3,864	2,642	6,760	367	2,204	5,432	958	8,961
Montana	24	82	43	149	6	318	130	60	514
Idaho	41	102	25	168	2	172	877	43	1,094
Wyoming	11	35	18	64	1	100	107	25	233
Colorado	39	118	43	200	4	341	385	65	795
New Mexico	5	53	16	74	2	62	74	36	174
Arizona	7	21	9	37	1	7	165	34	207
Utah	20	75	19	114	2	67	449	40	558
Nevada	3	8	3	14	1	26	41	15	83
Washington	74	160	62	296	6	240	1,425	135	1,806
Oregon	46	135	35	216	3	206	831	80	1,120
California	153	174	40	367	5	68	5,080	346	5,499
Western	423	963	313	1,699	33	1,607	9,564	879	12,083
United States	3,255	12,318	5,540	21,113	1,090	21,380	70,591	5,539	98,600

[1] Estimates include milk delivered to creameries, condensaries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

[2] Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers. Bureau of Agricultural Economics.

TABLE 517.—*Milk and butter production on farms: Estimated number of producing cows, milk and butterfat yield per cow, total quantity of milk and butterfat produced, and butter churned, by States, 1947 (preliminary)*

State and division	Milk cows on farms [1]	Production per milk cow [2]		Percentage of butterfat in milk	Total production on farms [2]		Butter churned on farms
		Milk	Butterfat		Milk	Butterfat in milk	
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*	*1,000 pounds*
Maine	121	5,270	221	4.2	638	27	4,200
New Hampshire	64	5,330	208	3.9	341	13	570
Vermont	277	5,420	222	4.1	1,501	62	750
Massachusetts	128	6,050	242	4.0	774	31	430
Rhode Island	20	6,500	254	3.9	130	5	30
Connecticut	117	5,900	224	3.8	690	26	300
New York	1,327	6,190	235	3.8	8,214	312	5,000
New Jersey	157	6,880	268	3.9	1,080	42	350
Pennsylvania	957	5,730	223	3.9	5,484	214	6,500
North Atlantic	3,168	5,951	231.1	3.88	18,852	732	18,130
Ohio	1,042	5,110	210	4.1	5,325	218	4,500
Indiana	757	4,840	206	4.25	3,664	156	2,600
Illinois	1,049	5,190	200	3.85	5,444	210	4,500
Michigan	989	5,760	228	3.95	5,697	225	4,000
Wisconsin	2,417	6,370	236	3.7	15,396	570	600
East North Central	6,254	5,681	220.5	3.88	35,526	1,379	16,200
Minnesota	1,530	5,500	198	3.6	8,415	303	1,500
Iowa	1,242	5,250	200	3.8	6,520	248	3,700
Missouri	941	4,360	187	4.3	4,103	176	9,500
North Dakota	432	4,540	170	3.75	1,961	74	5,400
South Dakota	375	3,970	151	3.8	1,489	57	2,500
Nebraska	506	4,750	180	3.8	2,404	91	5,400
Kansas	635	4,470	179	4.0	2,838	114	5,000
West North Central	5,661	4,898	187.8	3.83	27,730	1,063	33,000
Delaware	36	4,940	198	4.0	178	7	130
Maryland	219	5,350	214	4.0	1,172	47	1,000
Virginia	442	4,300	183	4.25	1,901	81	16,200
West Virginia	217	3,900	168	4.3	846	36	7,800
North Carolina	359	4,260	192	4.5	1,529	69	24,000
South Carolina	162	3,660	165	4.5	593	27	10,200
Georgia	360	3,340	150	4.5	1,202	54	23,000
Florida	131	3,800	162	4.25	498	21	1,500
South Atlantic	1,926	4,112	177.6	4.32	7,919	342	83,830
Kentucky	567	3,960	174	4.4	2,245	99	14,400
Tennessee	593	3,820	170	4.45	2,265	101	23,000
Alabama	391	3,430	154	4.5	1,341	60	30,000
Mississippi	480	2,840	128	4.5	1,363	61	18,500
Arkansas	420	3,110	137	4.4	1,306	57	15,700
Louisiana	278	2,390	108	4.5	664	30	5,200
Oklahoma	660	3,550	153	4.3	2,343	101	9,400
Texas	1,270	3,110	137	4.4	3,950	174	33,000
South Central	4,659	3,322	146.6	4.41	15,477	683	149,200
Montana	130	4,880	193	3.95	634	25	1,900
Idaho	208	6,110	238	3.9	1.271	50	1,150
Wyoming	58	5,120	192	3.75	297	11	800
Colorado	200	5,000	190	3.8	1,000	38	2,100
New Mexico	58	4,100	172	4.2	238	10	800
Arizona	44	5,900	224	3.8	260	10	500
Utah	106	6,200	232	3.75	657	25	750
Nevada	17	5,870	217	3.7	100	4	180
Washington	319	6,450	271	4.2	2,058	86	3,200
Oregon	229	5,900	266	4.5	1,351	61	2,000
California	834	7,190	280	3.9	5,996	234	2,100
Western	2,203	6,292	251.5	4.00	13,862	554	15,480
United States	23,871	5,000	199.1	3.98	119,366	4,753	315,840

[1] Estimated average number during year, heifers not freshened excluded.
[2] Excludes milk sucked by calves and milk produced by cows not on farms.

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TABLE 518.—*Milk: Quantities used for various purposes on farms where produced, and quantities sold from farms or utilized for the preparation of dairy products for sale, by States, 1947 (preliminary)*

State and division	Milk used on farms where produced				Milk utilized in products sold from farms				
	Fed to calves	Consumed in the household		Total farm use	For farm-churned butter sold	For wholesale deliveries to plants, dealers, etc.		For retail sales of milk and cream by farmers[2]	Total utilized for products sold
		As whole milk or cream	As farm-churned butter			As cream	As milk[1]		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Maine	11	76	36	123	48	21	360	86	515
New Hampshire	6	28	5	39	6	5	247	44	302
Vermont	30	62	7	99	8	14	1,340	40	1,402
Massachusetts	12	49	5	66	4	4	570	130	708
Rhode Island	2	6	1	9	------	------	102	19	121
Connecticut	15	40	4	59	2	1	518	110	631
New York	230	363	55	648	55	73	7,060	378	7,566
New Jersey	17	38	6	61	2	------	910	107	1,019
Pennsylvania	126	358	69	553	71	100	4,300	460	4,931
North Atlantic	449	1,020	188	1,657	196	218	15,407	1,374	17,195
Ohio	149	453	68	670	22	483	3,960	190	4,655
Indiana	88	337	41	466	10	450	2,638	100	3,198
Illinois	131	493	83	707	14	750	3,753	220	4,737
Michigan	199	411	62	672	24	871	3,950	180	5,025
Wisconsin	493	475	10	978	4	284	14,000	130	14,418
East North Central	1,060	2,169	264	3,493	74	2,838	28,301	820	32,033
Minnesota	236	486	33	755	2	3,403	4,150	105	7,660
Iowa	202	542	79	823	5	4,422	1,170	100	5,697
Missouri	103	530	175	808	15	800	2,340	140	3,295
North Dakota	73	181	117	371	5	1,473	78	34	1,590
South Dakota	57	168	54	279	2	1,068	100	40	1,210
Nebraska	91	272	117	480	5	1,459	370	90	1,924
Kansas	105	323	100	528	8	1,252	930	120	2,310
West North Central	867	2,502	675	4,044	42	13,877	9,138	629	23,686
Delaware	3	13	2	18	1	------	144	15	160
Maryland	22	79	13	114	9	13	940	96	1,058
Virginia	57	358	266	681	58	212	835	115	1,220
West Virginia	26	236	127	389	25	107	230	95	457
North Carolina	28	491	382	901	76	24	413	115	628
South Carolina	9	193	164	366	31	10	120	66	227
Georgia	17	307	357	681	82	30	315	94	521
Florida	5	59	24	88	5	1	326	78	410
South Atlantic	167	1,736	1,335	3,238	287	397	3,323	674	4,681
Kentucky	43	548	260	851	21	380	850	143	1,394
Tennessee	39	455	390	884	58	140	1,100	83	1,381
Alabama	17	382	490	889	71	20	290	71	452
Mississippi	15	381	336	732	17	49	505	60	631
Arkansas	18	417	283	718	23	210	275	80	588
Louisiana	7	218	90	315	9	8	267	65	349
Oklahoma	56	479	174	709	14	790	685	145	1,634
Texas	59	1,061	521	1,641	123	466	1,430	290	2,309
South Central	254	3,941	2,544	6,739	336	2,063	5,402	937	8,738
Montana	24	75	36	135	5	300	135	59	499
Idaho	43	96	22	161	2	163	900	45	1,110
Wyoming	10	32	17	59	1	110	103	24	238
Colorado	39	115	43	197	4	345	389	65	803
New Mexico	5	47	14	66	2	60	75	35	172
Arizona	7	19	10	36	1	10	177	36	224
Utah	20	73	15	108	2	70	438	39	549
Nevada	4	7	3	14	1	25	44	16	86
Washington	74	157	60	291	6	250	1,376	135	1,767
Oregon	49	132	36	217	2	207	848	77	1,134
California	156	174	40	370	5	68	5,213	340	5,626
Western	431	927	296	1,654	31	1,608	9,698	871	12,208
United States	3,228	12,295	5,302	20,825	966	21,001	71,269	5,305	98,541

[1] Estimates include milk delivered to creameries, condensaries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

[2] Approximations based chiefly on the population in small towns and rural areas, where most families purchase their milk supply directly from local farmers.

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TABLE 519.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1946*

State and division	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quantity sold	Price per pound	Value of sales	Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Values of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	1,000 pounds	*Cents*	*1,000 dol.*	*1,000 pounds*	*Cents*	*1,000 dol.*	*Mil. pounds*	*Dol.*	*1,000 dol.*	*Mil. quarts*	*Cents*	*1,000 dol.*
Maine	2,600	66	1,716	840	68	571	330	4.46	14,718	42	16.0	6,720
New Hampshire	340	68	231	160	70	112	238	4.68	11,138	20	16.1	3,220
Vermont	400	65	260	610	66	403	1,293	4.57	59,090	19	15.8	3,002
Massachusetts	160	68	109	160	69	110	566	4.96	28,074	61	17.3	10,553
Rhode Island	6	67	4	-------	---	-----	100	4.93	4,930	9	17.3	1,557
Connecticut	60	68	41	40	69	28	501	4.93	24,699	52	17.2	8,944
New York	2,800	66	1,848	1,900	63	1,197	6,660	4.29	285,714	178	15.6	27,768
New Jersey	90	67	60	-------	---	-----	860	4.82	41,452	59	17.6	10,384
Pennsylvania	4,600	66	3,036	3,440	64	2,202	4,030	4.34	174,902	230	16.5	37,950
North Atlantic	11,056	66.1	7,305	7,150	64.7	4,623	14,578	4.42	644,717	670	16.4	110,098
Ohio	1,200	66	792	17,910	64	11,462	3,860	4.12	159,032	102	15.6	15,912
Indiana	700	65	455	18,890	64	12,090	2,660	4.07	108,262	47	14.7	6,909
Illinois	700	64	448	31,570	62	19,573	3,740	3.73	139,502	121	13.7	16,577
Michigan	1,300	67	871	32,570	68	22,148	3,950	3.90	154,050	93	14.4	13,392
Wisconsin	220	65	143	9,420	70	6,594	14,170	3.44	487,448	65	13.8	8,970
East North Central	4,120	65.8	2,709	110,360	65.1	71,867	28,380	3.69	1,048,294	428	14.4	61,760
Minnesota	130	64	83	114,050	68	77,554	4,610	3.44	158,584	47	13.0	6,110
Iowa	250	65	162	166,530	67	111,575	1,190	3.34	39,746	51	12.9	6,579
Missouri	950	62	589	35,720	62	22,146	2,310	3.89	89,859	65	13.3	8,645
North Dakota	200	64	128	54,750	64	35,040	74	3.26	2,412	17	12.6	2,142
South Dakota	120	64	77	41,610	63	26,214	95	3.23	3,068	21	12.8	2,688
Nebraska	250	64	160	55,630	61	33,934	365	3.58	13,067	44	13.1	5,764
Kansas	350	64	224	50,650	61	30,896	880	3.63	31,944	56	13.7	7,672
West North Central	2,250	63.2	1,423	518,940	65.0	337,359	9,524	3.56	338,680	301	13.2	39,600
Delaware	80	64	51	-------	---	----	142	4.36	6,191	7	16.0	1,120
Maryland	600	60	360	530	61	323	882	4.71	41,542	44	15.5	6,820
Virginia	3,400	55	1,870	8,550	59	5,050	752	4.59	34,517	52	15.2	7,904
West Virginia	1,400	59	826	4,100	64	2,624	225	4.26	9,585	47	15.4	7,238
North Carolina	4,300	50	2,150	1,370	53	726	380	4.58	17,404	56	16.8	9,408
South Carolina	1,800	54	972	420	53	223	115	4.82	5,543	33	17.0	5,610
Georgia	4,600	52	2,392	1,250	52	650	307	4.75	14,582	47	16.8	7,896
Florida	300	63	189	80	60	48	310	5.53	17,143	38	19.1	7,258
South Atlantic	16,480	53.5	8,810	16,310	59.1	9,644	3,113	4.71	146,507	324	16.4	53,254
Kentucky	1,100	58	638	18,760	62	11,631	780	3.90	30,420	67	14.0	9,380
Tennessee	3,300	49	1,617	6,440	59	3,800	1,065	4.29	45,688	40	14.1	5,640
Alabama	4,200	49	2,058	1,040	55	572	310	4.46	13,826	34	16.1	5,474
Mississippi	900	55	495	2,160	56	1,210	502	4.20	21,084	28	15.0	4,200
Arkansas	1,400	57	798	8,450	59	4,986	325	3.92	12,740	40	14.0	5,600
Louisiana	500	59	295	340	54	184	245	4.93	12,078	30	15.1	4,530
Oklahoma	800	62	496	35,640	60	21,384	655	3.80	24,890	67	14.0	9,380
Texas	6,800	60	4,080	18,590	58	10,782	1,550	4.39	68,045	140	15.4	21,560
South Central	19,000	55.1	10,477	91,420	59.7	54,549	5,432	4.21	228,771	446	14.7	65,764
Montana	260	63	164	12,180	63	7,673	130	3.20	4,160	28	13.8	3,864
Idaho	100	65	65	6,620	66	4,369	877	3.48	30,520	20	13.8	2,760
Wyoming	60	64	38	3,720	63	2,344	107	3.39	3,627	12	14.0	1,680
Colorado	190	65	124	12,410	63	7,818	385	3.67	14,130	30	13.9	4,170
New Mexico	90	63	57	2,500	61	1,525	74	4.76	3,522	17	15.8	2,686
Arizona	60	61	37	260	60	156	165	4.00	6,600	16	16.0	2,560
Utah	100	65	65	2,500	64	1,600	449	3.47	15,580	19	13.0	2,470
Nevada	30	65	20	960	68	653	41	3.62	1,484	7	14.4	1,008
Washington	300	66	198	9,910	66	6,541	1,425	3.94	56,145	63	14.9	9,387
Oregon	150	67	100	8,920	69	6,155	831	4.42	36,730	37	15.3	5,661
California	250	64	160	2,620	66	1,729	5,080	4.20	213,360	161	16.0	25,760
Western	1,590	64.7	1,028	62,600	64.8	40,563	9,564	4.03	385,858	410	15.1	62,006
United States	54,496	58.3	31,752	806,780	64.3	518,605	70,591	3.96	2,792,827	2,579	15.2	392,482

TABLE 519.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1946*—Continued

State and division	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products[4]	Farm value of milk produced[5]
	Milk utilized[1]	Average returns[2]		Value of sales (receipts from farm marketings)	Milk utilized	Value[3]		
		Per 100 pounds milk	Per pound butterfat					
	Million pounds	*Dollars*	*Cents*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	493	4.81	115	23,725	116	5,580	29,305	29,822
New Hampshire	292	5.03	129	14,701	34	1,710	16,411	16,750
Vermont	1,356	4.63	113	62,755	65	3,010	65,765	67,181
Massachusetts	705	5.51	138	38,846	52	2,865	41,711	42,372
Rhode Island	120	5.41	139	6,491	6	325	6,816	6,925
Connecticut	615	5.48	144	33,712	43	2,356	36,068	36,935
New York	7,156	4.42	116	316,527	421	18,608	335,135	344,893
New Jersey	988	5.25	135	51,896	43	2,258	54,154	55,020
Pennsylvania	4,713	4.63	119	218,090	484	22,409	240,499	246,270
North Atlantic	16,438	4.66	119.8	766,743	1,264	59,121	825,864	846,168
Ohio	4,544	4.12	100	187,198	534	22,001	209,199	215,476
Indiana	3,226	3.96	93	127,716	389	15,404	143,120	146,956
Illinois	4,848	3.63	94	176,100	604	21,925	198,025	202,554
Michigan	5,024	3.79	96	190,461	484	18,344	208,805	216,333
Wisconsin	14,571	3.45	93	503,155	518	17,871	521,026	538,442
East North Central	32,213	3.68	94.8	1,184,630	2,529	95,545	1,280,175	1,319,761
Minnesota	7,953	3.05	85	242,331	518	15,799	258,130	265,655
Iowa	5,856	2.70	71	158,062	630	17,010	175,072	180,549
Missouri	3,334	3.64	85	121,239	733	26,681	147,920	151,824
North Dakota	1,615	2.46	66	39,722	298	7,331	47,053	48,757
South Dakota	1,286	2.49	66	32,047	253	6,300	38,347	39,840
Nebraska	1,990	2.66	70	52,925	393	10,454	63,379	66,074
Kansas	2,341	3.02	76	70,736	428	12,926	83,662	86,674
West North Central	24,375	2.94	76.8	717,062	3,253	96,501	813,563	839,373
Delaware	159	4.63	116	7,362	14	648	8,010	8,149
Maryland	1,004	4.88	122	49,045	90	4,392	53,437	54,412
Virginia	1,146	4.31	101	49,341	626	26,981	76,322	78,916
West Virginia	452	4.49	104	20,273	357	16,029	36,302	37,581
North Carolina	615	4.83	107	29,688	851	41,103	70,791	72,015
South Carolina	229	5.39	120	12,348	362	19,512	31,860	32,340
Georgia	525	4.86	108	25,520	650	31,590	57,110	57,834
Florida	400	6.16	145	24,638	80	4,928	29,566	29,876
South Atlantic	4,530	4.82	111.1	218,215	3,030	145,183	363,398	371,123
Kentucky	1,396	3.73	85	52,069	801	29,877	81,946	83,552
Tennessee	1,368	4.15	93	56,745	829	34,404	91,149	92,462
Alabama	487	4.50	100	21,930	860	38,700	60,630	61,425
Mississippi	629	4.29	95	26,989	736	31,574	58,563	59,073
Arkansas	643	3.75	85	24,124	702	26,325	50,449	51,038
Louisiana	328	5.21	116	17,087	332	17,297	34,384	34,751
Oklahoma	1,679	3.34	78	56,150	659	22,011	78,161	80,160
Texas	2,431	4.30	98	104,467	1,587	68,241	172,708	175,569
South Central	8,961	4.01	90.9	359,561	6,506	268,429	627,990	638,030
Montana	514	3.09	78	15,861	125	3,862	19,723	20,487
Idaho	1,094	3.45	88	37,714	127	4,382	42,096	43,539
Wyoming	233	3.30	88	7,689	53	1,749	9,438	9,801
Colorado	795	3.30	87	26,242	161	5,313	31,555	32,835
New Mexico	174	4.48	107	7,790	69	3,091	10,881	11,110
Arizona	207	4.52	119	9,353	30	1,356	10,709	11,029
Utah	558	3.53	94	19,715	94	3,318	23,033	23,722
Nevada	83	3.81	103	3,165	11	419	3,584	3,696
Washington	1,806	4.00	95	72,271	222	8,880	81,151	84,080
Oregon	1,120	4.34	96	48,646	170	7,378	56,024	57,982
California	5,499	4.38	114	241,009	214	9,373	250,382	256,931
Western	12,083	4.05	102.3	489,455	1,276	49,121	538,576	555,212
United States	98,600	3.79	95.2	3,735,666	17,858	713,900	4,449,566	4,569,667

Footnotes 1, 2, 3, 4, and 5 same as those for table 521, page 414.

TABLE 520.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products; and farm value of milk produced, by States, 1947 (preliminary)*

State and division	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quantity sold	Price per pound	value of sales	Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Values of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	1,000 pounds	*Cents*	*1,000 dol.*	*1,000 pounds*	*Cents*	*1,000 dol.*	*Mil. pounds*	*Dol.*	*1,000 dol.*	*Mil. quarts*	*Cents*	*1,000 dol.*
Maine	2,400	70	1,680	890	74	659	360	4.67	16,812	40	18.1	7,240
New Hampshire	300	74	222	200	77	154	247	5.26	12,992	20	19.3	3,860
Vermont	430	72	310	610	75	458	1,340	4.87	65,258	19	18.7	3,553
Massachusetts	180	73	131	160	76	122	570	5.44	31,008	60	19.6	11,760
Rhode Island	8	73	6	----	----	----	102	5.66	5,773	9	19.6	1,764
Connecticut	70	73	51	40	76	30	518	5.65	29,267	51	19.7	10,047
New York	2,500	71	1,775	2,720	71	1,931	7,060	4.54	320,524	176	17.8	31,328
New Jersey	90	73	66	----	----	----	910	5.37	48,867	50	19.4	9,700
Pennsylvania	3,300	72	2,376	3,820	73	2,789	4,300	4.80	206,400	214	19.0	40,660
North Atlantic	9,278	71.3	6,617	8,440	72.8	6,143	15,407	4.78	736,901	639	18.8	119,912
Ohio	1,100	72	792	19,660	70	13,762	3,960	4.36	172,656	88	17.7	15,576
Indiana	500	71	355	18,810	70	13,167	2,638	4.25	112,115	47	16.8	7,896
Illinois	650	72	468	28,420	68	19,326	3,753	3.92	147,118	102	15.4	15,708
Michigan	1,100	74	814	33,530	76	25,483	3,950	4.27	168,665	84	16.5	13,860
Wisconsin	180	75	135	10,450	78	8,151	14,000	3.52	492,800	60	16.0	9,600
East North Central	3,530	72.6	2,564	110,870	72.1	79,889	28,301	3.86	1,093,354	381	16.4	62,640
Minnesota	100	74	74	119,790	77	92,238	4,150	3.43	142,345	49	15.1	7,399
Iowa	240	74	178	161,850	77	124,624	1,170	3.82	44,694	47	15.4	7,238
Missouri	750	67	502	33,040	66	21,806	2,340	4.08	95,472	65	15.1	9,815
North Dakota	200	72	144	53,760	71	38,170	78	3.77	2,941	16	15.1	2,416
South Dakota	100	72	72	38,880	70	27,216	100	3.98	3,980	19	15.5	2,945
Nebraska	200	72	144	53,250	68	36,210	370	3.93	14,541	42	15.7	6,594
Kansas	350	71	248	47,580	66	31,403	930	3.91	36,363	56	16.0	8,960
West North Central	1,940	70.2	1,362	508,150	73.1	371,667	9,138	3.72	340,336	294	15.4	45,367
Delaware	60	68	41	----	----	----	144	4.83	6,955	7	18.6	1,302
Maryland	400	66	264	490	68	333	940	5.28	49,632	45	18.8	8,460
Virginia	2,900	58	1,682	8,480	63	5,342	835	5.10	42,585	53	17.0	9,010
West Virginia	1,300	63	819	4,390	72	3,161	230	4.77	10,971	44	17.3	7,612
North Carolina	4,000	56	2,240	1,000	58	580	413	5.15	21,270	53	18.6	9,858
South Carolina	1,600	60	960	420	59	248	120	5.46	6,552	31	18.7	5,797
Georgia	4,300	56	2,408	1,250	58	725	315	5.57	17,546	44	18.7	8,228
Florida	270	67	181	40	62	25	326	6.62	21,581	36	21.0	7,560
South Atlantic	14,830	58.0	8,595	16,070	64.8	10,414	3,323	5.33	177,092	313	18.5	57,827
Kentucky	1,000	62	682	15,850	66	10,461	850	4.12	35,020	67	16.5	11,055
Tennessee	3,000	53	1,590	5,850	66	3,861	1,100	4.64	51,040	39	15.8	6,162
Alabama	3,800	52	1,976	840	62	521	290	5.37	15,573	33	17.7	5,841
Mississippi	900	61	549	2,110	67	1,414	505	4.63	23,382	28	17.7	4,956
Arkansas	1,200	63	756	8,610	64	5,510	275	4.50	12,375	37	15.9	5,883
Louisiana	450	64	288	340	62	211	267	5.71	15,246	30	17.8	5,340
Oklahoma	700	69	483	32,630	64	20,883	685	4.23	28,976	67	16.7	11,189
Texas	6,300	66	4,158	19,340	64	12,378	1,430	5.44	77,792	135	18.3	24,705
South Central	17,450	60.1	10,482	85,570	64.6	55,239	5,402	4.80	259,404	436	17.2	75,131
Montana	220	73	161	11,490	71	8,158	135	3.87	5,224	27	16.4	4,428
Idaho	90	75	68	6,280	73	4,584	900	3.59	32,310	21	15.8	3,318
Wyoming	60	74	44	4,090	71	2,904	103	3.85	3,966	11	16.2	1,782
Colorado	190	72	137	12,560	70	8,792	389	4.44	17,272	30	16.4	4,920
New Mexico	80	71	57	2,420	67	1,621	75	5.65	4,238	16	18.9	3,024
Arizona	60	72	43	380	72	274	177	4.93	8,726	17	18.1	3,077
Utah	80	77	62	2,610	72	1,879	438	3.94	17,257	18	15.4	2,772
Nevada	30	78	23	920	75	690	44	3.88	1,707	7	15.8	1,106
Washington	300	75	225	10,320	74	7,637	1,376	4.57	62,883	63	17.7	11,151
Oregon	130	76	99	8,960	75	6,720	848	4.69	39,771	36	17.8	6,408
California	250	75	188	2,620	75	1,965	5,213	4.39	228,851	158	17.6	27,808
Western	1,490	74.3	1,107	62,650	72.2	45,224	9,698	4.35	422,205	404	17.3	69,794
United States	48,518	63.3	30,727	791,750	71.8	568,576	71,269	4.25	3,029,292	2,467	17.5	430,671

TABLE 520.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross income from dairy products, and farm value of milk produced, by States, 1947 (preliminary)*—Continued

State and division	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products [4]	Farm value of milk produced [5]
	Milk utilized [1]	Average returns [2]		Value of sales (receipts from farm marketings)	Milk utilized	Value [3]		
		Per 100 pounds milk	Per pound butterfat					
	Million pounds	*Dollars*	*Cents*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	515	5.12	122	26,391	112	5,734	32,125	32,666
New Hampshire	302	5.70	146	17,228	33	1,881	19,109	19,437
Vermont	1,402	4.96	121	69,57	69	3,422	73,001	74,450
Massachusetts	708	6.08	152	43,021	54	3,283	46,304	47,059
Rhode Island	121	6.23	160	7,543	7	436	7,979	8,099
Connecticut	631	6.24	164	39,395	44	2,746	42,141	43,056
New York	7,566	4.70	124	355,558	418	19,646	375,204	386,058
New Jersey	1,019	5.75	147	58,633	44	,530	61,163	62,100
Pennsylvania	4,931	5.12	131	252,225	427	1,862	274,087	280,781
North Atlantic	17,195	5.06	130.4	9,573	1,208	1,540	931,113	953,706
Ohio	4,655	4.36	106	202,786	521	22,716	225,502	232,170
Indiana	3,198	4.18	98	133,533	378	15,800	149,333	153,155
Illinois	4,737	3.86	100	182,620	576	22,234	204,854	210,138
Michigan	5,025	4.16	105	208,822	473	19,677	228,499	236,995
Wisconsin	14,418	3.54	96	510,686	485	17,169	527,855	545,018
East North Central	32,033	3.87	99.7	1,238,447	2,433	97,596	1,336,043	1,377,476
Minnesota	7,660	3.16	88	242,056	519	16,400	258,456	265,914
Iowa	5,697	3.10	82	176,734	621	19,251	195,985	202,120
Missouri	3,295	3.87	90	127,595	705	27,284	154,879	158,786
North Dakota	1,590	2.75	73	43,671	298	8,195	51,866	53,928
South Dakota	1,210	2.83	74	34,213	222	6,283	40,496	42,139
Nebraska	1,924	2.99	79	57,489	389	11,631	69,120	71,880
Kansas	2,310	3.33	83	76,974	423	14,086	91,060	94,505
West North Central	23,686	3.20	83.6	758,732	3,177	103,130	861,862	889,272
Delaware	160	5.19	130	8,298	15	778	9,076	9,238
Maryland	1,058	5.55	139	58,689	92	5,106	63,795	65,046
Virginia	1,220	4.80	113	58,619	624	29,952	88,571	91,248
West Virginia	457	4.94	115	22,563	363	17,932	40,495	41,792
North Carolina	628	5.41	120	33,948	873	47,229	81,177	82,719
South Carolina	227	5.97	133	13,557	357	21,313	34,870	35,402
Georgia	521	5.55	123	28,907	664	36,852	65,759	66,711
Florida	410	7.16	168	29,347	83	5,943	35,290	35,657
South Atlantic	4,681	5.42	125.5	253,928	3,071	165,105	419,033	427,813
Kentucky	1,394	4.10	93	57,218	808	33,128	90,346	92,045
Tennessee	1,381	4.54	102	62,653	845	38,363	101,016	102,831
Alabama	452	5.29	118	23,911	872	46,129	70,040	70,939
Mississippi	631	4.80	107	30,301	717	34,416	64,717	65,424
Arkansas	588	4.17	95	24,524	700	29,190	53,714	54,460
Louisiana	349	6.04	134	21,085	308	18,603	39,688	40,106
Oklahoma	1,634	3.77	88	61,531	653	24,618	86,149	88,331
Texas	2,309	5.16	117	119,033	1,582	81,631	200,664	203,820
South Central	8,738	4.58	103.9	400,256	6,485	306,078	706,334	717,956
Montana	499	3.60	91	17,971	111	3,996	21,967	22,824
Idaho	1,110	3.63	93	40,280	118	4,283	44,563	46,137
Wyoming	238	3.65	97	8,696	49	1,788	10,484	10,840
Colorado	803	3.88	102	31,121	158	6,130	37,251	38,800
New Mexico	172	5.20	124	8,940	61	3,172	12,112	12,376
Arizona	224	5.41	142	12,120	29	1,569	13,689	14,066
Utah	549	4.00	107	21,970	88	3,520	25,490	26,280
Nevada	86	4.10	111	3,526	10	410	3,936	4,100
Washington	1,767	4.63	110	81,896	217	10,047	91,943	95,285
Oregon	1,134	4.67	104	52,998	168	7,846	60,844	63,092
California	5,626	4.60	118	258,812	214	9,844	268,656	275,816
Western	12,208	4.41	110.2	538,330	1,223	52,605	590,935	609,616
United States	98,541	4.12	103.5	4,059,266	17,597	786,054	4,845,320	4,975,839

Footnotes 1, 2, 3, 4, and 5 same as those for table 521, page 414.

TABLE 521.—*Farm dairy products: Quantity sold from farms, price, and value; milk utilized for household consumption on farms where produced, and value; gross farm income from dairy products; and farm value of milk produced, United States, 1930–47*

Year	Farm butter			Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
				Cream sold as butterfat			Whole milk					
	Quantity sold	Price per pound	Value of sales	Quantity butterfat sold	Price per pound butterfat	Value of sales	Quantity sold	Price per 100 pounds	Values of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	1,000 pounds	*Cents*	*1,000 dol.*	*1,000 pounds*	*Cents*	*1,000 dol.*	*Mil. pounds*	*Dol.*	*1,000 dol.*	*Mil. quarts*	*Cents*	*1,000 dol.*
1930	121,572	36.3	44,119	1,275,870	34.5	440,152	34,497	2.21	764,095	3,189	11.3	359,075
1931	122,352	27.2	33,321	1,332,560	24.8	329,863	34,614	1.69	584,488	3,244	10.1	329,063
1932	128,672	20.8	26,721	1,356,200	17.9	242,708	33,501	1.28	427,334	3,269	8.9	289,607
1933	122,015	20.1	24,533	1,371,050	18.8	257,549	33,705	1.30	439,179	3,288	8.6	282,945
1934	108,542	22.7	24,636	1,272,220	22.7	288,951	33,869	1.55	523,497	3,293	9.4	308,433
1935	103,970	26.7	27,766	1,223,560	28.1	343,457	35,647	1.74	620,951	3,243	9.8	318,030
1936	93,538	28.8	26,982	1,197,170	32.2	385,997	38,777	1.93	748,218	3,135	10.1	316,685
1937	86,332	29.6	25,548	1,151,270	33.3	382,801	40,470	1.97	796,068	3,056	10.5	320,354
1938	82,562	26.6	22,001	1,229,860	26.3	322,893	42,657	1.72	733,221	2,997	10.3	309,811
1939	76,363	25.0	19,113	1,237,940	23.9	295,456	43,801	1.68	734,703	2,890	10.3	296,260
1940	70,779	26.6	18,857	1,250,280	28.0	350,577	47,170	1.82	856,987	2,841	10.3	293,925
1941	68,018	30.4	20,685	1,289,860	34.2	441,403	52,121	2.18	1,137,956	2,766	10.8	298,546
1942	61,056	35.2	21,515	1,183,860	39.6	468,851	59,135	2.57	1,523,653	2,728	11.8	322,015
1943	53,326	43.7	23,319	1,139,910	49.9	568,313	60,116	3.12	1,874,825	2,669	12.8	340,406
1944	51,315	43.8	22,463	999,110	50.3	502,767	64,338	3.21	2,064,364	2,639	13.2	348,240
1945	53,216	45.3	24,091	919,630	50.3	462,314	69,836	3.19	2,227,690	2,614	13.4	349,285
1946	54,496	58.3	31,752	806,780	64.3	518,605	70,591	3.96	2,792,827	2,579	15.2	392,482
1947 [6]	48,518	63.3	30,727	791,750	71.8	568,576	71,269	4.25	3,029,292	2,467	17.5	430,671

Year	Combined sales of milk, cream, and farm butter				Household consumption of milk, cream, and farm butter on farms where produced		Gross farm income from dairy products [4]	Farm value of milk produced [5]
	Milk utilized [1]	Average returns [2]		Value of sales (receipts from farm marketings)	Milk utilized	Value [3]		
		Per 100 pounds milk	Per pound butterfat					
	Million pounds	*Dollars*	*Cents*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1930	77,815	2.07	52.8	1,607,441	19,357	435,403	2,042,844	2,104,126
1931	79,565	1.60	40.7	1,276,735	20,467	366,216	1,642,951	1,690,064
1932	79,264	1.24	31.6	986,370	21,687	300,060	1,286,430	1,320,559
1933	79,807	1.26	32.1	1,004,206	22,077	305,292	1,309,498	1,344,985
1934	77,040	1.49	37.8	1,145,517	21,893	352,924	1,498,441	1,537,645
1935	77,312	1.69	42.8	1,310,204	21,217	386,026	1,696,230	1,739,560
1936	79,322	1.86	47.1	1,477,882	20,333	400,097	1,877,979	1,927,227
1937	79,434	1.92	48.6	1,524,771	19,750	406,214	1,930,985	1,982,911
1938	83,513	1.66	42.0	1,387,926	19,444	353,452	1,741,378	1,786,961
1939	84,556	1.59	40.3	1,345,522	19,269	341,302	1,686,824	1,732,211
1940	87,757	1.73	43.6	1,520,346	18,751	358,548	1,878,894	1,929,690
1941	93,537	2.03	51.1	1,898,590	18,607	404,095	2,302,685	2,364,187
1942	97,607	2.39	60.2	2,336,034	17,983	460,007	2,796,041	2,872,965
1943	97,124	2.89	72.6	2,806,863	17,385	538,512	3,345,375	3,437,847
1944	97,466	3.01	75.6	2,937,834	17,256	556,274	3,494,108	3,590,751
1945	100,818	3.04	76.4	3,063,380	17,351	563,566	3,626,946	3,726,320
1946	98,600	3.79	95.2	3,735,666	17,858	713,900	4,449,566	4,569,667
1947 [6]	98,541	4.12	103.5	4,059,266	17,597	786,054	4,845,320	4,975,839

[1] Milk sold at wholesale and retail, plus milk skimmed for sale as cream and milk equivalent of farm butter sold.

[2] Computed from the value of milk, cream, and farm butter sold, divided by the quantity of milk or butterfat used in the preparation of these products for market.

[3] Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.

[4] Value of milk, cream and farm butter sold, plus the value of these products consumed in the household on farms where produced.

[5] Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves. [6] Preliminary.

Bureau of Agricultural Economics. Data for 1924-29 in Agricultural Statistics, 1942, table 597.

TABLE 522.—*Milk: Production and utilization, United States, 1941–47*

Item	1941	1942	1943	1944	1945	1946	1947[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production:							
By cows on farms	115,268	118,884	117,785	117,992	121,504	119,713	119,366
Total[2]	118,094	121,710	120,611	120,818	124,330	122,539	122,192
Utilization (milk equivalent):							
Manufacturing:							
Farm butter	7,967	7,365	6,851	6,608	6,755	6,630	6,268
Creamery butter (total)	38,077	35,938	34,460	30,620	28,065	24,146	27,300
Butter from whey cream	665	775	698	713	780	773	850
Creamery butter, net	37,412	35,163	33,762	29,907	27,285	23,373	26,450
Cheese total:							
American	7,612	9,247	7,743	8,090	8,777	8,063	9,600
Other than American	1,945	1,874	2,179	2,044	2,346	2,889	2,430
Evaporated milk (case)	7,023	7,592	6,594	7,384	8,147	6,578	6,840
Unsweetened condensed (bulk)	278	307	249	289	310	269	320
Sweetened condensed (case)	268	147	278	330	339	269	375
Sweetned condensed (bulk)	172	163	145	138	167	151	135
Ice cream (total)	5,754	6,795	[3] 5,376	[3] 5,557	[3] 6,056	[3] 9,708	[3] 8,800
Fat from butter and concentrated milk	1,214	1,457	826	859	926	1,509	1,350
Ice cream net (from milk and cream)	4,540	5,338	[3] 4,550	[3] 4,698	[3] 5,130	[3] 8,199	[3] 7,450
Dry whole milk	347	474	1,052	1,355	1,650	1,421	1,220
Malted Milk	62	93	132	108	112	552	550
Miscellaneous products[4]	1	1	64	406	608		
Total for manufacture, excluding farm butter	59,660	60,399	56,748	54,749	54,871	51,764	55,370
Total for manufacture, including farm butter	67,627	67,764	63,599	61,357	61,626	58,394	61,638
Consumed as fluid milk or cream:							
In cities and villages	34,863	37,650	41,000	43,000	46,000	47,000	45,000
On farms where produced	12,020	11,856	11,615	11,685	11,671	12,318	12,295
Fed to calves	3,124	3,294	3,276	3,270	3,335	3,255	3,228
All other uses and to balance	460	1,146	1,121	1,506	1,698	1,572	31

[1] Preliminary.
[2] Includes an allowance of 2,826 million pounds for milk produced by cows not on farms, the same as in 1930 when information on this item was last obtained.
[3] Includes ice milk and sherbet.
[4] Includes dry cream, dry part skim milk, and dry ice cream mix in all years and whole milk equivalent of cottage cheese in 1946 and 1947.

Bureau of Agricultural Economics. Data for 1926-39 in Agricultural Statistics, 1941, table 578, and for 1940 in the 1942 edition, table 599.

TABLE 523.—*Milk: Average price per 100 pounds paid producers by condenseries for milk of 3.5 percent butterfat, by geographic divisions, 1938–47* [1]

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western [2]	South-western [3]	United States
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	1.40	1.36	1.25	1.20	1.14	1.19	1.29	1.25
1939	1.41	1.33	1.24	1.19	1.14	1.20	1.28	1.24
1940	1.49	1.49	1.37	1.34	1.30	1.39	1.48	1.38
1941	1.94	1.82	1.84	1.70	1.62	1.78	1.82	1.81
1942	2.16	2.07	2.06	1.97	1.85	2.15	2.28	2.08
1943	2.73	2.60	2.61	2.50	2.43	2.55	2.78	2.61
1944	2.77	2.61	2.61	2.55	2.48	2.63	2.92	2.66
1945	2.75	2.53	2.59	2.53	2.43	2.68	2.92	2.63
1946	3.69	3.21	3.42	3.25	3.08	3.20	3.43	3.36
1947	4.11	3.39	3.49	3.34	3.19	3.24	3.50	3.46

[1] All prices f.o.b. factory.
[2] Includes Montana, Wyoming, Idaho, Washington, and Oregon.
[3] Includes Colorado, New Mexico, Arizona, Nevada, Utah, and California.

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TABLE 524.—*Dairy production program: Payments to producers on milk and butterfat sold, by States, January–June 1946, and United States, 1943–45* [1]

State and division	Sales on which payments were made		Payments	
	Milk	Butterfat	Amount	Number [2]
	Million pounds	*1,000 pounds*	*1,000 dollars*	
Maine	192	566	1,295	7,047
New Hampshire	137	199	883	3,748
Vermont	698	331	4,408	13,359
Massachusetts	395	87	2,624	5,789
Rhode Island	63	4	462	820
Connecticut	310	29	2,247	4,673
New York	3,969	1,245	24,517	71,189
New Jersey	481	7	3,530	4,738
Pennsylvania	2,275	1,953	14,230	58,322
North Atlantic	8,520	4,421	54,196	169,676
Ohio	1,995	8,666	11,906	113,155
Indiana	1,386	10,464	8,968	106,166
Illinois	2,058	15,573	13,591	116,574
Michigan	1,920	22,358	12,893	96,243
Wisconsin	7,495	5,856	40,643	164,069
Minnesota	2,495	66,418	24,000	151,433
Iowa	553	79,623	15,593	155,343
Missouri	898	14,784	6,977	112,515
North Dakota	46	23,942	4,026	49,475
South Dakota	64	17,483	3,107	44,228
Nebraska	190	26,727	5,259	75,923
Kansas	428	23,116	5,940	81,700
North Central	19,528	315,010	152,903	1,266,824
Delaware	81	48	513	1,914
Maryland	482	458	3,112	10,214
Virginia	356	2,861	2,685	29,799
West Virginia	132	1,533	1,071	15,331
North Carolina	224	838	1,984	21,760
South Carolina	76	301	681	3,833
Georgia	173	699	1,553	6,501
Florida	196	18	1,643	845
South Atlantic	1,720	6,756	13,242	90,197
Kentucky	389	8,103	3,285	80,547
Tennessee	502	3,115	3,108	56,453
Alabama	149	655	1,075	13,181
Mississippi	278	751	1,814	29,449
Arkansas	178	3,777	1,639	32,518
Louisiana	154	168	1,001	3,572
Oklahoma	354	19,839	5,325	74,451
Texas	766	9,496	6,317	69,761
South Central	2,770	45,904	23,564	359,932
Montana	82	4,931	1,213	15,302
Idaho	480	3,011	3,022	27,333
Wyoming	48	1,459	483	5,854
Colorado	216	5,145	2,182	19,880
New Mexico	47	977	451	3,512
Arizona	106	145	699	2,020
Utah	257	654	1,724	14,207
Nevada	23	333	197	715
Washington	653	3,370	4,625	25,265
Oregon	424	4,195	3,327	22,046
California	2,777	1,889	18,657	25,280
Western	5,113	26,109	36,580	161,414
Total, 1946	37,651	398,200	280,485	2,048,043
Total, 1943	12,086	142,284	49,664	1,534,375
Total, 1944	60,034	742,192	385,455	1,900,528
Total, 1945	70,426	762,837	483,062	2,048,043

[1] These payments were authorized by the War Food Administration in an effort to maintain and increase the production of dairy products. They were made through Commodity Credit Corporation, with county AAA committees (under supervision of the State committee, responsible for the administration of the program, for the period beginning October 1943 and ended June 30, 1946. A payment was made after the close of each production period for eligible dairy products produced and sold during such period. Beginning on Jan. 1, 1945, the production periods were calendar quarters. Only one payment was made to an eligible producer for each production period.

[2] The data shown for 1945 and 1946 represent the number of payments for the second quarter. Totals shown for 1943 and 1944 represent the sum of the payments for the peak period of each State.

Production and Marketing Administration.

TABLE 525.—*Fluid milk: Dealers' average buying price per 100 pounds for standard grade milk (3.5 percent butterfat basis) used for city distribution as milk and cream, by geographic divisions, 1938–47* [1]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1938	2.81	2.54	2.06	1.95	2.79	2.09	2.00	1.98	1.95	2.26
1939	2.80	2.40	1.91	1.84	2.73	2.03	1.97	1.85	1.91	2.17
1940	2.82	2.56	1.96	1.87	2.74	2.13	1.92	1.82	1.93	2.21
1941	3.00	2.72	2.21	2.01	2.90	2.34	2.09	1.96	2.20	2.40
1942	3.42	3.13	2.54	2.33	3.23	2.87	2.66	2.25	2.70	2.79
1943	3.68	3.37	2.93	2.73	3.58	3.29	3.22	2.66	3.10	3.16
1944	3.74	3.42	3.02	2.80	3.73	3.40	3.31	2.87	3.13	3.24
1945	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26
1946	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71

[1] All prices f.o.b. local shipping point or country plant. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Bureau of Agricultural Economics.

TABLE 526.—*Milk, standard: Dealers' retail price per quart, delivered to homes in cities, 1938–47* [1]

City	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Boston	13.0	13.3	13.2	13.7	15.0	15.7	16.0	16.0	18.2	20.2
New Haven	14.0	14.0	14.0	14.8	16.0	16.0	16.0	16.0	18.1	20.2
New York	13.1	13.4	14.8	15.7	16.9	17.1	17.0	17.0	19.5	21.1
Philadelphia	12.0	12.0	12.0	12.4	14.0	14.0	14.0	14.0	16.7	19.1
Pittsburgh	13.0	11.7	12.5	13.4	14.0	15.5	15.5	15.5	17.6	19.7
Cleveland	11.3	10.5	11.1	12.6	14.0	14.9	15.0	15.0	17.1	17.7
Indianapolis	12.0	11.5	11.4	12.6	14.0	14.0	14.0	14.0	15.8	17.9
Chicago	12.4	11.8	13.0	14.0	15.4	16.5	16.5	16.5	18.9	21.0
Detroit	11.8	10.1	11.0	11.9	14.0	14.9	15.0	15.0	16.5	18.3
Milwaukee	12.0	10.9	11.0	12.0	11.8	12.8	13.0	13.0	15.1	16.8
Minneapolis	11.0	11.1	10.5	12.1	12.2	13.0	13.0	13.0	15.1	18.2
Kansas City, Mo.	13.0	13.0	11.7	12.2	13.0	14.7	15.0	15.0	16.8	18.0
Omaha	10.8	10.3	11.0	11.3	12.9	13.0	13.0	13.0	15.5	17.5
Baltimore	13.0	12.8	11.8	13.2	14.0	14.0	14.0	14.0	16.5	19.0
Washington, D. C.	14.0	14.0	14.0	14.3	15.0	15.0	15.0	15.0	17.2	19.8
Jacksonville	16.0	16.0	16.0	16.3	18.0	18.4	19.0	19.0	20.6	22.3
Louisville	13.3	12.7	12.8	14.1	15.0	15.8	16.0	16.0	18.0	19.8
New Orleans	12.0	12.2	13.0	14.2	15.5	15.4	15.5	15.5	17.7	20.6
Dallas	11.0	10.8	11.0	11.8	14.0	14.8	15.0	15.0	16.8	19.2
Denver	12.0	11.8	12.0	12 2	13.0	13.0	13.5	13.5	15.5	18.2
Salt Lake City	10.6	10.7	10.0	10.4	12.2	13.0	13.0	13.0	14.8	17.1
Seattle	10.4	10.3	11.0	11.9	14.0	14.0	14.0	14.0	16.1	19.3
Portland, Oreg.	11.3	11.0	11.0	12 2	14.0	14.0	14.0	14.0	15.7	17.8
San Francisco	13.0	12.3	12.2	13.6	14.8	15.5	15.5	15.5	17.1	18.7
Los Angeles	11.8	11.5	11.6	12.3	13 5	14.5	14.5	14.5	16.2	18.3
Average, 25 cities	12.3	12.0	12.1	13.0	14.2	14.8	14.9	14.9	16.9	19.0
Fall River, Mass.	14.0	14.0	14.0	14.4	15.0	15.8	16.0	16.0	18.4	20.6
Lowell-Lawrence, Mass.	13.4	13.2	13.2	13.6	15.0	16.1	16.5	16.0	18.2	20.3
Cincinnati, Ohio	13.0	11.2	10.8	12.6	14.9	15.0	15.0	15.0	16.7	19.0
Columbus, Ohio	10.2	10.0	10.4	11.8	13.0	14.0	14.0	14 0	15.9	17.2
Dayton-Springfield, Ohio	10.5	10.7	11.0	12.3	14.0	14.9	15.0	15 0	16.8	18.8
Toledo, Ohio	12.0	12.0	12.0	12.5	14.0	14.9	15.0	15.0	16.7	18.7
Fort Wayne, Ind.	11.0	11.0	11.0	11.9	13.2	13.9	14.0	14.0	15.9	17.7
Duluth, Minn.	10.2	10.0	9.6	11.2	11.9	13.4	13.5	13.5	15.0	16.7
Sioux City, Iowa	11.0	10.3	11.0	11.2	12.2	12.0	12.7	13.0	15.2	17.6
St. Louis, Mo.	13.2	11.6	12.4	13.8	14.5	15.2	15.5	15.5	17.5	19.9
Topeka, Kans.	10.3	10.2	10.1	10.9	12.0	14.2	14.5	14.5	16.7	18.6
Wichita, Kans.	12.0	10.7	12.0	12.2	13.8	14.7	15.0	15.0	16.6	17.2

[1] "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

Bureau of Agricultural Economics. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 527.—*Milk markets under Federal marketing programs: Blend and Class I prices, number of producers, quantity of pooled milk, and quantity of Class I milk pooled, 1946 and 1947*

Market	Basic butterfat test	Average minimum prices per 100 lb. payable to producers (f.o.b. city) [1] [2]				Number of producers [2]		Total pooled milk		Class I milk pooled [3]	
		Blend		Class I							
		1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	Percent	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Number*	*Number*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Boston, Mass.[4]	3.7	4.18	4.63	4.73	5.56	[5] 12,651	13,009	1,206,140	1,331,422	731,000	731,670
Chicago, Ill.[6]	3.5	3.98	3.99	4.15	4.16	17,454	18,701	2,642,366	2,839,672	1,273,147	1,511,243
Chicago, suburban, Grade A [6]	3.5	[7] 4.09	[7] 4.12	4.15	4.16	505	522	75,330	75,933	65,637	67,539
Chicago, suburban, Grade B [6]	3.5	[7] 3.95	[7] 3.97	4.05	4.06	2,494	2,394	206,774	200,064	153,188	150,630
Cincinnati, Ohio	3.5	3.85	4.42	4.32	5.11	4,886	5,222	290,724	310,589	173,019	173,149
Cleveland, Ohio [8]	3.5	5.48	4.36	5.48	4.50	7,110	7,191	159,640	563,279	147,074	454,669
Clinton, Iowa	3.5	3.78	4.11	3.86	4.12	179	142	13,692	13,432	10,329	12,141
Columbus, Ohio [9]	[10] 3.5	4.25	4.21	4.30	4.26	2,074	2,278	151,711	179,456	119,806	134,547
Dayton-Springfield, Ohio	3.5	3.96	4.18	4.02	4.32	2,548	2,706	185,740	195,200	149,049	151,614
Dubuque, Iowa	3.5	3.75	3.88	4.06	4.23	195	200	25,592	26,939	14,873	14,196
Duluth-Superior, Minn.-Wis.	4.0	3.97	4.51	4.13	4.65	1,240	1,278	78,887	85,922	49,171	53,506
Fall River, Mass.[11]	3.7	4.97	[7] 5.80	4.99	5.85	232	232	29,802	32,008	12,561	17,139
Fort Wayne, Ind.	4.0	4.23	4.52	4.39	4.66	756	837	52,410	60,707	36,129	44,654
Kansas City, Mo.-Kans.	3.8	4.28	4.43	4.42	4.67	2,082	2,289	215,948	237,369	167,658	172,633
La Porte County, Ind.	3.8	4.22	4.21	4.33	4.32	192	190	18,542	17,446	14,066	12,968
Louisville, Ky.	[12] 3.8	4.43	4.59	4.63	4.85	1,662	1,713	186,101	194,692	146,927	147,576
Lowell-Lawrence, Mass.	3.7	[7] 4.59	[7] 5.30	4.63	5.45	1,053	976	86,376	90,398	[5] 81,824	81,001
Minneapolis-St. Paul, Minn.	3.5	[7] 3.78	[7] 3.94	4.04	4.16	8,042	5,616	771,872	625,926	416,810	379,868
Nashville, Tenn.[13]	4.0		6.03		6.03		568		5,351		
New Orleans, La.[14]	4.0	4.40	4.83	4.41	4.97	1,955	2,196	147,339	164,113	128,661	137,095
New York, N. Y.[15]	3.5	4.09	4.44	4.33	4.91	[5] 46,837	45,808	5,529,976	5,707,352	159,336	119,186
Omaha-Council Bluffs, Nebr.-Iowa	3.8	4.08	4.36	4.24	4.63	2,527	2,638	140,718	146,918	95,914	95,594
Philadelphia, Pa.	4.0	[7] 4.59	[7] 5.15	4.65	5.38	8,966	9,057	928,950	970,382	725,586	707,866
Quad Cities, Ill.-Iowa [16]	3.5	3.74	3.92	4.06	4.23	1,298	1,323	108,221	109,259	57,082	56,136
St. Joseph County, Ind.	4.0	4.34	4.40	4.42	4.51	638	650	63,385	64,720	49,018	48,892
St. Louis, Mo.	3.5	[7] 4.30	[7] 4.47	4.38	4.56	3,411	3,323	355,214	350,931	305,353	288,667
Sioux City, Iowa	3.5	3.97	4.27	4.02	4.39	498	498	31,147	31,795	25,524	25,131
South Bend-La Porte, Ind.[17]	3.5		4.69		4.72		795		5,219		4,977
Toledo, Ohio	3.5	[7] 4.11	[7] 4.32	4.23	4.45	2,050	2,029	137,459	142,731	108,577	112,539
Topeka, Kans.	[18] 3.8	4.14	4.53	4.17	4.82	202	283	19,505	27,896	18,416	19,006
Tri-State (Ky., Ohio, W. Va.):											
Huntington district plants	3.5	4.30	4.57	4.34	4.68	521	595	42,819	47,508	36,356	40,898
Other plants	3.5	4.12	4.39	4.14	4.48	672	726	52,791	55,493	45,566	43,566
Wichita, Kans.	3.8	4.44	4.54	4.46	4.64	409	478	45,125	53,585	39,610	43,103

For footnotes see bottom of page 420.

TABLE 528.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1938–47*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 40-qt. unit equivalents	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*
Fluid milk:									
1938	16,680	20,847	37,527	1,709	5,716	7,425	4,216	1,498	5,714
1939	14,857	22,755	37,612	1,423	6,627	8,050	3,800	2,049	5,849
1940	13,950	23,475	37,425	1,374	7,084	8,458	3,594	2,514	6,108
1941	13,868	24,942	38,810	1,270	7,631	8,901	3,827	2,603	6,430
1942	14,214	25,319	39,533	1,466	7,872	9,338	4,285	2,876	7,161
1943	16,509	25,622	42,131	1,217	8,113	9,330	5,116	2,730	7,846
1944	17,333	26,077	43,410	1,041	8,761	9,802	5,200	3,087	8,287
1945	18,237	26,175	44,412	873	9,566	10,439	5,499	3,482	8,981
1946	18,858	27,747	46,605	716	9,757	10,473	4,949	4,313	9,262
1947	16,649	29,845	46,494	706	9,856	10,562	5,046	3,864	8,910
Fluid cream: [1]									
1938	1,106	380	1,486	130	101	231	496	63	559
1939	1,065	518	1,583	115	137	252	477	78	555
1940	906	582	1,488	129	148	277	457	107	564
1941	887	565	1,452	144	162	306	506	99	605
1942	816	474	1,290	156	170	326	493	91	584
1943	578	172	750	154	114	268	405	83	488
1944	652	159	811	194	146	340	380	59	439
1945	784	187	971	206	151	357	488	44	532
1946	935	243	1,178	408	136	544	656	42	698
1947	854	302	1,156	282	130	412	438	70	508

[1] 40-percent butterfat basis.

Production and Marketing Administration.

FOOTNOES FOR TABLE 527:

[1] As specified in order.
[2] Simple average of monthly data.
[3] Boston, New York, and Philadelphia in area only.
[4] Class I price in 40-mile zone; blend price in 191-200 mile zone, January-May 1946; 201-210 mile zone, June 1946-December 1947.
[5] Revised.
[6] 70-mile zone.
[7] Individual-handler pool. Weighted average of handlers' prices.
[8] Order effective Aug. 1, 1946. Pricing provisions effective Sept. 1, 1946.
[9] Order effective Feb. 1, 1946.
[10] Changed from 4.0 percent to 3.5 percent effective July 1, 1947.
[11] Changed to individual-handler pool effective Aug. 1, 1947.
[12] Changed from 4.0 percent to 3.8 percent effective Oct. 1, 1947.
[13] Order effective Nov. 16, 1947. Pricing provisions effective Dec. 1, 1947.
[14] 61-70 mile zone.
[15] 201-210 mile zone.
[16] Grade A and nongrade A prices available Jan. 1, 1948.
[17] La Porte, Indiana, order merged with St. Joseph County, Indiana, order effective Dec. 1, 1947. Now known as South Bend-La Porte, Indiana.
[18] January-June 15, 1946, reported per pound of butterfat and converted to 3.8 percent milk.

Production and Marketing Administration. Compiled from reports of the market administrators.

TABLE 529.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1946 and 1947* [1]

Product and origin	New York		Philadelphia		Boston	
	1946	1947	1946	1947	1946	1947
	1,000 40-qt. unit equivalents	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*	*1,000 40-qt. unit equivalents*
Fluid milk:						
Maine					922	1,014
New Hampshire					651	674
Vermont	1,675	1,873			6,315	5,698
Massachusetts					443	424
Connecticut	35	78				
New York	33,910	32,996	264	94	691	960
New Jersey	5,315	5,654	710	750		
Pennsylvania	5,551	5,729	7,656	7,864		
Ohio			4	16	47	128
Indiana	2		28	12	1	7
Michigan					3	1
Wisconsin	1	14	12	20	145	3
Minnesota			6		44	1
Delaware		15	539	564		
Maryland	116	135	1,254	1,242		
Total	46,605	46,494	10,473	10,562	9,262	8,910
Fluid cream: [2]						
Maine					10	18
New Hampshire					1	1
Vermont	5	17			86	127
Massachusetts					2	
New York	897	972	8	9	2	30
New Jersey	20	15				
Pennsylvania	43	33	87	78		
Ohio	13	19			28	44
Indiana	2	1	92	67	53	75
Illinois			5		1	
Michigan	73	63	2	2	18	53
Wisconsin	111	34	303	226	277	51
Minnesota	14	2	15	2	168	32
Iowa			1		1	
Missouri			1		39	59
Maryland			28	28		
Virginia						2
North Carolina						11
Kentucky					4	3
Tennessee					6	1
Arkansas					2	1
Idaho			2			
Total	1,178	1,156	544	412	698	508

[1] Figures include both rail and truck receipts.
[2] 40-percent butterfat basis.

Production and Marketing Administration.

TABLE 530.—*Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1938–47*

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*
1938	16.98	13.02	13.50	1943	28.29	23.96	23.55
1939	17.18	12.87	12.92	1944	28.66	24.27	23.63
1940	19.29	13.73	13.87	1945	28.78	24.89	24.75
1941	22.21	17.47	17.37	1946	37.22	32.41	32.26
1942	24.65	19.08	19.46	1947	38.50	32.87	32.28

Production and Marketing Administration.

TABLE 531.—*Dairy products: Factory production of specified items, by States, average 1940–44, annual 1945 and 1946*

State and division	Creamery butter (including whey butter)			American Cheddar cheese			All cheese [1]		
	Average 1940–44	1945	1946	Average 1940–44	1945	1946	Average 1940–44	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Maine	178	377	745						
Vermont	2,791	3,773	2,140	634	906	114	1,927	3,739	3,791
Massachusetts	205	170	462				1,583	2,373	3,739
Rhode Island	6						17	8	
Connecticut	37	9	10				120	204	77
New England	3,217	4,329	3,357	634	906	114	3,647	6,324	7,607
New York	24,348	20,915	14,368	28,096	23,633	11,780	65,837	62,072	53,916
New Jersey	106	78	76	23		11	1,067	1,049	2,062
Pennsylvania	13,650	12,664	8,716	1,401	1,711	1,252	11,578	12,832	14,271
Middle Atlantic	38,104	33,657	23,160	29,520	25,344	13,043	78,482	75,953	70,249
Ohio	72,024	60,019	49,107	18,044	23,415	19,983	28,845	34,206	31,787
Indiana	60,671	45,550	34,497	36,636	39,816	38,496	36,815	39,847	38,559
Illinois	76,476	65,184	61,373	53,698	68,753	63,280	68,732	87,075	85,300
Michigan	80,268	55,457	46,579	20,619	25,800	23,509	23,744	29,501	29,512
Wisconsin	154,808	109,901	83,063	371,487	388,617	370,734	473,875	515,184	525,326
East North Central	444,247	336,111	274,619	500,484	546,401	516,002	632,011	705,813	710,484
Minnesota	299,628	233,436	175,891	26,508	44,056	41,152	28,477	46,316	47,852
Iowa	239,125	214,142	207,997	8,000	13,134	10,750	8,143	13,383	11,064
Missouri	77,487	71,412	61,413	34,796	49,906	48,484	35,114	50,409	48,969
North Dakota	61,684	51,007	49,800	251	80	155	251	80	155
South Dakota	43,186	34,306	36,655	1,389	1,649	1,648	1,389	1,649	1,648
Nebraska	88,426	75,291	80,783	2,253	1,691	1,256	2,256	1,693	1,413
Kansas	73,557	52,385	48,892	13,806	12,729	10,877	13,833	12,729	11,477
West North Central	883,093	731,979	661,431	87,003	123,245	114,322	89,463	126,259	122,578
Dist. of Columbia				2	8	2	2	12	13
Delaware	19						27		
Maryland	2,362	2,778	2,646	2			2		
Virginia	7,245	7,594	7,165	73	136	159	73	136	159
West Virginia	2,434	2,154	1,691	171	212	143	171	212	144
North Carolina	2,030	1,714	1,561	450	1,140	1,142	450	1,140	1,142
South Carolina	467	295	235	247			247		
Georgia	1,300	943	632	15	36	35	15	36	35
Florida	56								
South Atlantic	15,913	15,478	13,930	960	1,532	1,481	987	1,536	1,493
Kentucky	21,757	22,673	19,563	11,505	19,250	18,900	11,536	19,424	18,900
Tennessee	15,907	14,956	11,599	19,595	29,175	30,339	21,099	31,733	34,112
Alabama	852	159	135	3,528	5,379	3,567	3,528	5,379	3,569
Mississippi	4,521	4,021	2,766	9,328	12,338	10,943	9,332	12,338	11,033
Arkansas	7,041	6,417	5,386	6,490	7,812	6,073	6,768	8,174	6,073
Louisiana	992	432	315	130			130		
Oklahoma	52,384	44,952	37,574	10,996	15,776	13,552	11,053	15,776	13,582
Texas	36,516	25,396	17,173	17,186	13,669	7,693	19,871	16,362	11,859
South Central	139,970	119,006	94,511	78,758	103,399	91,067	83,317	109,186	99,128
Montana	12,835	9,883	9,446	2,162	4,266	3,464	2,173	4,266	3,464
Idaho	36,643	30,682	16,600	15,357	21,024	20,114	18,414	25,380	23,299
Wyoming	3,240	2,466	2,770	806	927	800	1,805	1,962	1,350
Colorado	22,584	16,542	15,351	1,359	1,395	806	2,267	2,119	1,674
New Mexico	2,772	1,487	1,210	592	474	334	502	474	334
Arizona	1,568	932	336	206	53	423	579	513	1,056
Utah	9,048	5,982	4,359	5,610	8,290	7,042	6,180	9,352	10,085
Nevada	1,870	981	852	17	5	5	17	5	5
Mountain	90,560	68,955	50,924	26,109	36,434	32,988	32,027	44,071	41,267
Washington	33,209	19,969	16,372	10,454	7,562	6,644	10,944	8,055	7,504
Oregon	28,975	18,533	16,465	25,150	26,582	23,379	26,110	29,745	26,089
California	49,780	15,700	16,619	9,455	3,679	2,768	15,914	9,830	14,412
Pacific	111,964	54,202	49,456	45,059	37,823	32,791	52,968	47,630	48,005
United States	1,727,068	1,363,717	1,171,388	768,527	875,084	801,808	972,902	1,116,772	1,100,811

See footnotes at end of table.

TABLE 531.—*Dairy products: Factory production of specified items, by States, average 1940–44, annual 1945 and 1946*—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids (total)[2]			Ice cream		
	Average 1940–44	1945	1946	Average 1940–44	1945	1946	Average 1940–44	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Maine				435	1,029	603	2,452	2,964	4,651
New Hampshire							981	1,391	1,688
Vermont				11,870	6,414	1,517	968	1,172	2,060
Massachusetts				115	266	1,046	15,481	18,895	25,835
Rhode Island							3,667	4,217	5,504
Connecticut				68	52	27	4,871	5,775	8,216
New England				12,488	7,761	3,193	28,420	34,414	47,954
New York	149,595	97,864	32,126	72,240	47,392	37,292	42,223	46,549	68,656
New Jersey				13			8,923	9,114	13,405
Pennsylvania	51,423	54,006	32,498	15,375	9,607	8,733	48,321	53,555	79,494
Middle Atlantic	201,018	151,870	64,624	87,628	56,999	46,025	99,467	109,218	161,555
Ohio	351,014	399,764	332,287	17,694	24,312	18,444	25,836	30,087	44,570
Indiana	97,201	125,230	112,576	15,564	21,990	21,712	11,555	13,499	21,696
Illinois	193,790	225,548	178,559	3,835	5,685	7,030	25,607	28,439	43,839
Michigan	164,955	229,547	189,994	34,425	33,426	31,162	19,371	21,050	30,895
Wisconsin	986,492	1,120,878	831,417	153,027	194,779	192,428	11,044	12,035	19,190
East North Central	1,793,452	2,100,967	1,644,833	224,545	280,192	270,776	93,413	105,110	160,190
Minnesota	28,422	48,282	41,939	67,078	169,262	200,095	9,112	10,022	17,961
Iowa	37,432	43,784	40,585	2,457	9,866	11,541	8,180	9,587	15,168
Missouri	141,235	200,689	173,724	18,265	22,968	26,194	11,481	13,078	21,273
North Dakota				235	586	568	1,270	1,505	3,079
South Dakota				103	72		1,680	1,777	3,213
Nebraska				3,665	2,471	4,479	3,900	4,881	7,416
Kansas	48,908	60,070	53,683	5,254	4,481	4,970	4,512	5,028	8,146
West North Central	255,997	352,825	309,931	97,057	209,706	247,847	40,135	45,878	76,256
Dist. of Columbia							5,916	7,459	9,887
Delaware							1,704	2,119	2,835
Maryland	25,731	32,650	22,285	2,562	2,508	1,522	7,438	8,420	11,228
Virginia	24,267	40,953	38,022	966	746	701	7,463	9,117	13,668
West Virginia	18,409	30,958	26,679	111	347	483	4,014	4,778	7,815
North Carolina	18,859	31,703	26,150	10	488	815	7,649	9,671	16,366
South Carolina	2,351	8,750	9,594				2,338	3,169	3,561
Georgia							4,768	5,256	8,092
Florida							5,980	8,706	11,320
South Atlantic	89,617	145,014	122,730	3,649	4,089	3,521	47,270	58,695	84,772
Kentucky	95,651	138,629	139,264	1,621	1,717	1,599	3,244	3,832	5,719
Tennessee	77,836	114,340	109,333	2,321	1,239	1,210	6,975	8,834	16,662
Alabama	1,735			163	19	740	4,836	6,358	9,015
Mississippi	35,847	47,128	38,426	1,565	2,565	1,896	2,760	3,223	4,912
Arkansas	3,543	32,937	27,849			25	2,073	2,774	3,105
Louisiana				46			4,447	5,335	7,514
Oklahoma				1,187	2,894	2,170	4,669	5,786	8,556
Texas	35,848	42,810	33,950	2,551	1,617	619	18,287	21,830	32,706
South Central	250,460	375,844	348,822	9,454	10,051	8,259	47,291	57,972	88,189
Montana							1,562	1,588	2,809
Idaho	35,541	50,116	47,411	21,891	36,552	33,860	1,210	1,465	2,480
Wyoming				778		1,019	517	604	883
Colorado	20,870	25,320	18,845	151	154		3,784	4,255	6,339
New Mexico				47			714	1,009	1,380
Arizona	8,757	8,887	6,711	337	182	43	1,194	1,479	2,227
Utah	67,523	83,433	67,104	6,291	5,990	4,247	1,892	2,372	3,609
Nevada				36	275	294	331	516	569
Mountain	132,691	167,756	140,071	29,531	43,153	39,463	11,204	13,288	20,296
Washington	112,023	116,869	76,597	13,687	11,818	7,946	6,504	8,370	11,980
Oregon	34,814	39,673	32,853	9,203	4,166	5,253	3,958	4,719	7,153
California	272,946	325,565	310,182	56,378	32,119	34,886	27,980	38,693	55,499
Pacific	419,783	482,107	419,632	79,268	48,103	48,085	38,442	51,782	74,632
United States	3,143,018	3,776,383	3,050,643	543,620	660,054	667,169	405,642	476,357	713,844

[1] Excluding cottage and full skim Cheddar cheese. [2] Includes dry skim milk for animal feed.

TABLE 532.—*Dairy products: Quantities manufactured, United States, 1939–46*

Product	1939	1940	1941	1942	1943	1944	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Creamery butter	1,781,737	1,836,826	1,872,183	1,764,054	1,673,788	1,488,502	1,363,717	1,171,388
Renovated or process butter	2,616	2,672	3,195	3,768	2,940	6,406	2,345	1,441
American cheese:								
Whole milk	537,298	602,790	753,122	916,850	765,089	804,787	875,084	801,808
Part skim	4,247	3,890	4,139	3,759	4,670	2,248	1,098	2,696
Full skim	236	247	416	1,001	2,337	2,628	2,172	2,367
Swiss cheese (including block)	42,631	48,659	55,962	52,561	45,626	45,571	50,065	55,192
Munster cheese	7,032	8,362	7,426	9,210	8,946	11,191	7,314	9,235
Brick cheese	27,937	25,966	24,640	19,588	19,032	16,244	7,442	8,443
Limburger cheese	8,971	8,198	8,088	8,441	6,653	7,510	8,777	9,548
Cream cheese	47,961	51,183	50,012	47,554	[1] 70,451	[1] 60,440	[1] 66,912	[1] 73,226
Blue mold cheese					[2] 8,036	[2] 6,835	[2] 9,828	[2] 12,451
All Italian varieties of cheese	20,509	25,002	34,363	34,916	43,003	41,762	64,628	75,388
All other varieties of cheese	11,941	11,440	18,409	19,435	21,788	20,659	25,624	52,824
Total of all cheese[4]	708,527	785,490	956,161	1,112,314	993,294	1,017,247	1,116,772	1,100,811
Cottage, pot, and bakers' cheese	166,720	174,257	187,595	196,799	213,910	224,374	284,774	([7])
Condensed milk (sweetened):								
Case goods:								
Skimmed	1,454	1,872	2,334	4,839	697	102	216	302
Unskimmed	34,732	61,955	114,772	62,453	117,247	139,145	143,306	113,906
Bulk goods:								
Skimmed	152,886	166,017	173,658	225,840	306,899	374,840	[3] 519,188	835,068
Unskimmed	54,897	76,138	79,299	75,382	66,588	63,586	[3] 77,016	69,740
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed	223,001	246,910	326,535	318,379	325,512	363,771	454,443	486,530
Unskimmed	107,026	128,017	113,965	125,880	102,452	119,403	128,875	111,428
Evaporated milk (unsweetened): Case goods:								
Unskimmed	2,170,601	2,464,668	3,246,547	3,518,504	3,057,274	3,428,089	3,776,383	3,050,643
Concentrated skim milk (for animal feed)	11,686	14,891	19,450	13,211	14,964	20,489	12,250	23,408
Condensed or evaporated buttermilk	104,288	111,842	128,183	169,999	167,338	157,503	160,441	226,708
Dry buttermilk	62,187	67,931	75,614	69,637	60,995	56,683	49,578	38,741
Dry whole milk	24,472	29,409	45,627	62,167	137,766	177,754	217,276	188,406
Nonfat dry milk solids	267,860	321,843	366,455	565,414	509,620	582,912	642,546	653,465
Dry skim milk (animal feed)	140,520	159,962	110,042	61,148	24,279	16,407	17,508	13,704
Total nonfat dry milk solids [5]	408,380	481,805	476,497	626,562	533,899	599,319	660,054	667,169
Dry cream	49	54	43	54	216	193	203	567
Dry whey	56,341	90,996	111,316	124,479	110,158	141,553	135,920	147,953
Dry casein (skim milk or buttermilk product)	40,878	46,616	47,346	42,268	18,386	15,264	12,333	18,319
Malted milk powder	19,744	20,021	23,242	34,679	49,435	40,549	42,751	45,029
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream:								
Wholesale	278,532	287,099	[6] 340,992	409,169	368,938	394,123	424,289	651,541
Retail	25,990	30,989	[6] 49,183	54,977	42,688	50,075	52,068	62,303
Total manufactured	304,522	318,088	[6] 390,175	464,146	411,626	444,198	476,357	713,844
Sherbet (does not include water ices)	7,224	8,089	8,060	8,772	47,218	49,481	65,177	12,019

[1] Includes Neufchatel cheese.
[2] Prior to 1943 included in "All other varieties of cheese."
[3] Revised.
[4] Excluding American full skim cheese and cottage, pot, and bakers' cheese.
[5] Includes dry skim milk (animal feed).
[6] Prior to 1941, data classified according to whether made by wholesale plants or by counter freezers and other small retailers.
[7] Not comparable with previous years.

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TABLE 533.—*Dairy products: Jan. 1 stocks (Government and commercial), United States, 1930–48*

Year	Butter [1]	Cheese [2]	Evaporated milk [3]	Condensed milk [4]	Dry whole milk	Nonfat dry milk solids for human consumption	Cream (milk equivalent)
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Million pounds*
1930	81,935	86,075	211,954	25,462	2,905	16,506	[5]
1931	63,401	83,288	202,070	17,803	3,799	22,412	194
1932	26,643	78,318	132,011	12,506	2,352	13,784	54
1933	22,043	68,714	100,092	12,234	2,768	8,873	152
1934	111,249	91,970	210,407	9,137	3,028	15,696	156
1935	47,175	102,197	156,793	10,516	2,101	18,691	55
1936	40,117	99,572	72,916	8,829	3,028	5,942	89
1937	61,234	110,400	258,904	9,071	3,930	22,224	135
1938	42,953	103,935	181,686	6,229	2,544	20,696	23
1939	128,770	120,174	205,073	7,139	3,673	27,624	174
1940	55,462	109,037	186,081	5,627	4,129	8,900	85
1941	41,497	129,536	187,652	8,047	4,632	26,433	95
1942	114,436	201,613	400,075	12,024	6,389	18,565	228
1943	24,979	131,398	822,172	5,469	7,418	98,002	110
1944	154,577	175,507	397,630	20,850	13,814	69,648	321
1945	60,767	144,553	209,297	50,977	24,035	133,607	172
1946	53,127	127,011	[7] 216,423	[7] 31,492	[7] 42,359	[7] 93,944	130
1947	27,874	123,592	[7] 155,656	[7] 7,211	[7] 22,599	[7] 62,688	613
1948 [6]	23,672	147,683	[7] 158,551	[7] 9,362	[7] 14,726	[7] 25,200	258

[1] Includes both farm and factory-made butter.
[2] Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.
[3] Unskimmed, unsweetened, case goods.
[4] Unsweetened condensed milk (plain condensed), unskimmed; and sweetened condensed milk, unskimmed, case goods.
[5] Data not available.
[6] Preliminary.
[7] Not comparable with earlier years, due to inclusion of Government stocks at additional stages of distribution.

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TABLE 534.—*Dairy products: Manufacturers' stocks as of annual high and low point, 1938–47*

Year	Evaporated milk		Condensed milk		Dry whole milk		Nonfat dry milk (human food)	
	High (Aug. 1)	Low (Apr. 1)	High (Aug. 1)	Low (Apr. 1)	High (Aug. 1)	Low (Apr. 1)	High (July 1)	Low (Dec. 1)
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	[1] 419,142	123,801	10,249	[2] 4,574	6,260	[2] 2,184	[3] 45,455	[4] 20,696
1939	[1] 355,071	109,882	8,570	[5] 4,608	4,624	2,694	[5] 28,370	6,269
1940	[6] 380,545	[2] 150,458	10,454	3,938	6,884	[5] 3,107	[1] 38,327	[4] 8,960
1941	[7] 417,643	[5] 126,160	[7] 11,906	[5] 7,228	[1] 7,200	[2] 3,432	30,549	16,795
1942	[8] 331,571	[7] 90,676	[4] 12,024	[9] 2,445	[6] 9,813	[4] 6,389	55,405	16,322
1943	400,397	77,807	10,949	[4] 4,230	[10] 16,588	[4] 7,368	[3] 57,833	21,839
1944	321,083	[2] 147,285	[8] 15,023	[2] 6,134	[8] 23,476	[4] 7,816	[3] 76,219	[4] 22,343
1945	[8] 209,952	[7] 89,845	[1] 14,310	[2] 6,559	[8] 23,019	[7] 12,020	87,052	13,731
1946	229,279	[2] 46,261	[6] 12,547	4,415	[6] 26,408	[11] 9,218	85,978	[11] 12,860
1947	501,177	[2] 117,497	[6] 11,422	[2] 4,346	[8] 24,567	[7] 15,364	111,155	20,537

[1] Sept. 1.
[2] Mar. 1.
[3] Aug. 1.
[4] Jan. 1.
[5] May 1.
[6] Oct. 1.
[7] Dec. 1.
[8] July 1.
[9] Nov. 1.
[10] June 1.
[11] Feb. 1.

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TABLE 535.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1929–47* [1]

Year	Total milk for human consumption [2]			Fluid milk and cream [3]			Condensed and evaporated milk [4]			Dry whole milk		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1929	99,341	98,841	805.2	43,387	43,385	353.9	1,782	1,657	13.5	15	13	0.11
1930	101,304	100,853	814.8	43,430	43,428	350.9	1,780	1,673	13.5	15	12	.10
1931	104,618	104,182	835.1	43,468	43,467	348.4	1,759	1,665	13.3	15	7	.06
1932	104,500	104,168	829.4	43,982	43,982	350.3	1,814	1,746	13.9	11	9	.07
1933	102,914	102,608	812.3	44,063	44,063	348.8	1,793	1,737	13.7	13	11	.09
1934	103,657	103,321	812.7	42,388	42,387	333.4	1,959	1,894	14.9	17	15	.12
1935	102,621	102,295	799.0	42,940	42,939	335.4	2,119	2,057	16.1	20	18	.14
1936	102,308	102,009	791.7	43,883	43,882	340.6	2,087	2,036	15.8	21	18	.14
1937	103,580	103,258	796.7	44,377	44,376	342.3	2,213	2,154	16.6	17	14	.11
1938	104,223	103,839	794.5	44,207	44,207	338.3	2,299	2,241	17.1	20	15	.11
1939	108,976	108,547	824.0	45,312	45,312	344.0	2,388	2,327	17.7	24	17	.13
1940	109,715	108,967	821.0	45,572	45,569	343.1	2,727	2,551	19.2	28	19	.14
1941 [5]	112,433	106,832	806.0	46,673	46,436	350.0	3,339	2,421	18.3	45	23	.17
1942 [5]	120,550	110,596	837.0	49,624	49,183	372.0	3,295	2,424	18.3	61	25	.19
1943 [5]	114,685	98,319	759.0	52,404	50,875	393.0	3,752	2,406	18.6	125	49	.38
1944 [5]	121,845	100,695	779.0	54,834	53,187	412.0	3.899	2,077	16.1	170	45	.35
1945 [5]	119,103	103,051	794.0	57,713	56,113	432.0	3,871	2,372	18.3	173	39	.30
1946 [5]	121,604	112,666	809.0	58,835	58,460	420.0	3,784	2,619	18.8	237	71	.51
1947 [5 6]	119,294	113,514	791.0	57,650	57,387	400.0	3,624	2,912	20.3	174	69	.48

Year	Butter [7]			Cheese [8]			Ice cream [9]			Nonfat dry milk solids for human consumption [10]		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1929	2,125	2,117	17.3	565	560	4.6	1,221	1,221	10.0			
1930	2,142	2,135	17.2	571	567	4.6	1,132	1,132	9.1			
1931	2,250	2,244	18.0	559	555	4.5	979	979	7.8			
1932	2,280	2,275	18.1	549	546	4.4	727	727	5.8			
1933	2,255	2,248	17.8	568	565	4.5	700	700	5.5			
1934	2,319	2,312	18.2	617	613	4.8	844	844	6.6			
1935	2,201	2,195	17.1	672	668	5.2	937	937	7.3	201	200	1.6
1936	2,120	2,114	16.4	692	688	5.3	1,145	1,145	8.9	228	226	1.8
1937	2,126	2,120	16.4	716	712	5.5	1,320	1,320	10.2	247	245	1.9
1938	2,156	2,148	16.4	764	759	5.8	1,325	1,325	10.1	282	276	2.1
1939	2,285	2,276	17.3	779	775	5.9	1,431	1,431	10.9	288	286	2.2
1940	2,255	2,244	16.9	798	792	6.0	1,495	1,495	11.3	305	295	2.2
1941 [5]	2,198	2,104	15.9	904	790	6.0	1,834	1,787	13.5	373	326	2.5
1942 [5]	2,239	2,071	15.7	1,199	832	6.3	2,181	2,091	15.8	486	308	2.3
1943 [5]	1,885	1,515	11.7	936	644	5.0	1,935	1,583	12.2	539	258	2.0
1944 [5]	2,030	1,544	12.0	1,138	639	4.9	2,088	1,708	13.2	518	224	1.7
1945 [5]	1,691	1,401	10.8	1,033	766	5.9	2,240	1,800	13.9	675	263	2.0
1946 [5]	1,531	1,433	10.3	1,196	964	6.9	3,355	3,205	23.0	692	461	3.3
1947 [5 6]	1,651	1,606	11.2	1,168	982	6.8	2,925	2,805	19.5	710	422	2.9

[1] Total disappearance is based on production, imports for consumption, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter.

[2] On fat solids basis. The production of total milk for human consumption differs from total farm production of milk in that the former excludes milk fed to calves but includes off-farm production, while the latter excludes off-farm production but includes milk fed to calves. Milk fed to calves and milk produced off farms are usually of approximately equal volume.

[3] Fluid milk equivalent.

[4] Canned weight. The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

[5] The total apparent civilian consumption for the years 1941-46 was obtained by subtracting ending stocks, lend-lease shipments, other exports, and military takings, from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

[6] Preliminary.

[7] Includes both farm and factory-made butter.

[8] Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.

[9] Production of ice cream prior to 1937 is not strictly comparable with that of following years because of the inclusion of production of small retailers and counter freezers since 1937.

[10] Data not available prior to 1935.

Bureau of Agricultural Economics. Data for 1924-28 in Agricultural Statistics, 1944, table 459.

TABLE 536.—*Dairy products: Cold-storage holdings as of annual peak and low point, 1938–47*

Year	Creamery butter		Cheese		Fluid cream [1]		Plastic cream [1]	
	High (Sept. 1)	Low (Apr. 1)	High (Sept. 1)	Low (Apr. 1)	High (Aug. 1)	Low (Mar. 1)	High	Low
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	[2] 210,703	14,947	150,248	[3] 76,289				
1939	172,825	[3] 70,909	125,949	[3] 75,345				
1940	134,266	8,875	[2] 150,211	75,410				
1941	[2] 202,957	8,983	[4] 189,002	[3] 108,335				
1942	152,198	[3] 37,228	[5] 296,763	[4] 153,806				
1943	[2] 232,497	[6] 12,327	[7] 223,697	77,615				
1944	[8] 154,577	[3] 69,276	[5] 223,254	150,198				
1945	206,501	29,833	229,310	106,965	48,605	7,111	[9] 9,652	[5] 2,780
1946	84,980	[3] 14,052	160,272	[3] 84,845	91,822	6,441	[10] 24,163	[11] 2,275
1947	88,364	7,818	202,597	93,427	58,832	[12] 9,021	[8] 13,101	[12] 3,653

[1] Data not collected prior to July 1944.
[2] Oct. 1.
[3] May 1.
[4] Dec. 1.
[5] Aug. 1.
[6] Mar. 1.
[7] Nov. 1.
[8] Jan. 1.
[9] July 1.
[10] Sept. 1.
[11] Feb. 1.
[12] Apr. 1.

Production and Marketing Administration.

TABLE 537.—*Casein, dry: United States production and imports, 1932–47*

Year	Production tion	Imports for consumption	Total	Year	Production tion	Imports for consumption	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1932	24,428	1,201	25,629	1940	46,616	24,523	71,139
1933	24,087	8,142	32,229	1941	47,346	41,518	88,864
1934	37,331	1,491	38,822	1942	42,268	16,819	59,087
1935	37,638	3,230	40,868	1943	18,386	28,052	46,438
1936	46,140	16,209	62,349	1944	15,264	47,225	62,489
1937	67,467	5,210	72,677	1945	12,333	51,610	63,943
1938	48,549	417	48,966	1946	18,319	45,346	63,665
1939	40,878	15,832	56,710	1947	[1] 31,333	20,887	52,220

[1] Preliminary.

Bureau of Agricultural Economics. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census.

TABLE 538.—*Casein, dry: Factory production, by States, average 1940–44, annual 1945 and 1946*

State	Average 1940–44	1945	1946	State	Average 1940–44	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Maine	103	9		Iowa	387	512	357
Vermont	1,835	1,312	779	Oklahoma	231	42	100
Massachusetts	10			Idaho	2,366	774	566
New York	6,259	3,668	3,359	Arizona	89	44	7
Pennsylvania	58	21	2	Utah	140	119	13
Ohio	219			Washington	1,157	208	486
Indiana	81			Oregon	165		
Illinois	1,155	427	939	California	7,364	2,668	5,042
Michigan	43	7	10	Other States	103		70
Wisconsin	8,194	1,148	3,238				
Minnesota	4,017	1,374	3,351	United States	33,976	12,333	18,319

Bureau of Agricultural Economics.

TABLE 539.—*Sweetened condensed whole milk and dry whole milk: Factory production, by States, average 1940–44, annual 1945 and 1946*

Sweetened condensed whole milk (case goods)				Dry whole milk (total)			
State	Average 1940–44	1945	1946	State	Average 1940–44	1945	1946
	1,000 pounds	*1,000 pounds*	*1,000 pounds*		*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
New York	18,343	22,773	16,195	Vermont	888	2,581	1,222
Ohio	1,056			New York	23,925	47,072	13,821
Indiana	403	7		Pennsylvania	1,790	2,706	599
Illinois	1,809		37	Ohio	9,195	13,332	12,530
Michigan	30,634	49,291	43,296	Indiana	2,357	9,954	6,024
Wisconsin	15,776	25,769	27,173	Michigan	4,738	9,011	8,762
Mississippi	12,013	14,107	12,794	Wisconsin	31,641	66,258	74,817
Oregon	3,716			Minnesota	4,015	31,646	27,365
California	15,313	31,068	14,333	California	5,289	25,014	26,836
Other States	51	291	78	Other States	6,707	9,702	16,430
United States	99,114	143,306	113,906	United States	90,545	217,276	188,406

Bureau of Agricultural Economics.

TABLE 540.—*Dairy products: Manufacturers' average selling price of specified products, United States, 1938–47*

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk solids for human food	Dry skim milk for animal feed	Dry whole milk, per pound, f. o. b. factory	Casein, ground, per pound, New York City [1]
			Per pound, f. o. b. factory			
	Dollars	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*
1938	2.82	4.84	5.47	3.74	15.57	8.6
1939	2.75	4.82	6.12	4.94	15.10	12.0
1940	2.87	4.80	6.87	4.58	16.04	12.6
1941	3.33	5.15	9.00	6.17	19.86	21.4
1942	3.62	5.71	12.94	8.10	26.00	20.6
1943	4.15	5.84	13.81	8.74	32.76	22.4
1944	4.15	6.20	14.26	8.62	36.48	24.4
1945	4.15	6.33	14.06	8.39	37.62	24.0
1946	4.90	7.00	14.51	9.62	39.60	[2]
1947	5.43	8.36	10.86	7.85	41.41	[2]

[1] 1942-47 casein prices are averages of weekly figures compiled by the Production and Marketing Administration. Previous years' figures are prices of 20-30 mesh casein compiled from the Oil, Paint and Drug Reporter, New York, for which the 1942 average was 20.9 cents.
[2] Not available.

Bureau of Agricultural Economics.

TABLE 541.—*Butter: Receipts at 6 markets, by origin, 1946 and 1947* [1]

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
Maine	58						506					
New Hampshire		113					52	63				
Vermont	144		60		40		85	263				
Massachusetts	308	201			79		1,077	2,641				
Connecticut							15					
New York	6,684	5,437		1	1,529	1,185	56	4,510				
New Jersey					74		548	30				
Pennsylvania	213	1,039		5	302	142	104					
Ohio	948	1,597	31	208	187	512	215	134				
Indiana	1,431	756	364	1,935	39	68	173	330				
Illinois	9,638	11,066	11,827	14,439	3,016	3,936	10,551	14,224	2,393	941	1,452	320
Michigan	3,782	2,028	467	639	45	11	405	356			94	
Wisconsin	5,159	8,193	12,737	24,544	1,187	1,327	1,340	1,370	378	1,907	423	1,254
Minnesota	30,969	46,891	18,344	27,459	21,187	31,134	4,263	8,872	982	914	976	1,726
Iowa	59,603	68,369	26,704	31,085	6,710	7,562	6,272	7,643	4,126	1,176	4,445	2,035
Missouri	6,118	6,942	3,607	6,536	1,413	1,666	1,459	1,576	985	921	537	101
North Dakota	4,073	3,226	412	1,608	696	190	202	134	1,602	988	1,119	1,261
South Dakota	2,259	2,394	5,808	6,369	80	71	116		114	46	30	63
Nebraska	14,344	17,983	6,280	9,865	5,280	3,869	4,062	2,648	2,368	1,408	2,359	805
Kansas	4,238	2,572	4,686	9,493	149	38	548	130	1,047	1,034	1,059	1,630
District of Columbia	32											
Maryland			1			20						
Virginia	1,126	1,495		34	161	154						
West Virginia					11	28						
North Carolina		3				99						
South Carolina						31						
Florida							26					
Kentucky	451	205	363	703	120	92	283	482			64	
Tennessee	666	323	481	235	139				36		35	
Mississippi		56	3			60	19	45		87		
Arkansas	126	312		308			28			395		37
Louisiana									61			
Oklahoma	1,965	457	4,818	10,833	100	112	275	71	731	345	2,312	129
Texas	118		149	470	21		149	41	15		1,018	295
Montana							13		335	10	160	
Idaho				106		29	1		1,352	1,919	3,127	12,682
Wyoming							4			36		
Colorado	57	4	34	319					833	117	372	707
New Mexico												40
Arizona	30										44	
Utah	65				41				100	343	236	155
Nevada									56	27		4
Washington		47	167					27	333	946		213
Oregon	66		160						1,145	2,237	1,292	1,002
California	757	554	145				72		2,787	13,667	1,030	7,460
Total	155,428	182,263	97,648	147,194	42,606	52,336	32,919	45,590	21,779	29,464	22,184	31,919

[1] Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 542.—*Butter: Receipts at 6 markets, by rail and truck, 1938–47* [1]

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	266,246	36,443	302,689	167,331	137,258	304,589	71,688	2,356	74,044
1939	226,568	38,378	264,946	140,213	144,734	284,947	68,003	3,526	71,529
1940	217,171	40,017	257,188	115,393	137,254	252,647	72,810	4,393	77,203
1941	212,601	39,521	252,122	127,665	148,770	276,435	69,858	4,073	73,931
1942	177,954	41,703	219,657	112,900	134,114	247,014	68,743	5,333	74,076
1943	173,178	25,796	198,974	72,788	95,414	168,202	59,569	1,042	60,611
1944	185,136	14,696	199,832	59,092	88,212	147,304	57,495	1,384	58,879
1945	197,502	14,201	211,703	54,432	87,315	141,747	53,406	786	54,192
1946	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
	Boston			San Francisco			Los Angeles		
1938	78,069	5,044	83,113	----	----	34,395	----	----	46,587
1939	70,316	6,355	76,671	----	----	36,245	----	----	49,873
1940	74,858	5,695	80,553	[2] 9,697	[2] 27,263	36,960	----	----	53,418
1941	73,104	6,027	79,131	11,575	26,280	37,855	[2] 20,730	[2] 34,283	55,013
1942	69,480	5,837	75,317	21,056	22,989	44,045	28,171	26,101	54,272
1943	55,951	3,038	58,989	35,580	14,790	50,370	30,546	13,690	44,236
1944	58,482	2,243	60,725	37,079	12,944	50,023	26,425	8,763	35,188
1945	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919

[1] Including container and wrapping. Includes intermarket shipments.
[2] Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 543.—*Butter, Grade A (92 score) and Grade B (90 score) creamery: Average wholesale price per pound, New York, Chicago, Philadelphia, Boston, and San Francisco, 1938–47*

	New York		Chicago		Philadelphia		Boston	San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade A (92 score)	Grade B (90 score)
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	28.0	27.2	27.1	26.3	28.2	27.2	28.4	28.3	27.0
1939	26.0	25.0	25.4	24.8	26.4	25.2	26.6	27.7	25.4
1940	29.5	28.9	28.7	28.2	29.9	29.0	29.9	30.5	29.1
1941	34.3	33.4	33.8	32.8	34.8	33.4	34.9	35.9	34.1
1942	40.1	39.3	39.5	38.8	40.5	39.5	(1)	42.3	40.7
1943 [2]	44.7	(1)	44.0	43.2	45.4	(1)	(1)	44.7	44.4
1944 [2]	42.3	(1)	41.5	41.3	(1)	(1)	(1)	(1)	(1)
1945 [2]	42.9	(1)	42.3	42.0	43.0	(1)	(1)	(1)	(1)
1946	62.8	61.8	61.9	61.0	63.0	(1)	(1)	[3] 63.2	[3] 61.1
1947	71.3	68.4	70.6	68.5	72.1	(1)	(1)	73.8	69.0

[1] No prices available.
[2] Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR 289, as amended.
[3] Average for 11 months.

Production and Marketing Administration.

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TABLE 544.—*Butter futures: Volume of trading and annual average of month-end open contracts on all contract markets, and highest and lowest prices per pound on the Chicago Mercantile Exchange, 1938–47*

Year	Volume of trading	Average open contracts	Price [1]		Year	Volume of trading	Average open contracts	Price [1]	
			Highest	Lowest				Highest	Lowest
	Carlots [2]	*Carlots* [2]	*Cents*	*Cents*		*Carlots* [2]	*Carlots* [2]	*Cents*	*Cents*
1938	11,716	761	32.38	22.62	1943	33	0	45.50	45.50
1939	13,177	908	28.30	21.75	1944	0	0	.....	.....
1940	16,336	844	34.50	25.80	1945	25	4	45.75	45.60
1941	31,125	1,754	38.25	27.35	1946	69	9	75.00	54.00
1942	14,893	781	45.50	32.25	1947	17,378	603	78.75	53.50

[1] Standard contract storage.
[2] Averaging 19,200 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 545.—*Butter and cheese: Quantities officially graded by Federal and Federal–State graders, and butter graded for packaging with certificates of quality, 1930–47*

Year	Butter		Cheese	Year	Butter		Cheese
	Total graded	Graded for packing with certificates of quality [1]			Total graded	Graded for packing with certificates of quality [1]	
	Pounds	*Pounds*	*Pounds*		*Pounds*	*Pounds*	*Pounds*
1930	163,350,365	28,869,051	395,529	1939	271,339,115	87,226,898	5,514,528
1931	188,545,508	40,034,307	535,890	1940	253,856,959	88,588,499	10,915,691
1932	187,680,457	46,505,011	1,523,943	1941	298,133,367	83,260,038	167,437,051
1933	269,310,674	46,520,397	1,568,158	1942	367,708,678	86,436,372	310,277,910
1934	280,806,031	47,317,445	3,522,572	1943	491,271,672	60,524,522	300,005,649
1935	214,568,160	46,965,080	2,292,537	1944	301,138,984	42,056,944	208,965,380
1936	250,269,731	61,888,639	3,919,945	1945	268,569,271	52,213,854	265,559,974
1937	272,931,309	82,096,875	3,324,635	1946	91,181,106	18,639,635	94,672,532
1938	320,456,549	85,150,410	8,176,652	1947	220,153,596	56,409,264	167,862,318

[1] These quantities are also included in preceding column of this table.

Production and Marketing Administration.

TABLE 546.—*Cheese: Receipts at 6 markets, by origin, 1946 and 1947* [1]

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
Maine										1		
Vermont		137				20		131				
Massachusetts	28	55	23	28	1	50	298	954				
Connecticut		41										
New York	3,374	3,320	107	477	710	620	594	919	91	398		190
New Jersey					373	128	67		147	106	45	28
Pennsylvania	1,728	135		1	1,194	3,157	386	91				
Ohio	5,939	5,263	96	846	2,197	2,021	1,980	848	499	156	26	96
Indiana	4,326	3,644	215	300	712	572	383	318	44	113		90
Illinois	12,279	21,311	6,986	4,049	5,444	4,237	2,321	2,286	1,332	1,773	1,041	1,193
Michigan	1,916	451	132	137	133	89	57	1	107	78	77	
Wisconsin	96,723	76,415	22,535	20,954	31,012	33,309	18,829	17,186	6,130	4,879	9,617	9,015
Minnesota	10,038	4,032	489	966	2,651	2,162	352	935	569	389	1,147	521
Iowa	3,328	3,254	147	301	170	140	298	64	153	363	163	174
Missouri	2,958	1,604	40	740	194	222		136	695	466	707	1,306
North Dakota	318	304										31
South Dakota	38	22										
Nebraska	285	253		6		26	22	58	91		88	104
Kansas	53	86	185	150	74	360	3	7	18		175	76
District of Columbia	119											
Maryland								139				
Virginia	73			1	33							
West Virginia			7			1						
Georgia	477	1,468			221	183	46	181				
Kentucky	45	48		92			36					
Tennessee	1,250	1,940	45	47	229	207			41			
Alabama			29									
Mississippi	155	165			64			34				45
Arkansas	36		32									
Louisiana			120				28			58		
Oklahoma		42	109						278	11	913	186
Texas	228	374	178	12					64	234	243	557
Montana				49	53		99		213	344	74	174
Idaho	63	183	186	1					446	3,334	4,121	4,223
Wyoming			1								31	
Colorado	647	583	87	76					7			139
New Mexico			8	102								134
Utah	490	1,143	87	462	117	31			137	329	137	308
Nevada												
Washington		135	27	53				61	27	200	66	97
Oregon	289								1,736	3,376	4,092	4,718
California		147	2	1					4,634	3,209	821	90
Canada		81					5					
Total	147,203	126,636	31,873	29,851	45,582	47,535	25,804	24,349	17,459	19,817	23,584	23,495

[1] Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 547.—*Cheese, American: Average wholesale price per pound, Wisconsin Cheese Exchange, and New York, Chicago, and San Francisco, 1938–47*

Location and type of cheese	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Wisconsin Cheese Exchange: Twins or cheddars	12.6	12.8	14.3	19.4	21.6	23.3	23.3	23.3	(1)	(1)
New York: No. 1 fresh single daisies	15.1	15.6	17.0	22.3	25.1	(1)	(1)	(1)	(1)	42.1
Chicago: No. 1 fresh single daisies	14.3	14.6	16.2	21.4	24.0	26.0	26.0	26.0	38.4	40.9
San Francisco: No. 1 triplets	14.3	14.3	15.8	20.8	23.6	27.0	27.2	27.2	38.8	41.6

[1] Not available.

Production and Marketing Administration.

TABLE 548.—*Cheese: Receipts at 6 markets, by rail and truck, 1938–47* [1]

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	72,547	1,844	74,391	12,619	22,463	35,082	----------	----------	24,638
1939	65,013	3,485	68,498	9,780	18,762	28,542	----------	----------	26,457
1940	71,472	3,411	74,883	10,249	20,305	30,554	[2] 25,422	[2] 20	25,442
1941	89,359	1,694	91,053	11,844	22,592	34,436	30,829	----------	30,829
1942	95,828	3,722	99,550	40,129	23,023	63,152	34,521	357	34,878
1943	95,550	2,085	97,635	31,676	12,331	44,007	24,769	413	25,182
1944	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872
1945	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235
1946	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
	Boston			San Francisco			Los Angeles		
1938	12,772	1,064	13,836	----------	----------	17,697	----------	----------	14,534
1939	11,810	1,543	13,353	----------	----------	17,869	----------	----------	14,389
1940	12,350	1,936	14,286	[2] 6,447	[2] 11,685	18,132	----------	----------	18,313
1941	13,929	1,747	15,676	7,403	10,284	17,687	[2] 11,395	[2] 6,485	17,880
1942	14,314	2,171	16,485	10,276	11,428	21,704	14,060	7,273	21,333
1943	14,271	680	14,951	16,468	5,689	22,157	7,739	7,371	15,110
1944	13,744	1,119	14,863	11,807	3,852	15,659	11,404	3,798	15,202
1945	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495

[1] Including container and wrapping. Includes intermarket shipments.
[2] Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 549.—*Chickens: Number on farms Jan. 1, and value, United States, 1930–48* [1]

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Cents*	*1,000 dollars*
1930 [2]	----------	----------	----------	----------	*378,878*	*84.9*	*321,625*
1930	167,139	253,312	420,451	48,040	468,491	92.8	434,830
1931	158,214	243,562	401,776	47,967	449,743	70.3	315,968
1932	156,178	229,648	385,826	50,989	436,815	61.5	268,767
1933	154,037	236,706	390,743	53,780	444,523	44.9	199,753
1934	146,997	238,344	385,341	48,596	433,937	42.0	182,424
1935 [3]	----------	----------	----------	----------	*371,603*	*51.5*	*191,504*
1935	138,609	211,798	350,407	39,551	389,958	54.4	212,071
1936	136,187	226,432	362,619	40,827	403,446	75.5	304,725
1937	130,445	249,309	379,754	44,167	423,921	65.6	278,120
1938	137,958	215,006	352,964	36,660	389,624	75.6	294,718
1939	134,331	241,810	376,141	42,450	418,591	70.0	292,852
1940 [3]	----------	----------	----------	----------	*337,949*	*56.0*	*189,086*
1940	139,079	253,576	392,655	45,633	438,288	60.5	265,000
1941	141,430	239,885	381,315	41,526	422,841	65.4	276,460
1942	150,170	277,741	427,911	49,024	476,935	83.3	397,509
1943	170,337	318,622	488,959	53,088	542,047	104.0	563,986
1944	174,000	349,587	523,587	58,610	582,197	118.0	685,901
1945 [3]	----------	----------	----------	----------	*433,111*	----------	----------
1945	172,426	301,454	473,880	42,617	516,497	121.0	626,259
1946	149,524	324,709	474,233	55,970	530,203	127.0	670,973
1947	150,392	285,273	435,665	38,776	474,441	144.0	682,486
1948 [4]	141,417	286,446	427,863	35,113	462,976	144.0	667,597

[1] Does not include commercial broilers.
[2] United States census as of Apr. 1.
[3] United States census as of Jan. 1.
[4] Preliminary.

Bureau of Agricultural Economics. Data for 1909-29 in Agricultural Statistics, 1942, table 645.

TABLE 550.—*Chickens: Hens, pullets, and other chickens on farms Jan. 1, by States, average 1937–46, annual 1947 and 1948*

State and division	Hens			Pullets			Other chickens		
	Average 1937–46	1947	1948	Average 1937–46	1947	1948	Average 1937–46	1947	1948
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Maine	662	827	868	1,503	1,407	1,520	126	107	70
New Hampshire	479	631	530	1,540	1,556	1,743	179	161	105
Vermont	259	282	305	692	650	663	49	40	30
Massachusetts	809	991	932	3,652	3,897	4,131	242	191	145
Rhode Island	111	142	128	376	395	415	38	26	20
Connecticut	767	1,054	991	2,124	2,115	2,242	224	162	130
New York	5,078	4,921	4,921	9,442	9,533	10,868	821	879	835
New Jersey	2,268	3,155	3,407	4,830	6,479	6,479	1,377	1,047	806
Pennsylvania	6,656	7,239	7,094	12,825	14,299	14,156	2,343	2,573	2,316
North Atlantic	17,089	19,242	19,176	36,986	40,331	42,217	5,398	5,186	4,457
Ohio	6,599	5,778	5,489	13,639	12,678	12,805	1,885	1,212	812
Indiana	3,989	3,527	3,527	10,855	11,924	12,043	2,214	2,112	1,985
Illinois	6,538	6,024	5,723	15,470	15,731	15,416	2,226	1,298	1,142
Michigan	3,554	3,272	3,272	8,713	8,465	8,211	968	541	400
Wisconsin	5,524	6,318	5,876	10,436	10,952	11,171	775	700	658
East North Central	26,204	24,919	23,887	59,113	59,750	59,646	8,067	5,863	4,997
Minnesota	6,133	7,154	6,725	16,923	21,091	20,880	1,209	680	748
Iowa	8,266	6,907	5,871	24,438	26,537	26,802	2,717	1,678	1,628
Missouri	7,690	7,223	6,284	14,730	14,503	15,228	2,034	1,604	1,395
North Dakota	1,448	1,391	1,321	3,318	3,642	3,460	438	283	297
South Dakota	2,301	2,231	2,142	5,599	6,863	6,863	664	437	503
Nebraska	3,689	3,535	3,358	10,108	11,034	10,372	1,455	1,068	1,111
Kansas	5,514	5,262	4,788	10,189	10,328	10,018	1,259	900	738
West North Central	35,041	33,703	30,489	85,305	93,998	93,623	9,777	6,650	6,420
Delaware	330	339	292	682	613	687	250	194	144
Maryland	1,346	1,418	1,390	2,368	2,514	2,489	684	586	504
Virginia	3,649	3,777	3,286	5,500	5,700	5,871	843	757	795
West Virginia	1,856	1,768	1,697	2,303	2,210	1,967	407	305	293
North Carolina	3,758	4,216	3,710	5,460	5,876	5,288	2,283	2,019	1,534
South Carolina	1,824	1,960	1,862	2,074	2,198	2,000	1,104	1,170	1,041
Georgia	3,341	3,406	3,202	4,131	4,296	4,038	1,483	1,554	1,399
Florida	1,060	1,151	1,013	1,266	1,168	1,285	641	545	523
South Atlantic	17,163	18,035	16,452	23,785	24,575	23,625	7,694	7,130	6,233
Kentucky	3,759	3,776	3,361	6,955	6,931	7,278	1,490	1,160	1,044
Tennessee	4,392	4,476	4,207	6,090	5,900	5,723	1,373	1,156	1,087
Alabama	3,351	3,445	3,204	3,913	3,780	3,440	1,548	1,410	1,452
Mississippi	3,602	3,412	3,344	3,619	3,332	2,999	1,280	1,090	1,123
Arkansas	3,444	3,239	2,753	4,627	3,809	3,847	1,204	798	710
Louisiana	1,909	1,729	1,573	2,654	2,446	2,226	1,267	1,177	1,059
Oklahoma	4,486	4,347	4,130	7,328	6,160	6,345	1,061	825	784
Texas	12,772	13,069	12,154	15,111	13,722	13,859	3,075	2,387	2,339
South Central	37,716	37,493	34,726	50,296	46,080	45,717	12,298	10,003	9,598
Montana	682	618	569	1,334	1,313	1,208	208	138	119
Idaho	630	585	468	1,718	1,580	1,627	157	124	126
Wyoming	296	303	282	492	499	484	91	66	59
Colorado	1,150	1,161	1,103	2,396	2,149	2,192	336	220	196
New Mexico	483	574	522	618	529	555	111	94	89
Arizona	267	313	310	360	280	339	87	75	82
Utah	1,258	1,309	1,309	1,317	1,561	1,577	193	162	146
Nevada	120	118	117	141	159	162	28	40	38
Washington	2,635	2,003	1,923	3,413	2,991	2,841	332	311	364
Oregon	1,387	1,472	1,369	2,099	1,712	1,780	332	284	318
California	7,850	8,544	8,715	7,796	7,766	8,853	1,866	2,430	1,871
Western	16,758	17,000	16,687	21,686	20,539	21 618	3,740	3,944	3,408
United States	149,970	150,392	141,417	277,170	285,273	286,446	46,974	38,776	35,113

Bureau of Agricultural Economics.

TABLE 551.—*Chickens: Number on farms Jan. 1, value per head, and total value, by States, average 1937–46, annual 1947 and 1948* [1]

State and division	Number			Value per head			Total value		
	Average 1937–46	1947	1948	Average 1937–46	1947	1948	Average 1937–46	1947	1948
	Thousands	*Thousands*	*Thousands*	*Cents*	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	2,291	2,341	2,458	135	215	221	3,202	5,033	5,432
New Hampshire	2,198	2,348	2,378	136	215	226	3,117	5,048	5,374
Vermont	1,001	972	998	133	217	224	1,377	2,109	2,236
Massachusetts	4,704	5,079	5,208	141	216	222	6,916	10,971	11,562
Rhode Island	524	563	563	138	214	218	755	1,205	1,227
Connecticut	3,114	3,331	3,363	139	216	216	4,496	7,195	7,264
New York	15,342	15,333	16,624	123	209	210	19,381	32,046	34,910
New Jersey	8,475	10,681	10,692	134	212	220	11,920	22,644	23,522
Pennsylvania	21,824	24,111	23,566	113	179	179	25,394	43,159	42,183
North Atlantic	59,473	64,759	65,850	125	200	203	76,560	129,410	133,710
Ohio	22,122	19,668	19,106	96	151	153	21,378	29,699	29,232
Indiana	17,058	17,563	17,555	88	135	135	15,401	23,710	23,699
Illinois	24,234	23,053	22,281	88	137	133	21,684	31,583	29,634
Michigan	13,235	12,278	11,883	100	154	163	13,451	18,908	19,369
Wisconsin	16,734	17,970	17,705	93	143	143	15,985	25,697	25,318
East North Central	93,383	90,532	88,530	92.6	143	144	87,899	129,597	127,252
Minnesota	24,265	28,925	28,353	79	133	133	20,386	38,470	37,709
Iowa	35,421	35,122	34,301	87	143	137	31,851	50,224	46,992
Missouri	24,454	23,330	22,907	78	130	126	19,680	30,329	28,863
North Dakota	5,204	5,316	5,078	75	128	127	4,210	6,804	6,449
South Dakota	8,564	9,531	9,508	78	129	114	7,127	12,295	10,839
Nebraska	15,252	15,637	14,841	77	123	113	12,287	19,234	16,770
Kansas	16,962	16,490	15,544	75	118	118	13,228	19,458	18,342
Wes North Central	130,122	134,351	130,532	80.0	132	127	108,768	176,814	165,964
Delaware	1,262	1,146	1,123	107	164	166	1,369	1,879	1,864
Maryland	4,397	4,518	4,383	102	156	162	4,561	7,048	7,100
Virginia	9,992	10,234	9,952	91	140	140	9,264	14,328	13,933
West Virginia	4,566	4,283	3,957	85	140	140	3,910	5,996	5,540
North Carolina	11,501	12,111	10,532	88	139	140	10,542	16,834	14,745
South Carolina	5,002	5,328	4,903	90	149	150	4,699	7,939	7,354
Georgia	8,955	9,256	8,639	83	142	141	7,722	13,144	12,181
Florida	2,967	2,864	2,821	98	162	162	2,994	4,640	4,570
South Atlantic	48,642	49,740	46,310	89.9	144	145	45,061	71,808	67,287
Kentucky	12,204	11,867	11,683	73	120	112	9,159	14,240	13,085
Tennessee	11,856	11,532	11,017	74	116	113	8,966	13,377	12,449
Alabama	8,813	8,635	8,096	74	121	126	6,724	10,448	10,201
Mississippi	8,500	7,834	7,466	72	121	121	6,294	9,479	9,034
Arkansas	9,276	7,846	7,310	67	115	116	6,356	9,023	8,480
Louisiana	5,829	5,352	4,858	82	145	145	4,929	7,760	7,044
Oklahoma	12,874	11,332	11,259	70	116	116	9,470	13,145	13,060
Texas	30,959	29,178	28,352	72	122	117	23,426	35,597	33,172
South Central	100,310	93,576	90,041	72.4	121	118	75,324	113,069	106,525
Montana	2,224	2,069	1,896	86	140	155	1,961	2,897	2,939
Idaho	2,506	2,289	2,221	85	140	148	2,181	3,205	3,287
Wyoming	879	868	825	81	133	137	722	1,154	1,130
Colorado	3,882	3,530	3,491	77	125	140	3,090	4,412	4,887
New Mexico	1,213	1,197	1,166	79	130	139	998	1,556	1,621
Arizona	714	668	731	103	157	165	754	1,049	1,206
Utah	2,768	3,032	3,032	83	132	147	2,379	4,002	4,457
Nevada	289	317	317	94	147	156	279	466	495
Washington	6,380	5,305	5,128	103	158	172	6,554	8,382	8,820
Oregon	3,818	3,468	3,467	103	162	177	4,006	5,618	6,137
California	17,512	18,740	19,439	104	155	164	18,641	29,047	31,880
Western	42,184	41,483	41,713	96.3	149	160	41,565	61,788	66,859
United States	474,114	474,441	462,976	89.0	144	144	435,178	682,486	667,597

[1] Does not include commercial broilers.

Bureau of Agricultural Economics.

TABLE 552.—*Chickens: Summary of participation in the National Poultry Improvement Plan, 1935–47*

Year beginning July—	States participating	Hatcheries		Supply flocks		U. S. Record of Performance [2]				U. S. Register of Merit [2]			
										Sires		Dams	
		Number	Egg capacity [1]	Flocks	Birds	Flocks	Candidates trap-nested	Females in U.S.R.O.P. matings [3]	Average egg production [4]	Number	Daughters' average egg production [4]	Number	Daughters' average egg production [4]
	Number		*Thousands*	*Number*	*Thousands*	*Number*	*Number*	*Number*	*Number*		*Number*		*Number*
1935	34	1,017	38,066	23,813	3,522	190	66,547			36		144	
1936	41	1,239	52,592	30,558	6,536	352	112,202	22,322		52		310	
1937	42	1,478	60,523	28,820	5,948	353	108,183	26,135		89		418	
1938	44	2,033	75,783	42,591	8,654	396	124,937	30,081		155		809	
1939	44	2,192	90,579	50,559	10,714	429	144,447	32,949	164	191	197	1,153	206
1940	44	2,465	117,916	59,136	12,011	445	154,969	38,957	171	337	198	1,919	207
1941	44	2,667	135,742	69,681	15,519	425	160,022	42,841	176	420	199	2,483	207
1942	44	2,729	149,427	69,569	16,534	435	151,685	45,964	171	408	199	2,333	205
1943	45	3,080	189,756	81,844	20,332	447	159,534	49,280	173	514	199	2,873	208
1944	45	3,181	206,259	73,578	18,592	444	173,183	53,081	179	707	204	3,785	209
1945	47	3,952	259,453	92,324	24,904	471	211,669	62,255	179	796	202	4,742	209
1946	47	4,498	325,633	105,633	27,591	471	220,183	71,228	186	729	222	5,236	222
1947	47	4,326	331,741	97,363	27,266	464	215,198	71,684					

[1] Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

[2] For U. S. Record of Performance and U. S. Register of Merit, the year covers 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

[3] Single-male matings of U.S.R.O.P. birds.

[4] Computed by dividing the number of eggs laid during the year by the number of candidates, according to Record of Pedigreed Candidates submitted for U. S. Register of Merit Analysis.

Bureau of Animal Industry.

TABLE 553.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1947* [1]

State and division	Hatcheries		Supply flocks			U. S. Record of Performance			
	Number	Egg capacity[2]	Flocks	Birds	Average number of birds per flock	Breeders	Flocks	Candidates trapnested	Females in U. S. R.O.P. matings[3]
		Thousands	*Number*	*Thousands*	*Number*	*Number*	*Number*	*Number*	*Number*
Maine	96	2,181	665	728	1,094	1	1	142	98
New Hampshire	131	5,295	647	1,387	2,143	14	19	6,392	2,964
Vermont	28	384	208	150	720	2	2	850	198
Massachusetts	221	6,338	709	954	1,346	18	20	17,913	4,014
Rhode Island	15	217	53	54	1,023	2	2	239	------
Connecticut	116	6,502	437	553	1,266	12	16	5,041	749
New York	228	7,398	731	643	880	14	20	8,440	2,367
New Jersey	70	7,349	548	545	994	10	12	5,618	1,600
Pennsylvania	92	6,245	658	440	669	10	12	11,279	2,363
North Atlantic	997	41,909	4,656	5,454	1,171	83	104	55,914	14,353
Ohio	181	14,041	5,756	1,196	208	18	18	11,063	3,346
Indiana	268	30,984	11,987	2,582	215	14	20	20,402	6,828
Illinois	238	31,924	14,364	2,658	185	12	18	6,465	1,908
Michigan	106	6,656	1,657	444	268	10	17	5,656	3,346
Wisconsin	62	3,590	915	292	319	14	19	7,381	3,881
East North Central	855	87,195	34,679	7,172	207	68	92	50,967	19,309
Minnesota	232	21,914	4,482	1,661	371	15	19	14,212	7,047
Iowa	111	11,224	5,019	1,152	229	10	14	9,458	2,626
Missouri	216	31,641	16,691	3,052	183	19	40	11,934	6,295
North Dakota	56	4,202	1,172	202	173	4	4	538	195
South Dakota	49	3,587	968	241	249	1	1	439	111
Nebraska	47	5,244	1,738	367	211	4	10	2,812	469
Kansas	149	11,816	4,432	908	205	7	14	4,704	2,164
West North Central	860	89,628	34,502	7,583	220	60	102	44,097	18,907
Delaware	22	5,796	547	437	798	1	2	1,122	243
Maryland	59	10,808	1,092	359	329	5	7	1,288	190
Virginia	96	10,812	1,606	605	377	4	4	1,740	669
West Virginia	23	1,677	865	110	127	1	1	36	36
North Carolina	208	10,604	1,720	762	443	13	16	5,173	2,001
South Carolina	44	2,089	324	99	304	6	7	1,893	709
Georgia	87	7,690	492	408	828	3	3	2,091	579
Florida	72	3,290	170	183	1,074	10	12	4,307	821
South Atlantic	611	52,766	6,816	2,963	435	43	52	17,650	5,248
Kentucky	107	5,401	4,272	482	113	9	17	4,255	1,848
Tennessee	65	3,719	1,949	217	111	5	8	2,729	651
Alabama	102	3,995	741	127	171	7	12	4,164	1,139
Mississippi	61	1,975	476	80	167	1	1	752	23
Arkansas	62	3,223	604	113	188	2	2	------	113
Louisiana	75	1,799	519	60	115	6	10	2,674	686
Oklahoma	90	6,434	2,493	407	163	4	11	2,651	647
Texas	116	9,804	1,745	427	245	13	15	10,061	3,267
South Central	678	36,350	12,799	1,912	149	47	76	27,286	8,374
Montana	19	1,255	194	31	158	------	------	------	------
Idaho	36	1,457	426	89	209	3	4	1,257	209
Wyoming	7	201	92	13	147	1	2	452	161
Colorado	38	2,118	641	123	192	3	3	2,400	474
New Mexico	3	93	11	6	519	1	1	909	262
Arizona	9	361	43	18	413	2	6	1,333	95
Utah	21	1,861	80	64	794	3	3	2,949	617
Nevada	------	------	------	------	------	------	------	------	------
Washington	54	3,226	588	354	601	11	12	3,925	2,000
Oregon	50	2,862	768	373	485	7	7	6,059	1,675
California	88	10,459	1,068	1,110	1,039	------	------	------	------
Western	325	23,893	3,911	2,181	557	31	38	19,284	5,493
United States	4,326	331,741[4]	97,363	27,266	280	332	464	215,198	71,684

[1] For hatcheries and supply flocks, year began July 1, 1947, and ended June 30, 1948. For U. S. Record of Performance, the year covers 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

[2] Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. [3] Single-male matings of U.S.R.O.P. birds.

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TABLE 554.—*Chickens: Participation in U. S. Register of Merit, 1946, and U. S. Record of Performance, 1947, by breeds and varieties*

Breed and variety	U. S. Register of Merit, 1946 [1]						U. S. Record of Performance, 1947 [1]			
	Sires			Dams						
	Number	Daughters	Daughters' average egg production	Number	Daughters	Daughters' average egg production	Flocks	Candidates trapnested	U. S.-R.O.P. matings [2]	Average egg production [3]
		Number	*Number*		*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Single-Comb White Leghorn	464	34,746	228	3,356	31,770	226	169	101,918	2,089	198
New Hampshire	80	5,567	204	611	5,806	209	102	43,243	875	171
Single-Comb Rhode Island Red	96	5,560	217	635	5,547	222	57	27,171	598	195
Barred Plymouth Rock	60	3,627	213	371	3,201	218	56	19,070	424	183
White Plymouth Rock	23	1,186	200	222	1,840	203	59	20,907	558	154
Black Australorp	1	39	207	9	70	212	9	1,401	63	172
White Wyandotte				6	49	205	5	931	51	136
Others	5	273	200	26	201	205	7	557	15	144
Total or average	729	50,998	222	5,236	48,484	222	464	215,198	4,673	186

[1] Trap-nest year covering 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.
[2] Single-male matings of U.S.R.O.P. birds.
[3] These figures are for year 1946.

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TABLE 555.—*Chickens: Distribution of breed and variety of birds trap-nested under the National Poultry Improvement Plan, 1939–47* [1]

Breed and variety	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Single-Comb White Leghorn	57.7	56.3	53.0	51.2	49.9	50.6	48.0	47.6	47.4
Single-Comb Rhode Island Red	12.9	14.9	13.6	13.4	13.8	12.1	13.0	12.2	12.6
New Hampshire	8.1	8.3	9.1	11.5	12.4	13.2	15.9	18.9	20.1
White Plymouth Rock	7.5	9.3	12.1	11.9	10.6	11.5	11.5	9.5	9.7
Barred Plymouth Rock	11.1	9.4	10.0	9.5	10.8	10.6	9.4	9.6	8.9
White Wyandotte	1.5	1.1	1.4	1.4	1.1	0.8	0.9	1.1	0.4
Others	1.2	0.7	0.8	1.1	1.4	1.2	1.3	1.1	0.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[1] Trap-nest year covering 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

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TABLE 556.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1946* [1]

State and division	Number							Pounds			Farm price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed [6]	Gross income [7]
	Raised [2]	Loss of mature birds [3]	Produced [4]	Change in inventory [5] Increase	Change in inventory [5] Decrease	Consumed [6]	Sold	Produced	Consumed [6]	Sold					
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	4,134	358	3,776		413	437	3,752	18,749	2,054	18,760	29.5	5,531	5,534	606	6,140
New Hampshire	4,052	361	3,691		427	278	3,840	18,999	1,251	19,968	30.6	5,814	6,110	383	6,493
Vermont	1,565	158	1,407		243	269	1,381	7,517	1,372	7,457	30.5	2,293	2,274	418	2,692
Massachusetts	7,112	825	6,287		1,268	780	6,775	32,932	3,744	35,908	32.8	10,802	11,778	1,228	13,006
Rhode Island	749	87	662		110	107	665	3,423	482	3,524	31.6	1,082	1,114	152	1,266
Connecticut	4,574	509	4,065		587	553	4,099	20,565	2,654	20,905	32.8	6,745	6,857	871	7,728
New York	20,119	2,421	17,698		1,959	2,917	16,740	85,242	14,293	80,352	33.7	28,727	27,079	4,817	31,896
New Jersey	14,014	2,034	11,980		620	1,025	11,575	54,116	4,818	52,088	34.0	18,399	17,710	1,638	19,348
Pennsylvania	35,710	5,068	30,642		2,564	4,165	29,041	144,850	20,408	136,493	32.2	46,642	43,951	6,571	50,522
North Atlantic	92,029	11,821	80,208		8,191	10,531	77,868	386,393	51,076	375,455	32.6	126,035	122,407	16,684	139,091
Ohio	30,491	4,028	26,463		2,712	6,817	22,358	123,013	30,676	105,083	29.8	36,658	31,315	9,141	40,456
Indiana	31,488	3,314	28,174		1,933	5,801	24,306	128,937	23,784	114,238	26.7	34,426	30,502	6,350	36,852
Illinois	36,886	4,379	32,507		2,708	7,393	27,822	149,825	31,790	130,763	28.5	42,700	37,267	9,060	46,327
Michigan	22,108	2,432	19,676		2,027	3,801	17,902	92,477	17,865	84,139	28.4	26,263	23,895	5,074	28,969
Wisconsin	21,666	3,423	18,243		1,048	4,889	14,402	78,935	21,512	61,929	26.9	21,234	16,659	5,787	22,446
East North Central	142,639	17,576	125,063		10,428	28,701	106,790	573,187	125,627	496,152	28.1	161,281	139,638	35,412	175,050
Minnesota	42,382	4,871	37,511		1,521	5,708	33,324	165,049	25,115	146,626	25.1	41,427	36,803	6,304	43,107
Iowa	53,633	6,407	47,226		2,567	7,596	42,197	223,646	33,422	202,546	28.0	62,621	56,713	9,358	66,071
Missouri	35,614	3,739	31,875		3,377	7,826	27,426	130,019	26,608	117,932	26.0	33,805	30,662	6,918	37,580
North Dakota	9,676	1,161	8,515		792	2,159	7,148	38,726	8,852	33,596	23.6	9,139	7,929	2,089	10,018
South Dakota	15,950	1,694	14,256		434	2,324	12,366	64,649	9,761	56,884	25.8	16,679	14,676	2,518	17,194
Nebraska	29,725	3,071	26,654		1,425	5,536	22,543	113,402	20,483	99,189	24.3	27,557	24,103	4,977	29,080
Kansas	28,279	3,377	24,902		2,272	7,082	20,092	99,631	24,787	84,386	24.1	24,011	20,337	5,974	26,311
West North Central	215,259	24,320	190,939		12,388	38,231	165,096	835,122	149,028	741,159	25.8	215,239	191,223	38,138	229,361

Delaware	2,235	282	1,953		265	356	1,862	8,433	1,566	8,007	30.0	2,530	2,402	470	2,872
Maryland	7,513	891	6,622		431	1,687	5,366	27,969	6,748	23,074	30.7	8,586	7,084	2,072	9,156
Virginia	14,163	2,023	12,140		1,005	6,928	6,217	45,445	23,555	26,111	30.5	13,861	7,964	7,184	15,148
West Virginia	6,177	704	5,473		412	2,135	3,750	23,134	8,113	16,875	30.8	7,125	5,198	2,499	7,697
North Carolina	21,383	2,248	19,135		1,112	9,785	10,462	71,604	33,269	42,894	28.8	20,622	12,353	9,581	21,934
South Carolina	9,714	1,101	8,613		791	6,358	3,046	29,775	20,981	11,879	35.3	10,511	4,193	7,406	11,599
Georgia	14,997	1,825	13,172		883	7,979	6,076	45,267	25,533	23,089	31.3	14,169	7,227	7,992	15,219
Florida	4,912	775	4,137		659	1,467	3,329	13,747	4,401	11,652	37.3	5,128	4,346	1,642	5,988
South Atlantic	81,094	9,849	71,245		5,558	36,695	40,108	265,374	124,166	163,581	31.0	82,532	50,767	38,846	89,613
Kentucky	20,528	2,429	18,099		1,626	8,496	11,229	71,990	29,736	49,408	25.3	18,213	12,500	7,523	20,023
Tennessee	18,203	2,003	16,200		989	7,519	9,670	61,273	24,813	40,614	25.1	15,380	10,194	6,228	16,422
Alabama	15,162	1,663	13,499		1,145	7,417	7,227	43,272	20,768	26,740	28.7	12,419	7,674	5,960	13,634
Mississippi	15,733	1,304	14,429		859	5,396	9,892	46,360	15,648	33,633	28.5	13,213	9,585	4,460	14,045
Arkansas	13,707	1,288	12,419		1,352	4,206	9,565	44,649	12,618	37,304	25.1	11,207	9,363	3,167	12,530
Louisiana	9,029	1,121	7,908		876	4,796	3,988	29,570	17,745	15,154	34.5	10,202	5,228	6,122	11,350
Oklahoma	21,048	2,597	18,451		2,339	6,511	14,279	65,013	20,835	52,832	23.6	15,343	12,468	4,917	17,385
Texas	40,437	7,683	32,754		5,746	12,015	26,485	111,906	37,246	95,346	25.1	28,088	23,932	9,349	33,281
South Central	153,847	20,088	133,759		14,932	56,356	92,335	474,033	179,409	351,031	25.9	124,065	90,944	47,726	138,670
Montana	3,829	485	3,344		136	1,231	2,249	14,010	4,924	9,671	28.7	4,021	2,776	1,413	4,189
Idaho	3,737	503	3,234		224	1,101	2,357	13,466	4,294	10,135	25.9	3,488	2,625	1,112	3,737
Wyoming	1,304	162	1,142		32	473	701	4,560	1,750	2,944	26.6	1,213	783	466	1,249
Colorado	6,334	791	5,543		632	1,733	4,442	21,825	6,585	17,768	25.6	5,587	4,549	1,686	6,235
New Mexico	1,886	250	1,636		191	711	1,116	5,953	2,346	4,352	24.6	1,464	1,071	577	1,648
Arizona	984	167	817		91	347	561	2,919	1,180	2,076	31.7	925	658	374	1,032
Utah	4,367	620	3,747		232	483	3,496	13,248	1,497	12,586	23.4	3,100	2,945	350	3,295
Nevada	379	61	318		20	112	226	1,145	403	814	25.4	291	207	102	309
Washington	8,206	988	7,218		508	2,030	5,696	27,947	7,714	22,214	27.4	7,657	6,087	2,114	8,201
Oregon	4,822	848	3,974		568	1,420	3,122	17,202	5,964	13,737	27.1	4,662	3,723	1,616	5,339
California	25,086	3,870	21,216		1,631	3,047	19,800	68,196	10,055	63,360	29.9	20,391	18,945	3,006	21,951
Western	60,934	8,745	52,189		4,265	12,688	43,766	190,471	46,712	159,657	27.8	52,799	44,369	12,816	57,185
United States	745,802	92,399	653,403		55,762	183,202	525,963	2,724,580	676,018	2,287,035	28.0	761,951	639,348	189,622	828,970

[1] Does not include commercial broiler production.
[2] Total chicks hatched, less death loss of chicks and young chickens during the year.
[3] Death loss during the year of mature chickens on hand Jan. 1.
[4] Chickens raised, less death loss during the year of mature chickens on hand Jan. 1.
[5] Change in Jan. 1 inventory numbers during the year.
[6] Chickens consumed in households of farm producers.
[7] Value of sales, plus value of those consumed in households of producers.

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TABLE 557.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1947* [1]

State and division	Number							Pounds			Farm price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed [6]	Gross income [7]
	Raised [2]	Loss of mature birds [3]	Produced [4]	Change in inventory [5]		Consumed [6]	Sold	Produced	Consumed [6]	Sold					
				Increase	Decrease										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	4,754	351	4,403	117		424	3,862	22,725	2,035	20,082	30.4	6,908	6,105	619	6,724
New Hampshire	4,457	352	4,105	30		247	3,828	20,426	1,136	19,140	31.3	6,393	5,991	356	6,347
Vermont	1,722	136	1,586	26		242	1,318	8,247	1,258	6,854	31.1	2,565	2,132	391	2,523
Massachusetts	8,179	711	7,468	129		718	6,621	37,943	3,518	33,767	32.4	12,294	10,941	1,140	12,081
Rhode Island	839	79	760			96	664	4,047	461	3,586	32.6	1,319	1,169	150	1,319
Connecticut	5,077	466	4,611	32		492	4,087	23,369	2,362	20,844	32.6	7,618	6,795	770	7,565
New York	21,729	2,147	19,582	1,291		2,596	15,695	95,952	12,720	76,906	33.0	31,664	25,379	4,198	29,577
New Jersey	14,014	2,136	11,878	11		953	10,914	53,642	4,479	49,113	34.3	18,399	16,846	1,536	18,382
Pennsylvania	35,353	5,063	30,290		545	3,832	27,003	145,775	18,777	129,614	32.4	47,231	41,995	6,084	48,079
North Atlantic	96,124	11,441	84,683	1,091		9,600	73,992	412,126	46,746	359,906	32.6	134,391	117,353	15,244	132,597
Ohio	29,576	3,344	26,232		562	6,203	20,591	122,671	28,534	96,778	29.2	35,820	28,259	8,332	36,591
Indiana	32,748	3,161	29,587		8	5,627	23,968	132,724	22,508	110,253	26.6	35,305	29,327	5,987	35,314
Illinois	36,148	4,380	31,768		772	6,949	25,591	144,049	29,881	117,719	26.8	38,605	31,549	8,008	39,557
Michigan	19,676	2,333	17,343		395	3,535	14,203	81,512	16,614	66,754	28.6	23,312	19,092	4,752	23,844
Wisconsin	22,533	3,235	19,298		265	4,351	15,212	84,476	18,709	66,933	25.5	21,541	17,068	4,771	21,839
East North Central	140,681	16,453	124,228		2,002	26,665	99,565	565,432	116,246	458,437	27.3	154,583	125,295	31,850	157,145
Minnesota	41,534	4,628	36,906		572	5,537	31,941	162,386	24,363	140,540	20.8	33,776	29,232	5,068	34,300
Iowa	54,169	5,971	48,198		821	7,520	41,499	228,342	33,088	199,195	23.9	54,574	47,608	7,908	55,516
Missouri	39,175	3,266	35,909		423	7,904	28,428	148,085	27,664	122,240	23.8	35,244	29,093	6,584	35,677
North Dakota	8,902	1,063	7,839		238	1,965	6,112	35,663	8,056	28,726	20.7	7,382	5,946	1,668	7,614
South Dakota	16,588	1,811	14,777		23	2,766	12,034	66,591	11,341	55,356	21.1	14,051	11,680	2,393	14,073
Nebraska	28,536	2,815	25,721		796	5,757	20,760	107,146	21,301	89,268	21.5	23,036	19,193	4,580	23,773
Kansas	27,148	2,968	24,180		946	6,515	18,611	95,880	23,454	76,305	22.2	21,285	16,940	5,207	22,147
West North Central	216,052	22,522	193,530		3,819	37,964	159,385	844,093	149,267	711,630	22.4	189,348	159,692	33,408	193,100

Delaware	2,369	241	2,128	-------	23	338	1,813	8,938	1,420	7,615	30.5	2,726	2,323	433	2,756
Maryland	7,288	858	6,430	-------	135	1,620	4,945	27,164	6,480	21,264	31.8	8,638	6,762	2,061	8,823
Virginia	13,455	1,740	11,715	-------	282	6,651	5,346	45,559	23,278	23,522	29.9	13,622	7,033	6,960	13,993
West Virginia	5,250	642	4,608	-------	326	1,943	2,991	19,692	7,966	13,160	30.1	5,927	3,961	2,398	6,359
North Carolina	20,100	2,180	17,920	-------	1,579	9,491	10,008	67,777	33,218	41,033	28.5	19,316	11,694	9,467	21,161
South Carolina	9,423	1,066	8,357	-------	425	6,358	2,424	28,577	20,981	9,211	33.2	9,488	3,058	6,966	10,024
Georgia	14,247	1,851	12,396	-------	617	7,181	5,832	42,274	22,979	21,578	30.8	13,020	6,646	7,078	13,724
Florida	4,765	716	4,049	-------	43	1,306	2,786	13,911	4,310	9,751	39.2	5,453	3,822	1,690	5,512
South Atlantic	76,897	9,294	67,603	-------	3,430	34,888	36,145	253,892	120,632	147,134	30.8	78,190	45,299	37,053	82,352
Kentucky	20,528	2,017	18,511	-------	184	8,496	10,199	72,801	29,736	43,856	25.1	18,273	11,008	7,464	18,472
Tennessee	17,657	1,845	15,812	-------	515	6,692	9,635	61,057	22,753	40,467	25.4	15,508	10,279	5,779	16,058
Alabama	14,404	1,382	13,022	-------	539	7,417	6,144	40,946	20,768	22,118	29.2	11,956	6,458	6,064	12,522
Mississippi	14,474	1,332	13,142	-------	368	5,288	8,222	40,467	15,335	26,310	30.2	12,221	7,946	4,631	12,577
Arkansas	13,707	1,098	12,609	-------	536	4,080	9,065	43,797	12,240	33,540	25.2	11,037	8,452	3,084	11,536
Louisiana	9,029	910	8,119	-------	494	4,556	4,057	29,585	16,402	15,011	36.6	10,828	5,494	6,003	11,497
Oklahoma	20,206	2,380	17,826	-------	73	6,316	11,583	63,949	20,211	44,015	22.5	14,389	9,903	4,547	14,450
Texas	40,437	6,419	34,018	----	826	11,414	23,430	114,497	35,383	82,005	24.9	28,510	20,419	8,810	29,229
South Central	150,442	17,383	133,059	-------	3,535	54,259	82,335	467,099	172,828	307,322	26.0	122,722	79,959	46,382	126,341
Montana	3,714	414	3,300	-------	173	1,293	2,180	13,874	5,043	9,592	28.3	3,926	2,715	1,427	4,142
Idaho	4,036	504	3,532	-------	68	1,167	2,433	14,368	4,435	10,219	26.3	3,779	2,688	1,166	3,854
Wyoming	1,239	156	1,083	-------	43	501	625	4,448	2,004	2,625	30.5	1,357	801	611	1,412
Colorado	6,524	671	5,853	-------	39	1,768	4,124	21,888	6,365	15,671	26.9	5,888	4,215	1,712	5,927
New Mexico	2,131	251	1,880	----	31	818	1,093	6,678	2,536	4,263	24.0	1,603	1,023	609	1,632
Arizona	1,092	174	918	63	-------	399	456	3,277	1,357	1,687	33.7	1,104	569	457	1,026
Utah	4,716	667	4,049	-------	-------	459	3,590	14,080	1,515	12,565	27.2	3,830	3,418	412	3,830
Nevada	406	67	339	-------	-----	106	233	1,303	371	932	28.0	365	261	104	365
Washington	9,355	902	8,453	-------	177	2,050	6,580	31,481	7,790	24,346	29.1	9,161	7,085	2,267	9,352
Oregon	5,401	763	4,638	-----	1	1,306	3,333	20,146	5,485	14,665	27.8	5,601	4,077	1,525	5,602
California	26,591	3,373	23,218	699	-------	3,169	19,350	78,942	10,775	65,790	32.4	25,577	21,316	3,491	24,807
Western	65,205	7,942	57,263	230	-------	13,036	43,997	210,485	47,676	162,355	29.7	62,191	48,168	13,781	61,949
United States	745,401	85,035	660,366	-------	11,465	176,412	495,419	2,753,127	653,395	2,146,784	26.8	741,425	575,766	177,718	753,484

[1] Does not include commercial broiler production.
[2] Total chicks hatched, less death loss of chicks and young chickens during the year.
[3] Death loss during the year of mature chickens on hand Jan. 1.
[4] Chickens raised, less death loss during the year of mature chickens on hand Jan. 1.
[5] Change in Jan. 1 inventory numbers during the year.
[6] Chickens consumed in households of farm producers.
[7] Value of sales, plus value of those consumed in households of producers.

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TABLE 558.—*Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1930–47* [1]

Year	Number							Pounds			Farm price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed [6]	Gross income [7]
	Raised [2]	Loss of mature birds [3]	Produced [4]	Change in inventory [5]		Consumed [6]	Sold	Produced	Consumed [6]	Sold					
				Increase	Decrease										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*Cents*	*1,000 dol.*	*1,000 dol.*	*1,000 dol.*	*1,000 dol.*
1930	776,971	62,591	714,380		18,748	244,127	489,001	2,647,373	903,270	1,814,540	18.4	482,103	333,188	161,756	494,944
1931	709,425	62,846	646,579		12,928	230,970	428,537	2,456,955	877,686	1,633,640	15.8	383,215	257,665	132,391	390,056
1932	735,510	62,891	672,619	7,708		246,631	418,280	2,583,425	944,597	1,616,363	11.8	296,958	189,410	104,010	293,420
1933	750,090	65,161	684,929		10,586	254,388	441,127	2,620,924	971,762	1,695,954	9.5	243,971	160,584	86,820	247,404
1934	644,424	66,102	578,322		43,979	218,990	403,311	2,189,191	838,732	1,544,543	11.3	241,956	170,772	88,444	259,216
1935	658,344	60,575	597,769	13,488		218,796	365,485	2,292,047	846,741	1,413,867	14.9	331,399	207,361	116,429	323,790
1936	715,034	64,426	650,608	20,475		235,144	394,989	2,409,582	797,534	1,535,622	15.8	386,116	239,181	134,416	373,597
1937	601,147	68,567	532,580		34,297	215,067	351,810	2,042,009	752,407	1,417,395	15.9	332,299	224,826	129,145	353,971
1938	650,685	67,478	583,207	28,967		227,810	326,430	2,185,049	787,496	1,281,535	15.4	336,689	195,195	125,088	320,283
1939	696,655	75,592	621,063	19,697		224,783	376,583	2,337,980	779,311	1,481,206	13.5	319,252	198,597	110,490	309,087
1940	633,705	78,142	555,563		15,447	201,164	369,846	2,158,222	712,093	1,508,105	13.2	283,740	199,435	92,301	291,736
1941	744,956	80,841	664,115	54,094		197,699	412,322	2,586,468	699,415	1,672,552	15.8	404,835	263,772	108,303	372,075
1942	844,276	92,433	751,843	65,112		193,688	493,043	3,004,727	689,036	2,046,466	19.0	568,089	388,729	129,116	517,845
1943	1,001,392	87,685	913,707	40,150		190,620	682,937	3,679,476	678,219	2,836,135	24.5	904,605	696,214	166,614	862,828
1944	832,063	107,192	724,871		65,700	178,670	611,901	3,009,026	643,554	2,645,077	24.0	723,634	634,918	155,474	790,392
1945	914,793	91,341	823,452	13,706		188,331	621,415	3,416,783	688,435	2,670,225	26.1	895,118	695,860	182,490	878,350
1946	745,802	92,399	653,403		55,762	183,202	525,963	2,724,580	676,018	2,287,035	28.0	761,951	639,348	189,622	828,970
1947	745,401	85,035	660,366		11,465	176,412	495,419	2,753,127	653,395	2,146,784	26.8	741,425	575,766	177,718	753,484

[1] Does not include commercial broiler production.
[2] Total chicks hatched, less death loss of chicks and young chickens during the year.
[3] Death loss during the year of mature chickens on hand Jan. 1.
[4] Chickens raised, less death loss during the year of mature chickens on hand Jan. 1.
[5] Change in Jan. 1 inventory numbers during the year.
[6] Chickens consumed in households of farm producers.
[7] Value of sales, plus value of those consumed in households of producers.

Bureau of Agricultural Economics. Data for 1909-29 in Agricultural Statistics 1942, table 646.

TABLE 559.—*Chickens: Sales and average live weight of farm chickens sold, United States, 1938–47* [1]

Year	Chickens sold			Average live weight		Pounds of chicken sold	
	Total	Young	Mature	Young	Mature	Young	Mature
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*
1938	326,430	207,293	119,137	3.4	4.9	695,936	585,599
1939	376,583	240,325	136,258	3.3	5.0	804,956	676,250
1940	369,846	185,415	184,431	3.3	4.9	611,986	896,119
1941	412,322	246,835	165,487	3.4	5.1	836,471	836,081
1942	493,043	295,728	197,315	3.5	5.1	1,034,390	1,012,076
1943	682,937	411,504	271,433	3.5	5.1	1,441,980	1,394,155
1944	611,901	299,155	312,746	3.6	5.1	1,063,306	1,581,771
1945	621,415	338,334	283,081	3.6	5.1	1,224,203	1,446,022
1946	525,963	275,560	250,403	3.6	5.2	992,352	1,294,683
1947	495,419	282,748	212,671	3.7	5.2	1,036,063	1,110,721

[1] Does not include commercial broiler production.

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TABLE 560.—*Commercial broiler production and gross income, United States, 1934–47* [1]

Year	Production		Price per pound	Gross income [2]	Year	Production		Price per pound	Gross income [2]
	Number	Weight				Number	Weight		
	Thousands	*1,000 lb.*	*Cents*	*1,000 dol.*		*Thousands*	*1,000 lb.*	*Cents*	*1,000 dol.*
1934	34,030	96,662	19.3	18,694	1941	191,502	559,605	18.4	103,111
1935	42,890	122,884	20.1	24,651	1942	228,187	674,087	22.9	154,650
1936	53,155	152,447	20.7	31,493	1943	285,293	832,837	28.6	238,262
1937	67,915	195,916	21.4	41,876	1944	264,999	790,346	28.7	227,104
1938	82,420	239,508	19.0	45,609	1945	345,598	1,044,322	29.5	308,521
1939	105,630	306,272	17.0	52,059	1946	275,600	828,607	32.6	270,015
1940	142,762	414,074	17.3	71,729	1947	283,091	849,715	32.1	272,788

[1] By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 4 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

[2] Includes value of consumption in households of producers, which is less than 1 percent of total production.

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TABLE 561.—*Commercial broiler production, and gross income, by States, 1946 and 1947* [1]

State and division	1946				1947			
	Production		Price per pound	Gross income [2]	Production		Price per pound	Gross income [2]
	Number	Weight			Number	Weight		
	Thousands	*1,000 lb.*	*Cents*	*1,000 dol.*	*Thousands*	*1,000 lb.*	*Cents*	*1,000 dol.*
Maine	871	3,310	33.5	1,109	827	3,143	29.0	911
New Hampshire	2,245	7,633	33.0	2,519	2,245	7,633	28.5	2,175
Vermont	416	1,414	34.0	481	312	1,030	30.0	309
Massachusetts	4,464	16,070	33.5	5,383	4,152	14,117	32.0	4,517
Rhode Island	448	1,568	33.2	521	403	1,410	33.0	465
Connecticut	6,732	22,889	34.0	7,782	5,924	20,142	33.5	6,748
New York	6,394	19,821	35.0	6,937	5,435	16,305	34.0	5,544
New Jersey	3,990	13,167	34.0	4,477	3,631	11,619	33.0	3,834
Pennsylvania	5,902	21,247	33.0	7,012	6,079	20,669	32.5	6,717
North Atlantic	31,462	107,119	33.8	36,221	29,008	96,068	32.5	31,220
Ohio	4,653	14,424	33.0	4,760	3,257	10,422	33.0	3,439
Indiana	6,704	20,782	32.0	6,650	7,039	22,525	33.9	7,636
Illinois	5,910	17,139	35.0	5,999	7,092	19,858	33.5	6,652
Michigan	1,104	3,312	32.0	1,060	1,104	3,533	34.0	1,201
Wisconsin	3,960	11,880	36.0	4,277	3,683	11,049	35.0	3,867
East North Central	22,331	67,537	33.7	22,746	22,175	67,387	33.8	22,795
Minnesota	1,398	4,194	36.0	1,510	1,258	3,774	35.0	1,321
Iowa	2,805	9,256	32.0	2,962	2,609	8,871	29.0	2,573
Missouri	2,481	7,691	31.8	2,446	2,258	6,774	32.0	2,168
Kansas	757	1,892	30.2	571	795	2,146	28.5	612
West North Central	7,441	23,033	32.5	7,489	6,920	21,565	30.9	6,674
Delaware	54,675	169,492	30.3	51,356	52,488	162,713	30.3	49,302
Maryland	31,122	99,590	30.1	29,977	31,744	101,581	29.7	30,170
Virginia	21,889	65,667	33.5	21,998	23,640	70,920	30.5	21,631
West Virginia	6,753	22,285	31.5	7,020	8,441	27,011	32.0	8,644
North Carolina	14,711	42,662	32.3	13,780	16,182	45,310	32.9	14,907
South Carolina	3,600	9,360	39.0	3,650	3,348	8,705	37.0	3,221
Georgia	22,435	60,574	33.3	20,171	28,717	77,536	31.2	24,191
Florida	5,462	14,747	42.0	6,194	5,735	15,484	42.0	6,503
South Atlantic	160,647	484,377	31.8	154,146	170,295	509,260	31.1	158,569
Kentucky	1,211	3,391	32.0	1,085	1,090	3,270	31.0	1,014
Tennessee	1,800	4,860	37.8	1,837	1,854	4,820	38.6	1,861
Alabama	4,568	10,963	38.0	4,166	4,796	11,510	38.0	4,374
Mississippi	1,753	4,733	33.0	1,562	2,331	6,760	34.0	2,298
Arkansas	16,450	46,060	32.0	14,739	15,628	45,321	31.8	14,412
Louisiana	1,309	3,011	39.0	1,174	1,244	3,234	41.0	1,326
Oklahoma	800	1,840	33.0	607	704	2,112	34.0	718
Texas	12,474	28,690	33.0	9,468	10,603	26,508	33.0	8,748
South Central	40,365	103,548	33.5	34,638	38,250	103,535	33.6	34,751
Arizona	517	1,450	39.0	566	450	1,260	41.0	517
Washington	1,792	5,197	35.0	1,819	1,792	5,197	36.0	1,871
Oregon	1,022	3,270	35.0	1,144	971	3,107	37.0	1,150
California	10,023	33,076	34.0	11,246	13,230	42,336	36.0	15,241
Western	13,354	42,993	34.4	14,775	16,443	51,900	36.2	18,779
United States	275,600	828,607	32.6	270,015	283,091	849,715	32.1	272,788

[1] By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 4 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

[2] Includes value of consumption in households of producers, which is less than 1 percent of total production.

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TABLE 562.—*Chicks hatched by commercial hatcheries, average price of baby chicks, and value of chick production, by States, 1946 and 1947*

State and division	Chicks hatched		Average price of baby chicks per 100 [1]		Value of chick production	
	1946	1947	1946	1947	1946	1947
	Thousands	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Maine	6,385	7,420	17.90	19.30	1,143	1,432
New Hampshire	25,294	24,755	16.70	17.80	4,224	4,406
Vermont	1,449	1,742	17.20	18.90	249	329
Massachusetts	20,801	23,090	19.00	20.20	3,952	4,664
Rhode Island	2,420	2,560	21.10	22.00	511	563
Connecticut	24,418	28,480	20.00	21.20	4,884	6,038
New England	80,767	88,047	18.50	19.80	14,963	17,432
New York	22,546	23,350	19.10	20.20	4,306	4,717
New Jersey	30,475	28,253	17.60	18.90	5,364	5,340
Pennsylvania	61,970	60,620	14.90	16.70	9,234	10,124
Middle Atlantic	114,991	112,223	16.40	18.00	18,904	20,181
Ohio	59,500	54,500	16.30	16.80	9,698	9,156
Indiana	92,690	91,000	14.60	15.70	13,533	14,287
Illinois	96,031	102,500	14.60	15.40	14,021	15,785
Michigan	27,000	25,500	17.80	18.30	4,806	4,666
Wisconsin	24,100	23,326	18.60	20.10	4,483	4,689
East North Central	299,321	296,826	15.50	16.40	46,541	48,583
Minnesota	62,256	63,501	17.80	19.40	11,082	12,319
Iowa	87,075	91,440	15.80	15.90	13,758	14,539
Missouri	92,000	84,000	12.80	13.40	11,776	11,256
North Dakota	5,858	6,300	15.50	16.40	908	1,033
South Dakota	16,500	17,850	14.80	16.10	2,442	2,874
Nebraska	30,156	31,078	14.00	14.70	4,222	4,568
Kansas	37,600	36,800	13.80	14.00	5,189	5,152
West North Central	331,445	330,969	14.90	15.60	49,377	51,741
Delaware	29,350	34,131	17.50	18.00	5,136	6,144
Maryland	51,905	48,974	14.60	15.20	7,578	7,444
Virginia	35,079	36,913	14.50	14.70	5,086	5,426
West Virginia	5,146	5,713	16.10	16.30	829	931
North Carolina	35,160	35,640	14.60	14.40	5,133	5,132
South Carolina	7,430	6,740	12.90	12.70	958	856
Georgia	36,875	45,250	13.60	12.70	5,015	5,747
Florida	12,800	13,000	14.80	16.50	1,894	2,145
South Atlantic	213,745	226,361	14.80	14.90	31,629	33,825
Kentucky	10,979	11,483	13.30	14.20	1,460	1,631
Tennessee	11,660	11,898	14.10	14.30	1,644	1,701
Alabama	10,290	9,220	13.70	13.80	1,410	1,272
Mississippi	6,200	5,630	13.00	13.80	806	777
Arkansas	10,000	8,177	13.00	13.10	1,300	1,071
Louisiana	4,983	5,100	14.70	14.10	733	719
Oklahoma	26,000	24,600	13.30	13.50	3,458	3,321
Texas	52,000	54,700	13.30	14.00	6,916	7,658
South Central	132,112	130,808	13.40	13.90	17,727	18,150
Montana	1,679	2,013	17.50	17.20	294	346
Idaho	3,135	3,096	19.30	19.50	605	604
Wyoming	453	471	15.80	14.40	72	68
Colorado	4,280	5,611	14.80	15.60	633	875
New Mexico	1,101	945	15.60	14.30	172	135
Arizona	1,187	1,328	18.70	19.50	222	259
Utah	2,400	1,875	26.30	26.30	631	493
Nevada	89	92	19.40	21.70	17	20
Mountain	14,324	15,431	18.50	18.10	2,646	2,800
Washington	12,660	15,775	22.70	24.60	2,874	3,881
Oregon	6,200	7,500	21.10	22.20	1,308	1,665
California	59,973	64,394	20.50	20.70	12,294	13,330
Pacific	78,833	87,669	20.90	21.50	16,476	18,876
United States	1,265,538	1,288,334	15.70	16.40	198,263	211,588

[1] Season average to May 1.

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TABLE 563.—*Chicks hatched by commercial hatcheries, average price of baby chicks, and value of chick production, United States, 1930–47*

Year	Chicks hatched [1]	Average price of baby chicks per 100 [2]	Value of chick production	Year	Chicks hatched [1]	Average price of baby chicks per 100 [2]	Value of chick production
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1930	671,576	12.41	83,343	1939	916,404	8.83	80,918
1931	516,220	10.29	53,119	1940	859,341	8.70	74,763
1932	537,351	8.07	43,364	1941	1,093,300	9.01	98,506
1933	584,547	7.34	42,906	1942	1,280,290	11.33	145,057
1934	525,947	8.06	42,391	1943	1,609,121	13.90	223,076
1935	649,720	8.62	56,006	1944	1,288,491	15.00	192,708
1936	790,749	9.00	71,167	1945	1,620,773	15.50	251,675
1937	687,595	8.80	60,508	1946	1,265,538	15.70	198,263
1938	785,687	8.95	70,319	1947	1,288,334	16.40	211,588

[1] In recent years, about 68 percent of the eggs set produced chicks.
[2] Season average to May 1.

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TABLE 564.—*Poultry-feed price ratios, and poultry ration costs, United States, average 1937–46, annual 1938–47 and by geographic divisions, 1946 and 1947*

Year	Ratios [1]			Poultry ration costs per 100 lb. [2]	Division	Ratios [1]						Poultry ration costs per 100 lb. [2]	
	Egg-feed	Chicken-feed	Turkey-feed			Egg-feed		Chicken-feed		Turkey-feed			
						1946	1947	1946	1947	1946	1947	1946	1947
	Lb.	*Lb.*	*Lb.*	*Dol.*		*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Lb.*	*Dol.*	*Dol.*
1937–46 average	12.6	8.5	9.9	2.30	New England	12.2	13.0	7.6	6.8	9.5	8.3	4.15	4.78
1938	14.1	9.8	10.9	1.54	Middle Atlantic	12.4	12.7	8.4	7.5	11.0	9.2	3.82	4.44
1939	11.9	8.8	10.4	1.54	East North Central	10.9	10.8	8.0	6.8	10.3	8.2	3.35	4.12
1940	11.5	7.8	8.4	1.68	West North Central	10.9	10.2	7.8	6.0	10.8	8.2	3.04	3.82
1941	13.5	8.5	9.2	1.83	South Atlantic	11.1	11.2	7.7	6.7	9.4	8.1	4.04	4.60
1942	14.2	8.5	9.8	2.21	East South Central	10.6	10.4	7.0	6.2	9.0	7.8	3.76	4.35
1943	14.5	9.1	11.1	2.66	West South Central	10.6	10.6	7.2	6.2	8.5	6.6	3.52	4.10
1944	11.5	8.2	10.8	2.94	Mountain	12.7	12.0	7.6	6.7	10.2	8.3	3.30	4.05
1945	13.4	8.9	10.5	2.91	Pacific	12.6	12.4	7.8	6.9	8.9	6.7	3.70	4.45
1946	11.3	7.7	9.7	3.47									
1947	11.1	6.5	7.7	4.17	United States	11.3	11.1	7.7	6.5	9.7	7.7	3.47	4.17

[1] Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pounds of chicken or turkey, live weight. Simple average of monthly ratios.
[2] Simple average of monthly ration costs.

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TABLE 565.—*Poultry, live: Receipts at 5 markets, by rail and truck, 1938–47*

Year	New York			Chicago			San Francisco		
	Rail	Truck [1]	Total	Rail	Truck [1]	Total	Rail	Truck [1]	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	49,824	93,520	143,344	8,932	49,770	58,702	1,027	15,049	16,076
1939	42,432	79,936	122,368	8,386	57,064	65,450	735	16,588	17,323
1940	39,600	86,960	126,560	5,642	58,506	64,148	417	16,669	17,086
1941	26,480	86,016	112,496	4,802	59,892	64,694	252	15,993	16,245
1942	25,120	94,624	119,744	7,210	58,156	65,366	88	14,739	14,827
1943	24,838	117,874	142,712	11,497	33,327	44,824	2,215	10,462	12,677
1944	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686

	Philadelphia			Boston		
1944	1,387	36,409	37,796	2,251	11,014	13,265
1945	729	31,277	32,006	432	8,273	8,705
1946	981	34,298	35,279	355	9,380	9,735
1947	954	33,427	34,381	401	7,884	8,285

[1] Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

Production and Marketing Administration.

TABLE 566.—*Poultry, live: Wholesale price per pound, Chicago, 1938–47*

Year	Roasters				Broilers		Fowl		
	Heavy [1]		Light or fryers [2]		White Rock	Colored	Heavy	Medium	Leghorn
	White Rock	Colored	White Rock	Colored					
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	20.4	18.6	19.4	17.7	19.2	18.1	18.4	18.3	14.9
1939	18.5	16.5	17.4	15.7	17.4	16.0	15.5	15.2	12.4
1940	19.9	17.2	18.4	16.4	18.5	16.6	15.1	15.0	11.9
1941	20.2	18.6	19.3	17.9	19.1	18.1	18.7	19.0	15.5
1942	25.6	24.1	24.8	22.7	24.1	23.0	21.5	22.5	18.7
1943	28.3	27.8	27.3	26.9	26.9	26.4	24.4	24.4	23.1
1944	*28.6*	*28.6*	*27.8*	*27.8*	*28.2*	*28.2*	*25.2*	*25.2*	*23.6*
1945	28.5	28.5	27.6	27.6	----	----	26.3	26.3	25.5
1946	*32.7*	*32.7*	32.8	32.8	32.7	32.7	28.6	28.6	25.2
1947	32.8	32.8	33.4	33.4	31.3	31.3	28.9	28.9	21.3

[1] Since September 1939, reported as spring chickens, 4 pounds and over. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

[2] Since September 1939, reported as spring chickens under 4 pounds. Previously reported at various weights, but approximately comparable weights were used to obtain this continuous series of prices.

Bureau of Agricultural Economics. Computed from daily quotations in the Chicago Price Current. Beginning 1944, data from reports of Production and Marketing Administration.

Figures in italics are averages for less than 12 months.

TABLE 567.—*Poultry, dressed: Quantity officially inspected by Federal and Federal-State inspectors, 1930–47*

Year	Quantity	Year	Quantity	Year	Quantity	Year	Quantity
	Pounds		*Pounds*		*Pounds*		*Pounds*
1930	22, 571, 400	1935	23, 266, 090	1940	77, 590, 774	1945	227, 917, 363
1931	15, 986, 239	1936	32, 950, 582	1941	94, 499, 280	1946	282, 254, 310
1932	14, 515, 707	1937	43, 578, 769	1942	147, 300, 894	1947	203, 101, 031
1933	15, 316, 739	1938	43, 538, 661	1943	180, 910, 916		
1934	18, 461, 442	1939	62, 607, 663	1944	178, 776, 082		

Production and Marketing Administration. Covers service to poultry-canning plants and plants preparing eviscerated poultry for sale as such, under cooperative agreements between the Federal and State governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants.

TABLE 568.—*Poultry, dressed: Receipts at 6 markets, by rail and truck, 1938–47* [1]

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	157, 479	51, 668	209, 147	29, 635	24, 177	53, 812	.....	.....	24, 806
1939	156, 148	76, 771	232, 919	29, 618	50, 570	80, 188	[2] 24, 813	[2] 352	25, 165
1940	148, 138	100, 034	248, 172	41, 253	62, 331	103, 584	28, 718	5, 456	34, 174
1941	114, 395	119, 419	233, 814	36, 047	65, 715	101, 762	27, 885	6, 260	34, 145
1942	115, 667	137, 424	253, 091	46, 556	54, 925	101, 481	24, 820	6, 229	31, 049
1943	129, 851	81, 318	211, 169	38, 503	37, 863	76, 366	20, 647	2, 303	22, 950
1944	180, 019	92, 459	272, 478	47, 894	34, 408	82, 302	26, 235	2, 513	28, 748
1945	212, 531	83, 468	295, 999	90, 922	29, 431	120, 353	30, 944	4, 231	35, 175
1946	188, 939	121, 916	310, 855	83, 897	43, 525	127, 422	38, 759	7, 743	46, 502
1947	140, 475	149, 284	289, 759	49, 985	43, 877	93, 862	32, 387	9, 713	42, 100
	Boston			San Francisco			Los Angeles		
1938	45, 236	4, 907	50, 143	.....	.....	12, 839	.....	.....	9, 892
1939	48, 885	8, 281	57, 166	.....	.....	12, 396	.....	.....	13, 717
1940	55, 817	12, 319	68, 136	[2] 5, 433	[2] 8, 327	13, 760	.....	.....	17, 763
1941	55, 993	13, 110	69, 103	6, 434	8, 149	15, 583	[2] 10, 098	[2] 9, 637	19, 735
1942	53, 550	11, 944	65, 494	18, 898	9, 520	28, 418	17, 686	10, 433	28, 119
1943	41, 026	6, 734	47, 760	15, 109	7, 024	22, 133	18, 056	8, 329	26, 385
1944	42, 502	10, 726	53, 228	25, 749	11, 074	36, 823	15, 439	11, 899	27, 338
1945	45, 909	7, 455	53, 364	16, 747	11, 357	28, 104	19, 263	5, 597	24, 860
1946	57, 575	12, 225	69, 800	18, 931	11, 407	30, 338	16, 001	4, 393	20, 394
1947	45, 220	17, 389	62, 609	12, 031	10, 371	22, 402	13, 371	6, 630	20, 001

[1] Gross weights, which include container and wrappings. Includes intermarket shipments.
[2] Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 569.—*Poultry, dressed: Receipts at 6 markets, by origin, 1946 and 1947* [1]

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
Maine	261	2,019	------	------	------	------	4,117	4,624	...			--
New Hampshire	1,044	395	------	------	------	------	3,[illegible]	4,115	...			----
Vermont	141	164	------	28	34	------	831	174	----	----	------	------
Massachusetts	2,636	2,858	------	33	15	58	4,674	7,449	------	------	------	------
Rhode Island	------	------	------	------	------	------	147	3	------	------	------	------
Connecticut	7	240	------	------	------	------	66	148	------	------	------	------
New York	32,978	32,225	256	951	931	702	2,919	1,279	138	312	323	609
New Jersey	8,614	2,068	613	94	87	225	340	62	109	118	211	121
Pennsylvania	8,134	6,474	210	98	2,465	2,645	79	84	------	------	144	24
Ohio	3,648	2,158	432	83	1,341	1,271	523	331	48	57	------	------
Indiana	6,644	3,592	1,874	1,689	528	372	1,679	956	70	------	------	------
Illinois	20,544	12,347	5,166	3,261	2,702	3,244	6,400	6,405	665	235	287	177
Michigan	824	646	813	422	314	76	212	85	------	------	69	------
Wisconsin	1,050	797	4,268	2,417	129	128	628	146	------	------	------	------
Minnesota	25,103	21,107	37,336	26,501	10,046	6,647	8,304	5,269	547	272	748	748
Iowa	38,737	30,367	27,474	26,543	6,270	4,714	10,467	8,379	2,384	999	1,536	790
Missouri	11,124	10,756	5,802	3,421	2,353	2,469	2,436	1,965	1,926	842	2,034	987
North Dakota	3,273	1,852	4,666	2,660	1,473	628	2,428	2,001	95	69	62	35
South Dakota	5,394	4,504	5,935	3,633	459	108	1,109	832	206	114	164	128
Nebraska	18,292	16,435	6,397	3,979	4,960	4,540	6,108	4,462	5,750	3,041	3,616	4,805
Kansas	7,572	7,025	4,457	3,231	2,510	2,542	1,083	1,781	1,876	1,384	2,515	1,724
Delaware	43,301	58,693	177	595	627	595	38	136	------	266	------	36
District of Columbia	------	372	------	------	2	------	------	------	------	------	------	------
Maryland	22,407	36,338	------	567	2,303	3,593	580	1,217	------	------	------	33
Virginia	7,019	4,143	44	1,747	1,409	2,264	------	------	------	31	54	------
West Virginia	50	11	2	------	------	1	------	------	------	------	------	------
North Carolina	265	1,068	------	------	13	13	68	35	------	------	------	------
South Carolina	43	7	------	1	108	97	------	------	------	------	------	------
Georgia	33	79	107	107	------	------	------	------	------	------	------	------
Florida	1	51	------	1	------	------	------	------	------	------	------	------
Kentucky	233	296	95	138	792	609	90	114	------	------	------	------
Tennessee	348	1,548	90	95	------	72	359	36	------	------	------	------
Alabama	------	25	------	68	------	------	------	------	------	------	------	------
Mississippi	------	------	108	60	------	------	------	193	------	------	------	38
Arkansas	185	390	1,385	1,725	27	56	------	35	68	807	------	525
Louisiana	------	------	------	------	------	------	38	------	40	------	66	------
Oklahoma	3,834	3,691	2,265	1,541	573	251	340	365	163	274	375	66
Texas	4,146	3,238	1,438	606	578	679	725	1,292	55	93	236	55
Montana	287	234	281	242	106	211	60	89	37	------	37	------
Idaho	202	161	78	84	302	125	393	369	156	296	68	68
Wyoming	975	461	261	33	33	------	31	------	35	------	------	------
Colorado	4,873	1,785	1,389	710	352	637	290	551	78	41	339	121
New Mexico	------	------	------	------	------	------	188	------	------	------	32	------
Arizona	43	66	------	1	------	------	------	------	------	------	27	38
Utah	7,395	5,022	5,623	2,255	652	486	1,353	4,232	741	372	666	684
Nevada	------	3,700	------	653	13	428	------	------	38	------	------	------
Washington	6,270	------	729	------	374	------	803	292	736	81	165	46
Oregon	5,259	4,036	2,502	1,181	860	941	3,050	1,383	2,041	1,178	614	282
California	7,666	6,280	5,149	2,379	761	641	3,500	1,619	12,336	11,520	6,006	7,827
Canada	------	35	------	29	------	32	------	101	------	------	------	34
Total	310,855	289,759	127,422	93,862	46,502	42,100	69,800	62,609	30,338	22,402	20,394	20,001

[1] Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 570.—*Chickens, dressed weight: Consumption in the United States, total and per capita, 1930–47*

Year	Production [1]			Cold storage stocks at beginning of year [3]	Imports	Exports	Cold storage stocks at end of year [3]	Consumption [4]	
	Farm and nonfarm [2]	Commercial broilers	Total					Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1930	2,626	----------	2,626	131	2	3	100	2,656	21.5
1931	2,426	----------	2,426	100	1	3	106	2,418	19.4
1932	2,465	----------	2,465	106	1	1	93	2,478	19.7
1933	2,572	----------	2,572	93	(5)	2	103	2,560	20.3
1934	2,307	85	2,392	103	1	2	110	2,384	18.8
1935	2,189	108	2,297	110	1	2	87	2,319	18.1
1936	2,258	134	2,392	87	2	1	148	2,332	18.1
1937	2,101	172	2,273	148	5	2	92	2,332	18.0
1938	2,003	211	2,214	92	2	2	110	2,196	16.8
1939	2,188	270	2,458	110	1	3	109	2,457	18.7
1940	2,149	365	2,514	109	2	2	140	2,483	18.7
1941	2,296	493	2,789	140	2	3	161	2,715	20.5
1942	2,648	593	3,241	161	3	24	149	3,097	23.4
1943	3,402	733	4,135	149	2	1	187	3,959	30.6
1944	3,183	696	3,879	187	22	8	193	3,467	26.8
1945	3,251	919	4,170	193	22	16	301	3,742	28.9
1946	2,868	729	3,597	301	2	81	184	3,542	25.5
1947 [6]	2,710	748	3,458	184	12	20	226	3,351	23.4

[1] 88 percent of live weight.
[2] Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.
[3] Total poultry, less turkeys and ducks when reported separately.
[4] Beginning 1941 consumption figures apply only to civilian population.
[5] Less than 500,000 pounds.
[6] Preliminary.

Bureau of Agricultural Economics.

TABLE 571.—*Poultry, dressed: Wholesale price per pound, New York City, 1938–47*

Year	Fowl, fresh dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, in barrels, predominantly from Delaware and Maryland				Young chickens, fresh-dressed and frozen, fancy, box-packed			
				Average weight per chicken							
	36–42 pounds per dozen	48–54 pounds per dozen	60–65 pounds per dozen	2 pounds	3 pounds	4 pounds	5 pounds	25–30 pounds per dozen	36–42 pounds per dozen	48–54 pounds per dozen	60–65 pounds per dozen
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	*20.0*	22.5	*24.0*	24.2	22.4	25.2	*27.5*	23.6	*22.9*	25.4	27.7
1939	17.5	19.2	20.6	21.4	19.9	22.2	*24.2*	20.6	19.4	21.1	22.6
1940	16.9	19.2	20.4	21.7	20.4	23.3	25.5	*21.3*	20.4	*22.6*	*25.9*
1941	20.7	23.1	24.4	22.9	22.0	24.1	26.7	22.6	21.9	24.2	26.0
1942	24.9	27.9	28.3	28.2	27.5	30.1	32.8	27.4	28.0	30.7	*32.5*
1943	31.8	32.7	32.7	35.8	36.2	37.2	37.8	35.8	36.3	37.5	38.8
1944	33.6	33.8	33.8	37.8	37.4	37.5	37.5	37.8	37.7	37.8	37.8
1945	34.0	34.8	34.8	38.1	37.4	38.7	*39.3*	38.8	37.9	39.0	39.1
1946	32.4	36.8	37.4	39.6	39.2	42.1	*39.5*	40.5	39.5	43.0	43.8
1947	30.1	36.1	38.7	40.2	38.1	40.4	45.6	36.5	35.9	40.1	45.0

Production and Marketing Administration. Unweighted average annual prices compiled from quotations in the Producers' Price Current, Urner-Barry Publishing Co., New York City. Represents sales made by wholesalers to jobbers and retailers. Figures in italics are averages for less than 12 months.

TABLE 572.—*Chickens and turkeys officially tested for pullorum disease, number and percentage of reactors, 1938–47*

Year beginning July—	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	Number	*Number*	*Number*	*Percent*	*Number*	*Number*	*Number*	*Percent*
1938	45	8,915,970	291,104	3.26	22	126,359	2,516	2.00
1939	47	11,184,460	345,389	3.09	26	315,394	7,676	2.43
1940	47	12,229,138	349,827	2.86	29	332,584	3,840	1.20
1941	47	16,859,592	446,688	2.65	30	279,007	2,553	0.92
1942	47	18,469,256	443,080	2.40	29	526,200	8,578	1.63
1943	47	23,817,732	547,039	2.30	35	982,269	19,609	2.00
1944	47	21,098,026	422,900	2.00	38	1,839,143	34,242	1.86
1945	47	27,003,930	495,644	1.84	42	2,794,979	40,488	1.45
1946	47	30,095,032	542,704	1.80	42	2,028,201	24,836	1.22
1947	47	29,912,918	353,975	1.18	40	1,257,368	9,469	0.75

Bureau of Animal Industry. Data for 1920-37 in Agricultural Statistics, 1945, table 520.

TABLE 573.—*Chickens: Number in specified countries, average 1934–38, annual 1946 and 1947*

Continent and country	Month of estimate [1]	Average 1934–38	1946	1947
		Thousands	*Thousands*	*Thousands*
North America:				
Canada	Dec. 1 [1]	44,077	51,697	54,702
Guatemala		[2] 664		
Mexico	March	[3] 36,368		
Panama		[2] 195		
United States	Jan. 1	408,177	530,203	474,441
Cuba	July		10,500	9,000
Dominican Republic		2,358	1,906	1,900
Europe:				
Albania		2,060	1,800	
Austria	Dec. 3 [1]	[2] 8,862	3,936	4,068
Belgium	Dec. 31 [1]	[2] 26,885	11,111	13,333
Bulgaria	Dec. 31 [1]	[4] 11,814		
Czechoslovakia	July 1	[2] 31,875		
Denmark	July	[2] 27,643	18,388	19,271
Eire	June	15,961	15,263	14,537
Finland [5]	Sept. 1	2,853	[6] 1,167	[6] 1,446
France [7]	Fall [1]	145,000		144,500
Germany	Dec. 1	86,624	[8] 39,018	
Greece [9]	Nov. 30 [1]	11,679	8,200	7,500
Hungary	Feb. 28	[4] 17,880	[10] 16,000	
Italy		76,000	60,000	65,000
Luxembourg	Dec. 1 [1]	[2] 515	280	300
Netherlands	June	29,632	10,915	14,209
Norway	Apr. 15	3,486	1,650	2,200
Poland and Danzig	July	50,000	20,000	40,000
Portugal	Dec. 31 [1]	[11] 5,716		
Rumania		[2] 31,853	[12] 10,939	
Spain	July 1	[13] 28,972	[14] 22,468	
Sweden	Sept. 16	10,980	[14] 11,353	[14] 13,093
Switzerland	April	5,544	5,043	5,025
United Kingdom—Farm	June	73,402	60,576	64,880
Total	June		76,393	81,526
Yugoslavia	Dec. 31 [1]	18,021		

See footnotes at end of table.

TABLE 573.—*Chickens: Number in specified countries, average 1934–38, annual 1946 and 1947*—Continued

Continent and country	Month of estimate [1]	Average 1934–38	1946	1947
		Thousands	*Thousands*	*Thousands*
Asia:				
Lebanon	Dec. [1]		1,400	1,450
Palestine		[2] 1,914		
Syria		[2] 1,525	2,029	1,826
Turkey		16,794	18,422	18,777
China			184,984	
Japan	July	51,094	19,000	
Philippine Islands		41,524		
South America:				
Argentina	June	[15] 42,988		
Brazil		[16] 59,000		
Chile	June	[2] 1,026		
Paraguay				2,000
Uruguay		[15] 4,814		
Africa:				
Egypt	July	[11] 26,889		
French Morocco		[2] 50,000		
Union of South Africa	Aug.	[15] 14,000	18,600	16,000
Oceania:				
Australia	Dec. 31 [1]	15,541	15,000	
New Zealand	Mar.	[11] 3,489		

[1] End of year estimates (October to December) included under the following year for comparisons. Thus, for Canada the Dec. 1, 1945 estimate of 51,697,000 is shown under 1946. Relates to numbers on farms in Canada and the United States, but data for many countries not explicit on this point.
[2] Average for 2 to 4 years only.
[3] 1940.
[4] 1935.
[5] Adult poultry.
[6] 1946 and 1947 are March 1 figures.
[7] 1938 represents chickens raised.
[8] Four zones only. In December 1937, there were 69,582,000 chickens in the territory presently covered by the 4 zones.
[9] All poultry.
[10] September.
[11] 1936.
[12] 58 counties instead of 71.
[13] 1939.
[14] April.
[15] 1937.
[16] 1938.

Office of Foreign Agricultural Relations. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States foreign service officers, results of office research, and other information. Data relate to prewar boundaries, unless otherwise noted.

TABLE 574.—*Turkeys: Number on farms Jan. 1 and value, United States, 1930–48*

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	*Thousands*	*Dollars*	*1,000 dol.*		*Thousands*	*Thousands*	*Dollars*	*1,000 dol.*
1930		5,969	3.00	17,918	1940	4,607	8,569	2.14	18,312
1931		5,318	2.60	13,806	1941	3,864	7,193	2.26	16,279
1932		5,946	2.43	14,471	1942	4,003	7,485	3.08	23,036
1933		6,852	1.41	9,672	1943	3,984	6,600	4.47	29,515
1934		6,309	1.48	9,309	1944	4,294	7,429	5.33	39,623
1935		5,499	2.18	11,982	1945	4,606	7,203	5.78	41,601
1936		5,731	2.82	16,170	1946	5,241	8,493	5.75	48,798
1937	3,481	6,358	2.06	13,106	1947	4,222	6,650	6.47	43,016
1938	3,222	6,096	2.49	15,154	1948[1]	2,849	4,507	6.88	30,989
1939	3,914	6,489	2.56	16,615					

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 575.—*Turkeys: Summary of participation in the National Turkey Improvement Plan, 1943–47*

Year beginning July—	States participating	Hatcheries		Supply flocks			United States Record of Performance and Register of Merit[2]		
		Number	Egg capacity[1]	Flocks	Birds	Average number of birds per flocks	Breeders	Single-tom matings	Candidates trapped
	Number		*Number*	*Number*	*Number*		*Number*	*Number*	*Number*
1943	8	13	362,880	347	56,114	162	3	9	134
1944	26	233	13,063,165	1,657	755,712	456	27	157	2,002
1945	30	505	18,952,221	4,317	2,342,133	543	37	266	3,387
1946	45	735	30,426,292	3,841	1,859,830	484	51	432	5,538
1947	45	675	26,652,866	2,117	1,095,938	518	66	742	9,527

[1] Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. In most instances the data are for turkey-egg capacity only, but in some cases the combined capacity for both chicken and turkey eggs is included.

[2] For U. S. Record of Performance and U. S. Register of Merit, the trap-nest period covers 8 consecutive weeks for each candidate during the winter or early spring. The National Turkey Improvement Plan became operative on Sept. 25, 1943.

Bureau of Animal Industry.

TABLE 576.—*Turkeys: Number on farms Jan. 1, value per head, and total value, by States, average 1937–46, annual 1947 and 1948*

State and division	Turkeys [1]			Value per head			Total value		
	Average 1937–46	1947	1948	Average 1937–46	1947	1948	Average 1937–46	1947	1948
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	10	12	8	3.82	7.00	7.40	41	84	59
New Hampshire	12	15	14	4.27	7.50	8.30	54	112	116
Vermont	26	35	20	4.20	7.70	8.30	109	270	166
Massachusetts	56	66	60	4.55	7.50	8.20	270	495	492
Rhode Island	5	5	4	4.56	7.80	8.30	25	39	33
Connecticut	27	39	30	4.52	7.80	8.30	131	304	249
New York	77	237	133	4.36	8.00	8.50	362	1,896	1,130
New Jersey	37	65	66	4.82	7.80	8.50	196	507	561
Pennsylvania	144	229	151	4.46	7.40	8.20	663	1,695	1,238
North Atlantic	394	703	486	4.45	7.68	8.32	1,850	5,402	4,044
Ohio	121	224	101	3.73	7.40	7.40	481	1,658	747
Indiana	84	110	70	3.57	6.40	7.00	301	704	490
Illinois	122	135	122	3.58	6.60	7.10	466	891	866
Michigan	101	152	106	3.68	6.00	6.80	385	912	721
Wisconsin	94	119	83	3.72	7.50	7.90	367	892	656
East North Central	522	740	482	3.65	6.83	7.22	2,000	5,057	3,480
Minnesota	409	362	181	3.40	6.30	6.20	1,427	2,281	1,122
Iowa	250	300	171	3.43	6.40	6.50	848	1,920	1,112
Missouri	317	400	260	3.23	5.50	6.20	1,082	2,200	1,612
North Dakota	261	79	40	3.16	5.60	5.90	737	442	236
South Dakota	230	72	40	2.98	5.10	5.10	618	367	204
Nebraska	167	146	80	3.04	6.00	6.50	489	876	520
Kansas	198	188	94	2.96	5.80	6.00	555	1,090	564
West North Central	1,832	1,547	866	3.22	5.93	6.20	5,756	9,176	5,370
Delaware	24	20	17	4.52	7.00	8.00	104	140	136
Maryland	78	71	59	4.45	7.00	8.00	339	497	472
Virginia	161	251	146	3.67	6.50	7.00	598	1,632	1,022
West Virginia	44	49	39	3.54	7.00	7.00	148	343	273
North Carolina	58	56	50	3.48	5.80	6.60	193	325	330
South Carolina	70	87	75	3.56	7.00	7.00	263	609	525
Georgia	48	55	41	3.43	6.30	6.50	158	346	266
Florida	39	30	24	3.59	6.90	6.90	135	207	166
South Atlantic	522	619	451	3.75	6.62	7.07	1,939	4,099	3,190
Kentucky	81	54	38	3.11	5.40	6.40	230	292	243
Tennessee	48	29	22	3.04	5.30	5.30	136	154	117
Alabama	55	48	43	3.32	6.90	6.70	180	331	288
Mississippi	60	35	30	3.14	5.60	5.60	186	196	168
Arkansas	48	46	39	3.09	5.90	6.10	153	271	238
Louisiana	29	17	17	3.55	6.20	6.50	93	105	110
Oklahoma	256	130	91	2.68	4.80	5.20	588	624	473
Texas	905	786	700	2.86	4.90	5.30	2,530	3,851	3,710
South Central	1,483	1,145	980	2.90	5.09	5.46	4,095	5,824	5,347
Montana	45	25	15	3.62	7.00	7.50	141	175	112
Idaho	54	62	43	3.70	6.80	8.20	198	422	353
Wyoming	51	40	22	3.58	7.00	7.00	171	280	154
Colorado	182	104	73	3.36	6.40	6.90	583	666	504
New Mexico	26	30	18	3.04	5.80	6.40	79	174	115
Arizona	20	20	12	4.02	6.50	6.90	78	130	83
Utah	178	77	37	4.06	6.80	8.00	933	524	296
Nevada	14	10	7	4.40	7.00	8.00	58	70	56
Washington	208	295	234	4.19	7.30	7.90	1,011	2,139	1,849
Oregon	484	458	229	4.06	7.00	7.80	2,243	3,206	1,786
California	1,179	777	552	4.24	7.30	7.70	5,069	5,672	4,250
Western	2,440	1,896	1,242	4.07	7.10	7.70	10,563	13,458	9,558
United States	7,192	6,650	4,507	3.59	6.47	6.88	26,204	43,016	30,989

[1] **Birds remaining for market and breeding stock on Jan. 1.**

Bureau of Agricultural Economics.

TABLE 577.—*Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1930–47*

Year	Number							Pounds			Farm price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed [5]	Gross income [6]
	Raised [1]	Loss of mature birds [2]	Produced [3]	Change in inventory [4]		Consumed [5]	Sold	Produced	Consumed [5]	Sold					
				Increase	Decrease										
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1930	17,419	367	17,052		651	1,704	15,999	228,497	22,834	214,186	20.0	49,475	46,323	4,901	51,224
1931	18,249	326	17,923	628		1,549	15,746	243,753	21,066	214,374	19.1	47,297	41,590	4,025	45,615
1932	22,333	369	21,964	906		1,665	19,393	303,103	22,977	267,603	12.7	42,950	37,946	3,251	41,197
1933	23,241	428	22,813		543	1,623	21,733	319,231	22,585	304,251	11.6	37,584	35,788	2,624	38,412
1934	21,702	392	21,310		810	1,505	20,615	299,597	20,973	289,755	15.1	43,622	42,098	2,984	45,082
1935	20,821	334	20,487	232		1,428	18,827	297,960	20,462	273,845	20.1	57,002	52,412	3,812	56,224
1936	27,981	339	27,642	627		1,485	25,530	405,418	21,413	374,359	15.6	66,663	61,533	3,437	64,970
1937	25,755	364	25,391		261	1,425	24,227	375,828	20,733	358,880	18.1	66,213	63,406	3,527	66,933
1938	26,887	340	26,547	395		1,291	24,861	395,017	18,811	370,223	17.5	70,477	66,192	3,261	69,453
1939	33,587	386	33,201	2,083		1,297	29,821	494,019	18,817	443,806	15.7	78,510	70,715	2,909	73,624
1940	34,047	475	33,572		1,376	1,170	33,778	505,527	17,140	509,435	15.4	77,738	78,245	2,598	80,843
1941	32,902	405	32,497	292		996	31,209	516,527	15,427	495,502	19.9	102,645	98,387	3,021	101,408
1942	32,805	446	32,359		885	824	32,420	525,899	12,981	527,275	27.5	144,332	144,760	3,497	148,257
1943	32,309	455	31,854	829		747	30,278	516,673	11,664	490,188	32.6	168,982	160,044	3,811	163,855
1944	35,616	446	35,170		226	647	34,749	591,342	10,434	584,599	34.0	201,165	198,731	3,564	202,295
1945	44,221	430	43,791	1,290		711	41,790	762,487	11,898	728,173	33.6	256,720	244,975	4,054	249,029
1946	40,724	433	40,291		1,843	744	41,390	720,177	12,782	742,894	36.2	261,694	269,041	4,683	273,724
1947 [7]	35,117	322	34,795		2,143	743	36,195	629,162	12,894	655,282	36.3	228,562	238,041	4,692	242,733

[1] Total poults hatched, less death loss of poults and young turkeys during the year.
[2] Death loss during the year of breeder hens on hand Jan. 1.
[3] Turkeys raised, less death loss during the year of breeder hens on hand Jan. 1.
[4] Change in Jan. 1 inventory numbers during the year.
[5] Turkeys consumed in households of farm producers.
[6] Value of sales, plus value of those consumed in households of producers.
[7] Preliminary.

Bureau of Agricultural Economics.

TABLE 578.—*Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1946*

State and division	Number							Average weight per bird sold	Pounds			Farm price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed [5]	Gross income [6]
	Raised [1]	Loss of matured birds [2]	Produced [3]	Change in inventory [4]		Consumed [5]	Sold		Produced	Consumed [5]	Sold					
				Increase	Decrease											
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	51	1	50		3	1	52	16.4	820	16	853	41.4	339	353	7	360
New Hampshire	75	1	74		5	1	78	17.4	1,287	17	1,357	44.6	574	605	8	613
Vermont	174	1	173	2		2	169	17.2	2,975	34	2,907	42.6	1,267	1,238	14	1,252
Massachusetts	333	3	330		23	6	347	16.6	5,478	100	5,760	46.3	2,536	2,667	46	2,713
Rhode Island	33	0	33		2	1	34	16.5	544	16	561	47.0	256	264	8	272
Connecticut	212	2	210		9	4	215	17.6	3,696	70	3,784	48.5	1,793	1,835	34	1,869
New York	756	5	751	68		12	671	16.6	12,467	199	11,139	48.0	5,984	5,347	96	5,443
New Jersey	405	3	402		13	9	406	16.7	6,713	150	6,780	47.0	3,155	3,187	70	3,257
Pennsylvania	1,431	7	1,424	30		19	1,375	17.1	24,350	325	23,512	45.3	11,031	10,651	147	10,798
North Atlantic	3,470	23	3,447	45		55	3,347	16.9	58,330	927	56,653	46.2	26,935	26,147	430	26,577
Ohio	1,155	14	1,141		25	14	1,152	17.1	19,510	239	19,699	36.1	7,043	7,111	86	7,197
Indiana	1,081	6	1,075			10	1,065	17.1	18,383	171	18,212	35.9	6,599	6,538	61	6,599
Illinois	1,152	14	1,138		55	7	1,186	17.7	20,142	124	20,992	36.9	7,432	7,746	46	7,792
Michigan	932	7	925		38	12	951	16.7	15,447	200	15,882	36.7	5,669	5,829	73	5,902
Wisconsin	614	7	607		6	7	606	18.3	11,108	128	11,090	38.0	4,221	4,214	49	4,263
East North Central	4,934	48	4,886		124	50	4,960	17.3	84,590	862	85,875	36.6	30,964	31,438	315	31,753
Minnesota	4,019	27	3,992		195	21	4,166	17.8	71,058	374	74,155	37.9	26,931	28,105	142	28,247
Iowa	3,208	7	3,201	69		8	3,124	18.4	58,899	147	57,482	37.2	21,910	21,383	55	21,438
Missouri	1,746	17	1,729		71	16	1,784	18.0	31,122	288	32,112	33.7	10,488	10,822	97	10,919
North Dakota	926	7	919		20	43	896	16.7	15,347	718	14,963	33.9	5,203	5,072	243	5,315
South Dakota	421	5	416		18	23	411	16.4	6,822	377	6,740	34.0	2,319	2,292	128	2,420
Nebraska	970	10	960			12	948	17.6	16,896	211	16,685	35.4	5,981	5,906	75	5,981
Kansas	896	14	882			18	864	17.7	15,612	319	15,293	34.2	5,339	5,230	109	5,339
West North Central	12,186	87	12,099		235	141	12,193	17.8	215,756	2,434	217,430	36.2	78,171	78,810	849	79,659

Delaware	91	1	90	----------	4	2	92	17.5	1,575	35	1,610	40.3	635	649	14	663
Maryland	466	4	462	----------	12	14	460	17.5	8,085	245	8,050	42.8	3,460	3,445	105	3,550
Virginia	1,331	11	1,320	50	----------	22	1,248	17.4	22,968	383	21,715	37.6	8,636	8,165	144	8,309
West Virginia	437	3	434	7	----------	5	422	15.8	6,858	79	6,668	40.8	2,798	2,721	32	2,753
North Carolina	421	5	416	5	----------	16	395	16.6	6,906	266	6,557	41.0	2,831	2,688	109	2,797
South Carolina	420	8	412	----------	10	14	408	17.0	7,004	238	6,936	41.5	2,907	2,878	99	2,977
Georgia	182	3	179	11	----------	14	154	16.2	2,900	227	2,495	42.2	1,224	1,053	96	1,149
Florida	115	4	111	----------	5	11	105	15.0	1,665	165	1,575	48.9	814	770	81	851
South Atlantic	3,463	39	3,424	42	----------	98	3,284	16.9	57,961	1,638	55,606	40.2	23,305	22,369	680	23,049
Kentucky	220	5	215	----------	6	10	211	16.4	3,526	164	3,460	34.1	1,202	1,180	56	1,236
Tennessee	175	3	172	----------	6	7	171	15.8	2,718	111	2,702	36.6	995	989	41	1,030
Alabama	151	5	146	----------	----------	25	121	15.5	2,264	388	1,876	41.7	944	782	162	944
Mississippi	85	8	77	----------	11	20	68	15.2	1,171	304	1,034	40.6	475	420	123	543
Arkansas	129	6	123	----------	5	6	122	15.2	1,869	91	1,854	34.0	635	630	31	661
Louisiana	48	3	45	----------	1	10	36	15.3	689	153	551	42.2	291	233	65	298
Oklahoma	652	15	637	----------	----------	23	614	15.3	9,746	352	9,394	33.1	3,226	3,109	117	3,226
Texas	4,231	93	4,138	----------	173	114	4,197	16.2	67,035	1,847	67,991	31.5	21,116	21,417	582	21,999
South Central	5,691	138	5,553	----------	202	215	5,540	16.0	89,018	3,410	88,862	32.4	28,884	28,760	1,177	29,937
Montana	170	1	169	4	----------	19	146	16.6	2,805	315	2,424	40.0	1,122	970	126	1,096
Idaho	239	4	235	8	----------	4	223	17.0	3,995	68	3,791	35.3	1,410	1,338	24	1,362
Wyoming	156	1	155	----------	----------	6	149	16.8	2,604	101	2,503	38.9	1,013	974	39	1,013
Colorado	900	11	889	----------	44	20	913	17.6	15,647	352	16,069	38.9	6,087	6,251	137	6,388
New Mexico	88	3	85	1	----------	10	74	16.2	1,377	162	1,199	35.0	482	420	57	477
Arizona	87	2	85	----------	6	10	81	17.8	1,513	178	1,442	35.7	540	515	64	579
Utah	1,332	2	1,330	----------	283	7	1,606	20.2	26,865	141	32,441	36.0	9,671	11,679	51	11,730
Nevada	46	0	46	----------	7	3	50	18.0	828	54	900	37.5	310	338	20	358
Washington	1,303	7	1,296	----------	126	16	1,406	20.4	26,438	326	28,682	33.8	8,936	9,695	110	9,805
Oregon	2,049	22	2,027	----------	305	22	2,310	19.4	39,324	427	44,814	31.5	12,387	14,116	135	14,251
California	4,610	45	4,565	----------	611	68	5,108	20.4	93,126	1,387	104,203	33.8	31,477	35,221	469	35,690
Western	10,980	98	10,882	----------	1,369	185	12,066	19.8	214,522	3,511	238,468	34.2	73,435	81,517	1,232	82,749
United States	40,724	433	40,291	----------	1,843	744	41,390	17.9	720,177	12,782	742,894	36.2	261,694	269,041	4,683	273,724

[1] Total poults hatched, less death loss of poults and young turkeys during the year.
[2] Death loss during the year of breeder hens on hand Jan. 1.
[3] Turkeys raised, less death loss during the year of breeder hens on hand Jan. 1.
[4] Change in Jan. 1 inventory numbers during the year.
[5] Turkeys consumed in households of farm producers.
[6] Value of sales, plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

TABLE 579.—*Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1947*

State and division	Number							Average weight per bird sold	Pounds			Farm price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed [5]	Gross income [6]
	Raised [1]	Loss of matured birds [2]	Produced [3]	Change in inventory [4]		Consumed [5]	Sold		Produced	Consumed [5]	Sold					
				Increase	Decrease											
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	50	1	49		4	1	52	17.8	873	18	926	38.8	339	359	7	366
New Hampshire	73	1	72		1	2	71	17.3	1,246	35	1,228	42.6	531	523	15	538
Vermont	137	1	136		15	2	149	17.2	2,339	34	2,563	42.9	1,003	1,100	15	1,115
Massachusetts	316	2	314		6	7	313	17.1	5,369	120	5,352	43.2	2,319	2,312	52	2,364
Rhode Island	33	0	33		1	1	33	17.0	561	17	561	42.8	240	240	7	247
Connecticut	178	2	176		9	4	181	17.2	3,027	69	3,113	43.4	1,314	1,351	30	1,381
New York	741	9	732		104	16	820	16.8	12,298	269	13,776	44.0	5,411	6,061	118	6,179
New Jersey	364	2	362	1		8	353	16.9	6,118	135	5,966	46.4	2,839	2,768	63	2,831
Pennsylvania	1,317	7	1,310		78	20	1,368	16.9	22,139	338	23,119	45.0	9,963	10,404	152	10,556
North Atlantic	3,209	25	3,184		217	61	3,340	16.9	53,970	1,035	56,604	44.4	23,959	25,118	459	25,577
Ohio	1,213	12	1,201		123	13	1,311	17.1	20,537	222	22,418	37.9	7,784	8,496	84	8,580
Indiana	919	7	912		40	9	943	17.7	16,142	159	16,691	36.8	5,940	6,142	59	6,201
Illinois	1,129	11	1,118		13	7	1,124	17.9	20,012	125	20,120	37.2	7,444	7,485	46	7,531
Michigan	867	7	860		46	15	891	16.7	14,362	250	14,880	37.7	5,414	5,610	94	5,704
Wisconsin	491	5	486		36	8	514	18.4	8,943	147	9,458	38.6	3,452	3,651	57	3,708
East North Central	4,619	42	4,577		258	52	4,783	17.5	79,996	903	83,567	37.6	30,034	31,384	340	31,724
Minnesota	3,537	14	3,523		181	21	3,683	17.8	62,709	374	65,557	36.7	23,014	24,059	137	24,196
Iowa	2,566	6	2,560		129	6	2,683	19.2	49,152	115	51,514	36.5	17,940	18,803	42	18,845
Missouri	1,310	15	1,295		140	17	1,418	18.6	24,087	316	26,375	32.9	7,925	8,677	104	8,781
North Dakota	833	6	827		39	40	826	16.4	13,562	656	13,546	31.5	4,272	4,267	207	4,474
South Dakota	295	3	292		32	29	295	16.6	4,847	481	4,897	31.8	1,541	1,557	153	1,710
Nebraska	873	7	866		66	13	919	18.8	16,280	244	17,277	34.8	5,665	6,012	85	6,097
Kansas	663	10	653		94	18	729	18.6	12,146	335	13,559	33.6	4,081	4,556	113	4,669
West North Central	10,077	61	10,016		681	144	10,553	18.3	182,783	2,521	192,725	35.2	64,438	67,931	841	68,772

Delaware	68	1	67		3	2	68	18.0	1,206	36	1,224	42.1	508	515	15	530
Maryland	396	3	393		12	15	390	18.0	7,074	270	7,020	41.1	2,907	2,885	111	2,996
Virginia	1,131	8	1,123		105	24	1,204	16.7	18,754	401	20,107	39.1	7,333	7,862	157	8,019
West Virginia	398	3	395		10	6	399	15.2	6,004	91	6,065	41.4	2,486	2,511	38	2,549
North Carolina	379	3	376		6	14	368	16.6	6,241	232	6,109	39.1	2,440	2,389	91	2,480
South Carolina	357	7	350		12	16	346	17.2	6,020	275	5,951	41.3	2,486	2,458	114	2,572
Georgia	182	2	180		14	15	179	17.1	3,078	256	3,061	42.0	1,293	1,286	108	1,394
Florida	109	3	106		6	11	101	16.0	1,696	176	1,616	50.0	848	808	88	896
South Atlantic	3,020	30	2,990		168	103	3,055	16.7	50,073	1,737	51,153	40.5	20,301	20,714	722	21,436
Kentucky	165	5	160		16	11	165	16.7	2,673	184	2,756	36.1	965	995	66	1,061
Tennessee	140	3	137		7	8	136	15.8	2,164	126	2,149	35.2	762	756	44	800
Alabama	128	6	122		5	20	107	16.0	1,952	320	1,712	40.1	783	687	128	815
Mississippi	72	5	67		5	21	51	15.4	1,031	323	785	41.3	426	324	133	457
Arkansas	72	4	68		7	5	70	15.7	1,067	78	1,099	31.4	335	345	24	369
Louisiana	51	2	49			8	41	15.1	740	121	619	45.7	338	283	55	338
Oklahoma	522	14	508		39	22	525	16.4	8,331	361	8,610	33.6	2,799	2,893	121	3,014
Texas	3,681	64	3,617		86	129	3,574	16.6	60,041	2,141	59,328	31.5	18,913	18,688	674	19,362
South Central	4,831	103	4,728		165	224	4,669	16.5	77,999	3,654	77,058	32.4	25,321	24,971	1,245	26,216
Montana	119	2	117		10	15	112	16.8	1,966	252	1,882	41.4	814	779	104	883
Idaho	203	4	199		19	6	212	17.8	3,543	107	3,774	38.9	1,378	1,468	42	1,510
Wyoming	131	1	130		18	5	143	17.2	2,236	86	2,460	39.2	877	964	34	998
Colorado	810	9	801		31	18	814	17.5	14,018	315	14,245	35.7	5,004	5,085	112	5,197
New Mexico	94	2	92		12	9	95	17.8	1,637	160	1,691	35.3	578	597	56	653
Arizona	71	2	69		8	10	67	18.0	1,242	180	1,206	36.1	448	435	65	500
Utah	1,079	2	1,077		40	6	1,111	20.3	21,863	122	22,553	37.0	8,089	8,345	45	8,390
Nevada	37	0	37		3	2	38	19.7	729	39	749	38.1	278	285	15	300
Washington	1,121	6	1,115		59	13	1,161	19.8	22,077	257	22,988	34.6	7,639	7,954	89	8,043
Oregon	1,639	11	1,628		229	19	1,838	19.6	31,909	372	36,025	34.4	10,977	12,393	128	12,521
California	4,057	22	4,035		225	56	4,204	20.6	83,121	1,154	86,602	34.2	28,427	29,618	395	30,013
Western	9,361	61	9,300		654	159	9,795	19.8	184,341	3,044	194,175	35.0	64,509	67,923	1,085	69,008
United States	35,117	322	34,795		2,143	743	36,195	18.1	629,162	12,894	655,282	36.3	228,562	238,041	4,692	242,733

[1] Total poults hatched, less death loss of poults and young turkeys during the year.
[2] Death loss during the year of breeder hens on hand Jan. 1.
[3] Turkeys raised, less death loss during the year of breeder hens on hand Jan. 1.
[4] Change in Jan. 1 inventory numbers during the year.
[5] Turkeys consumed in households of farm producers.
[6] Value of sales, plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

TABLE 580.—*Turkeys: Average live weight of birds sold, United States, 1930–47*

Year	Hens	Toms	All	Year	Hens	Toms	All
	Pounds	*Pounds*	*Pounds*		*Pounds*	*Pounds*	*Pounds*
1930			13.4	1939	11.9	17.9	14.9
1931			13.6	1940	12.1	18.1	15.1
1932			13.8	1941	12.7	19.1	15.9
1933			14.0	1942	13.0	19.6	16.3
1934			14.1	1943	12.9	19.5	16.2
1935			14.5	1944	13.2	20.4	16.8
1936			14.7	1945	13.5	21.4	17.4
1937			14.8	1946	13.8	22.0	17.9
1938			14.9	1947	13.8	22.4	18.1

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TABLE 581.—*Turkeys, dressed weight: Consumption in the United States, total and per capita, 1930–47*

Year	Production [1]	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Consumption [2]	
					Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1930	216	10	1	5	222	1.8
1931	214	5	5	10	214	1.7
1932	264	10	1	15	260	2.1
1933	298	15	[3]	16	297	2.4
1934	284	16	[3]	19	281	2.2
1935	267	19	[3]	17	269	2.1
1936	361	17	1	35	344	2.7
1937	346	35	[3]	26	355	2.7
1938	355	26	[3]	23	358	2.7
1939	422	23	[3]	52	393	3.0
1940	479	52	[3]	61	470	3.5
1941	465	61	1	50	469	3.5
1942	492	50	1	36	484	3.7
1943	457	36	3	37	430	3.3
1944	541	37	5	72	426	3.3
1945	673	72	4	108	555	4.3
1946	687	108	[3]	128	632	4.5
1947 [4]	608	128	2	83	645	4.5

[1] 91 percent of live weight. Sales, plus consumption on farms.
[2] Does not allow for exports; data not available. Beginning 1941 consumption figures apply only to civilian population.
[3] Less than 500,000 pounds.
[4] Preliminary.

Bureau of Agricultural Economics.

TABLE 582.—*Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1930–47*

Year	Hens and pullets		Rate of lay		Eggs				Farm price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed [3]	Gross income [4]
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 [1]	Per layer during year [2]	Total produced	Used for farm hatching	Consumed [3]	Sold					
	Thousands	*Thousands*	*Number*	*Number*	*Millions*	*Millions*	*Millions*	*Millions*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1930	420,451	321,893	93	121	39,067	935	7,519	30,613	23.7	768,269	605,805	144,798	750,603
1931	401,776	303,008	96	127	38,532	909	7,995	29,628	17.6	558,682	434,314	111,758	546,072
1932	385,826	299,055	94	121	36,298	891	7,992	27,415	14.2	422,004	324,362	87,973	412,335
1933	390,743	299,717	91	118	35,514	855	7,922	26,737	13.8	403,425	308,575	85,740	394,315
1934	385,341	290,678	89	118	34,429	757	7,406	26,266	17.0	483,731	372,876	100,685	473,561
1935	350,407	276,406	96	122	33,609	665	7,205	25,739	23.4	648,136	501,551	134,283	635,834
1936	362,619	284,885	95	121	34,534	670	7,416	26,448	21.8	622,175	480,808	129,701	610,509
1937	379,754	288,003	99	130	37,564	518	7,884	29,162	21.3	660,370	517,418	134,164	651,582
1938	352,964	275,918	106	135	37,356	528	8,204	28,624	20.3	624,914	485,092	131,436	616,528
1939	376,141	289,555	103	134	38,843	513	8,238	30,092	17.4	558,155	437,386	113,707	551,093
1940	392,655	296,595	101	134	39,695	436	8,035	31,224	18.0	588,440	467,620	114,591	582,211
1941	381,315	300,862	110	139	41,878	431	7,652	33,795	23.5	815,369	663,014	144,247	807,261
1942	427,911	341,639	114	142	48,597	432	7,425	40,740	30.0	1,206,904	1,017,358	179,117	1,196,475
1943	488,959	382,986	112	142	54,539	479	7,349	46,711	37.1	1,681,951	1,445,291	222,227	1,667,518
1944	523,587	395,792	112	148	58,530	364	7,711	50,455	32.5	1,580,547	1,365,083	205,587	1,570,670
1945	473,880	369,356	118	151	55,858	364	7,729	47,765	37.7	1,752,137	1,500,136	240,515	1,740,651
1946	474,233	359,603	117	155	55,590	275	8,026	47,289	37.5	1,737,640	1,478,733	250,214	1,728,947
1947 [5]	435,665	350,571	127	158	55,301	240	7,828	47,233	45.3	2,082,206	1,781,937	291,169	2,073,106

[1] Number of eggs produced during the year, divided by number of hens and pullets on hand Jan. 1.

[2] Number of eggs produced during the year, divided by the average number of hens and pullets of laying age on hand during the year.

[3] Consumed in households of farm producers.

[4] Value of sales, plus value of those consumed in households of producers.

[5] Preliminary.

Bureau of Agricultural Economics. Data for 1909-29 in Agricultural Statistics, 1942, table 672.

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TABLE 583.—*Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1946*

State and division	Hens and pullets		Rate of lay		Eggs produced	Eggs used for farm hatching	Eggs consumed in farm household [3]	Eggs sold	Farm price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed [3]	Gross income [4]
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 [1]	Per layer during year [2]									
	Thousands	*Thousands*	*Number*	*Number*	*Millions*	*Millions*	*Millions*	*Millions*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	2,566	1,861	142	196	365	1	41	323	49.9	15,178	13,431	1,705	15,136
New Hampshire	2,528	1,822	140	194	354	1	22	331	49.9	14,720	13,764	915	14,679
Vermont	1,143	843	150	204	172	(5)	29	143	47.5	6,808	5,660	1,148	6,808
Massachusetts	6,028	4,262	141	200	852	2	44	806	50.2	35,642	33,718	1,841	35,559
Rhode Island	629	469	149	200	94	(5)	7	87	50.1	3,924	3,632	292	3,924
Connecticut	3,648	2,680	145	197	528	1	34	493	51.0	22,440	20,952	1,445	22,397
New York	16,036	12,125	136	179	2,174	2	214	1,958	46.2	83,699	75,383	8,239	83,622
New Jersey	9,613	6,476	121	179	1,162	8	48	1,106	49.3	47,739	45,438	1,972	47,410
Pennsylvania	22,717	17,079	129	172	2,938	7	261	2,670	44.3	108,461	98,568	9,635	108,203
North Atlantic	64,908	47,617	133	181	8,639	22	700	7,917	47.1	338,611	310,546	27,192	337,738
Ohio	19,855	15,315	129	168	2,570	6	337	2,227	37.0	79,242	68,666	10,391	79,057
Indiana	16,143	12,204	126	167	2,035	5	249	1,781	34.0	57,658	50,462	7,055	57,517
Illinois	23,443	17,398	115	155	2,689	8	345	2,336	32.9	73,724	64,045	9,459	73,504
Michigan	13,017	10,223	126	161	1,643	3	234	1,406	36.9	50,522	43,234	7,196	50,430
Wisconsin	17,989	14,411	133	165	2,385	4	269	2,112	35.6	70,755	62,656	7,980	70,636
East North Central	90,447	69,551	125	163	11,322	26	1,434	9,862	35.2	331,901	289,063	42,081	331,144
Minnesota	29,446	23,904	138	170	4,069	5	317	3,747	33.4	113,254	104,291	8,823	113,114
Iowa	35,617	27,441	124	161	4,415	8	381	4,026	32.6	119,941	109,373	10,351	119,724
Missouri	24,416	17,909	113	154	2,764	16	359	2,389	32.2	74,167	64,105	9,633	73,738
North Dakota	5,666	4,178	103	140	585	3	119	463	30.1	14,674	11,614	2,985	14,599
South Dakota	9,349	7,143	114	149	1,066	3	116	947	30.4	27,005	23,991	2,939	26,930
Nebraska	15,638	11,955	122	160	1,913	6	210	1,697	31.3	49,897	44,263	5,477	49,740
Kansas	17,334	13,248	120	156	2,072	8	266	1,798	31.6	54,563	47,347	7,005	54,352
West North Central	137,466	105,778	123	160	16,884	49	1,768	15,067	32.3	453,501	404,984	47,213	452,197

Delaware	1,112	852	124	162	138	(5)	13	125	42.4	4,876	4,417	459	4,876
Maryland	4,188	3,240	122	157	509	2	63	444	41.5	17,603	15,355	2,179	17,534
Virginia	10,187	7,783	117	153	1,194	7	234	953	40.1	39,900	31,846	7,820	39,666
West Virginia	4,233	3,079	114	157	484	3	126	355	41.8	16,859	12,366	4,389	16,755
North Carolina	10,531	7,772	93	126	980	11	341	628	41.6	33,973	21,771	11,821	33,592
South Carolina	4,657	3,199	76	110	353	8	147	198	43.2	12,708	7,128	5,292	12,420
Georgia	8,196	5,853	77	108	635	13	240	382	42.9	22,701	13,656	8,580	22,236
Florida	2,614	1,797	90	131	235	3	60	172	45.9	8,989	6,579	2,295	8,874
South Atlantic	45,718	33,575	99	135	4,528	47	1,224	3,257	41.7	157,609	113,118	42,835	155,953
Kentucky	11,761	8,582	105	143	1,230	15	337	878	34.8	35,670	25,462	9,773	35,235
Tennessee	11,076	8,160	95	129	1,055	15	291	749	36.2	31,826	22,595	8,779	31,374
Alabama	7,875	5,736	83	114	653	12	251	390	39.7	21,603	12,902	8,304	21,206
Mississippi	7,331	5,588	75	99	552	16	179	357	39.1	17,986	11,632	5,832	17,464
Arkansas	8,007	6,065	85	113	684	10	224	450	35.6	20,292	13,350	6,645	19,995
Louisiana	4,757	3,319	69	99	328	9	128	191	39.0	10,660	6,208	4,160	10,368
Oklahoma	12,571	9,224	105	143	1,315	10	259	1,046	33.3	36,491	29,026	7,187	36,213
Texas	31,514	23,974	98	128	3,073	22	513	2,538	34.8	89,117	73,602	14,877	88,479
South Central	94,892	70,648	94	126	8,890	109	2,182	6,599	35.4	263,645	194,777	65,557	260,334
Montana	2,033	1,531	113	150	230	1	66	163	36.9	7,072	5,012	2,030	7,042
Idaho	2,347	1,726	119	162	280	1	53	226	40.8	9,520	7,684	1,802	9,486
Wyoming	812	625	119	155	97	(5)	24	73	37.2	3,007	2,263	744	3,007
Colorado	3,824	3,029	119	150	455	2	87	366	35.1	13,309	10,706	2,545	13,251
New Mexico	1,253	922	102	139	128	1	39	88	39.8	4,245	2,919	1,294	4,213
Arizona	639	463	105	145	67	(5)	17	50	48.7	2,719	2,029	690	2,719
Utah	3,033	2,572	143	168	433	1	41	391	43.9	15,841	14,304	1,500	15,804
Nevada	283	253	152	170	43	(5)	7	36	45.7	1,638	1,371	267	1,638
Washington	5,424	4,316	141	177	766	3	115	648	46.0	29,363	24,840	4,408	29,248
Oregon	3,642	2,787	133	173	483	3	83	397	45.0	18,112	14,888	3,112	18,000
California	17,512	14,210	134	165	2,345	10	186	2,149	44.8	87,547	80,229	6,944	87,173
Western	40,802	32,434	131	164	5,327	22	718	4,587	43.5	192,373	166,245	25,336	191,581
United States	474,233	359,603	117	155	55,590	275	8,026	47,289	37.5	1,737,640	1,478,733	250,214	1,728,947

[1] Number of eggs produced during the year, divided by number of hens and pullets on hand Jan. 1.

[2] Number of eggs produced during the year, divided by the average number of hens and pullets of laying age on hand during the year.

[3] Consumed in households of farm producers.

[4] Value of sales, plus value of those consumed in households of producers.

[5] Less than half a million.

Bureau of Agricultural Economics.

TABLE 584.—*Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1947*

State and division	Hens and pullets		Rate of lay		Eggs produced	Eggs used for farm hatching	Eggs consumed in farm household [3]	Eggs sold	Farm price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed [3]	Gross income [4]
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1 [1]	Per layer during year [2]									
	Thousands	*Thousands*	*Number*	*Number*	*Millions*	*Millions*	*Millions*	*Millions*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	2,234	2,037	175	192	392	2	43	347	61.4	20,057	17,755	2,200	19,955
New Hampshire	2,187	2,003	173	189	378	3	20	355	61.9	19,498	18,312	1,032	19,344
Vermont	932	822	177	201	165	(5)	26	139	60.2	8,278	6,973	1,304	8,277
Massachusetts	4,888	4,512	183	198	895	3	46	846	63.5	47,360	44,768	2,434	47,202
Rhode Island	537	492	179	195	96	(5)	6	90	62.1	4,968	4,658	310	4,968
Connecticut	3,169	2,885	175	192	554	1	31	522	60.9	28,116	26,492	1,573	28,065
New York	14,454	11,800	149	183	2,157	3	205	1,949	56.7	101,918	92,090	9,686	101,776
New Jersey	9,634	8,016	149	179	1,434	7	44	1,383	59.4	70,983	68,458	2,178	70,636
Pennsylvania	21,538	17,489	141	174	3,046	5	253	2,788	53.4	135,547	124,066	11,258	135,324
North Atlantic	59,573	50,056	153	182	9,117	24	674	8,419	57.5	436,725	403,572	31,975	435,547
Ohio	18,456	15,102	138	168	2,539	5	327	2,207	46.5	98,386	85,521	12,671	98,192
Indiana	15,451	12,825	139	167	2,145	4	247	1,894	41.4	74,002	65,343	8,522	73,865
Illinois	21,755	17,304	123	155	2,684	6	335	2,343	40.0	89,467	78,100	11,167	89,267
Michigan	11,737	9,762	136	163	1,596	2	225	1,369	46.4	61,712	52,935	8,700	61,635
Wisconsin	17,270	14,806	143	166	2,461	3	269	2,189	43.8	89,826	79,898	9,818	89,716
East North Central	84,669	69,799	135	164	11,425	20	1,403	10,002	43.4	413,393	361,797	50,878	412,675
Minnesota	28,245	23,017	139	171	3,931	4	307	3,620	39.4	129,068	118,857	10,080	128,937
Iowa	33,444	26,254	127	162	4,253	7	370	3,876	38.5	136,450	124,355	11,871	136,226
Missouri	21,726	17,286	126	158	2,732	14	348	2,370	38.4	87,424	75,840	11,136	86,976
North Dakota	5,033	4,033	115	144	580	1	113	466	35.2	17,013	13,669	3,315	16,984
South Dakota	9,094	7,189	121	153	1,100	3	114	983	35.9	32,908	29,408	3,411	32,819
Nebraska	14,569	11,765	131	162	1,907	5	204	1,698	36.6	58,164	51,789	6,222	58,011
Kansas	15,590	12,571	132	163	2,053	7	258	1,788	37.6	64,327	56,024	8,084	64,108
West North Central	127,701	102,115	130	162	16,556	41	1,714	14,801	38.1	525,354	469,942	54,119	524,061

Delaware	952	793	133	160	127	(5)	13	114	51.1	5,408	4,854	554	5,408
Maryland	3,932	3,160	126	156	494	1	62	431	49.3	20,295	17,707	2,547	20,254
Virginia	9,477	7,751	128	156	1,212	6	234	972	47.5	47,975	38,475	9,262	47,737
West Virginia	3,978	3,078	120	155	478	2	120	356	48.9	19,478	14,507	4,890	19,397
North Carolina	10,092	7,496	97	131	981	9	324	648	48.0	39,240	25,920	12,960	38,880
South Carolina	4,158	2,984	79	110	327	7	141	179	50.7	13,816	7,563	5,957	13,520
Georgia	7,702	5,707	81	110	625	9	216	400	50.5	26,302	16,833	9,090	25,923
Florida	2,319	1,754	96	127	223	2	56	165	56.0	10,407	7,700	2,613	10,313
South Atlantic	42,610	32,723	105	137	4,467	36	1,166	3,265	49.1	182,921	133,559	47,873	181,432
Kentucky	10,707	8,160	113	149	1,213	13	347	853	41.4	41,848	29,428	11,972	41,400
Tennessee	10,376	7,814	100	132	1,034	13	282	739	42.1	36,276	25,927	9,893	35,820
Alabama	7,225	5,472	86	114	622	10	236	376	46.0	23,843	14,413	9,047	23,460
Mississippi	6,744	5,156	78	101	523	15	174	334	45.3	19,743	12,608	6,568	19,176
Arkansas	7,048	5,256	86	116	608	10	213	385	41.8	21,179	13,411	7,419	20,830
Louisiana	4,175	2,985	73	102	303	8	128	167	46.3	11,691	6,443	4,939	11,382
Oklahoma	10,507	8,767	123	148	1,297	8	251	1,038	39.7	42,909	34,340	8,304	42,644
Texas	26,791	21,140	106	134	2,832	19	523	2,290	41.3	97,468	78,814	18,000	96,814
South Central	83,573	64,750	101	130	8,432	96	2,154	6,182	41.8	294,957	215,384	76,142	291,526
Montana	1,931	1,451	117	155	225	1	63	161	44.1	8,269	5,917	2,315	8,232
Idaho	2,165	1,842	142	167	307	1	53	253	48.4	12,382	10,204	2,138	12,342
Wyoming	802	652	128	158	103	(5)	25	78	43.1	3,699	2,802	898	3,700
Colorado	3,310	2,598	120	153	397	2	84	311	41.5	13,730	10,755	2,905	13,660
New Mexico	1,103	907	120	146	132	1	41	90	46.4	5,104	3,480	1,585	5,065
Arizona	593	530	137	153	81	(5)	16	65	58.7	3,962	3,180	783	3,963
Utah	2,870	2,550	147	166	423	1	43	379	51.3	18,083	16,202	1,838	18,040
Nevada	277	247	144	162	40	(5)	7	33	54.3	1,810	1,493	317	1,810
Washington	4,994	4,049	147	181	733	2	112	619	55.3	33,779	28,526	5,161	33,687
Oregon	3,184	2,677	149	177	474	3	85	386	54.5	21,528	17,531	3,860	21,391
California	16,310	13,625	146	175	2,389	12	188	2,189	53.5	106,510	97,593	8,382	105,975
Western	37,539	31,128	141	170	5,304	23	717	4,564	52.0	228,856	197,683	30,182	227,865
United States	435,665	350,571	127	158	55,301	240	7,828	47,233	45.3	2,082,206	1,781,937	291,169	2,073,106

[1] Number of eggs produced during the year, divided by number of hens and pullets on hand Jan. 1.

[2] Number of eggs produced during the year, divided by the average number of hens and pullets of laying age on hand during the year.

[3] Consumed in households of farm producers.

[4] Value of sales, plus value of those consumed in households of producers.

[5] Less than half a million.

Bureau of Agricultural Economics.

TABLE 585.—*Eggs: Consumption in the United States, total and per capita, 1930–47*

Year	Total egg production [1]	Storage stocks at beginning of year [2]	Imports [2]	Exports [2]	Eggs used for hatching [3]	Storage stocks at end of year [2]	Consumption [4]	
							Total	Per capita
	Million dozen	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Number*
1930	3,581	66	44	19	149	125	3,398	329
1931	3,532	125	34	8	135	109	3,439	331
1932	3,327	109	10	2	136	50	3,258	311
1933	3,255	50	9	2	137	72	3,103	295
1934	3,156	72	8	2	122	72	3,040	287
1935	3,081	72	22	2	124	85	2,964	278
1936	3,166	85	27	2	134	61	3,081	287
1937	3,443	61	32	2	115	112	3,307	306
1938	3,424	112	6	2	124	59	3,357	308
1939	3,561	59	5	3	133	74	3,415	311
1940	3,638	74	7	5	129	77	3,508	317
1941	3,839	77	15	155	157	75	3,435	311
1942	4,455	75	3	445	183	75	3,484	316
1943	4,999	75	1	645	220	100	3,739	346
1944	5,365	100	1	713	183	80	3,768	350
1945	5,120	80	4	473	211	61	4,295	397
1946	5,098	61	1	345	170	109	4,338	374
1947 [5]	5,069	109	1	233	175	78	4,542	380

[1] Includes nonfarm production, estimated at 10 percent of farm production.
[2] Shell-egg equivalent of eggs and egg products.
[3] Estimated from the total number of chickens raised in the United States and the average number of eggs required per bird raised.
[4] Beginning 1941 consumption figures apply only to civilian population.
[5] Preliminary.

Bureau of Agricultural Economics.

TABLE 586.—*Shell eggs: Receipts at 6 markets, by rail and truck, 1938–47* [1]

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*
1938	5,055	1,100	6,155	2,180	2,027	4,207	749	392	1,141
1939	4,821	1,542	6,363	2,020	3,067	5,087	704	445	1,149
1940	4,552	1,937	6,489	1,965	3,397	5,362	667	583	1,250
1941	4,073	1,967	6,040	1,768	3,260	5,028	527	652	1,179
1942	3,544	2,271	5,815	1,757	3,461	5,218	388	707	1,095
1943	4,105	2,310	6,415	1,670	3,267	4,937	499	626	1,125
1944	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
	Boston			San Francisco			Los Angeles		
1938	912	288	1,200	----	----	855	----	----	972
1939	756	368	1,124	----	----	866	----	----	1,047
1940	617	506	1,123	[2] 89	[2] 839	928	----	----	1,115
1941	592	641	1,233	132	864	996	[2] 85	[2] 1,089	1,174
1942	431	876	1,307	242	1,044	1,286	99	1,138	1,237
1943	754	739	1,493	523	773	1,296	370	846	1,216
1944	454	982	1,436	820	937	1,757	293	878	1,171
1945	757	538	1,295	535	741	1,276	756	478	1,234
1946	448	779	1,227	383	773	1,156	775	857	1,632
1947	405	853	1,258	370	766	1,136	621	958	1,579

[1] Includes intermarket shipments. Reported in cases of 30 dozen.
[2] Rail and truck not separated prior to year indicated.

Production and Marketing Administration.

TABLE 587.—*Shell eggs: Receipts at 6 markets, by origin, 1946 and 1947* [1]

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	1,000 cases	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*
Maine	-------	1	-------	-------	-------	-------	178	165	-------	-------	-------	-------
New Hampshire	6	3	-------	-------	-------	-------	173	176	-------	-------	-------	-------
Vermont	-------	1	-------	-------	-------	-------	62	55	-------	-------	-------	-------
Massachusetts	33	16	-------	-------	-------	-------	352	342	-------	-------	-------	-------
Rhode Island	1	7	-------	-------	-------	-------	3	2	-------	-------	-------	-------
Connecticut	36	25	-------	-------	-------	-------	26	34	-------	-------	-------	-------
New York	1,237	1,000	-------	-------	4	7	21	57	-------	-------	1	-------
New Jersey	304	322	-------	-------	29	15	2	1	-------	-------	1	-------
Pennsylvania	866	853	-------	2	383	352	3	2	1	-------	-------	-------
Ohio	169	140	20	3	52	63	6	18	-------	-------	-------	-------
Indiana	619	548	94	38	1	3	20	13	2	-------	-------	-------
Illinois	264	157	752	393	107	110	47	55	1	2	22	3
Michigan	26	13	18	10	1	-------	3	32	1	1	-------	-------
Wisconsin	159	117	1,514	1,365	47	29	11	6	4	2	6	3
Minnesota	1,488	1,431	1,315	976	332	338	67	62	93	73	98	145
Iowa	2,152	2,107	1,390	1,027	131	130	176	190	41	100	90	73
Missouri	23	46	119	58	11	4	8	7	5	10	30	17
North Dakota	35	20	53	51	11	10	3	2	1	1	4	3
South Dakota	55	21	89	49	25	24	11	7	10	5	4	12
Nebraska	133	50	151	49	8	8	11	8	125	121	184	144
Kansas	33	15	49	16	9	5	37	17	28	30	137	150
Delaware	17	8	-------	-------	12	6	-------	-------	-------	-------	-------	-------
District of Columbia	9	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Maryland	53	41	-------	1	47	57	1	-------	-------	-------	-------	-------
Virginia	18	4	-------	-------	12	7	-------	1	-------	-------	-------	-------
West Virginia	1	-------	-------	-------	1	1	-------	-------	-------	-------	-------	-------
North Carolina	4	1	-------	1	9	5	-------	-------	-------	-------	-------	-------
Georgia	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	1
Kentucky	3	4	5	2	2	3	2	-------	-------	-------	-------	-------
Tennessee	12	7	2	2	3	1	-------	-------	-------	-------	-------	-------
Mississippi	-------	1	-------	1	-------	-------	-------	-------	-------	-------	-------	-------
Louisiana	-------	-------	1	-------	-------	-------	-------	-------	-------	-------	1	-------
Oklahoma	24	-------	2	-------	-------	-------	-------	-------	6	2	13	2
Texas	-------	-------	-------	-------	-------	-------	-------	-------	2	1	12	3
Montana	-------	-------	-------	-------	-------	-------	-------	1	2	-------	4	3
Idaho	2	-------	-------	-------	-------	-------	-------	-------	5	2	35	26
Wyoming	1	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Colorado	-------	1	7	40	-------	1	-------	-------	6	3	23	27
New Mexico	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	1	-------
Utah	26	11	1	-------	-------	-------	-------	-------	65	20	205	385
Nevada	1	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Washington	1	-------	-------	-------	-------	-------	-------	-------	20	8	17	6
Oregon	18	6	-------	-------	-------	-------	-------	-------	14	21	13	5
California	1	1	-------	-------	-------	-------	-------	-------	724	734	731	571
Total	7,814	6,982	5,586	4,088	1,237	1,179	1,227	1,258	1,156	1,136	1,632	1,579

[1] Includes intermarket shipments. Reported in cases of 30 dozen. Parcel-post figures are included in totals as indicated: In 1946 receipts by parcel post were as follows: New York 2,000 cases; Chicago 4,000 cases; Boston 4,000 cases. In 1947 receipts by parcel-post were as follows: New York 2,000 cases; Chicago 4,000 cases; Boston 5,000 cases.

Production and Marketing Administration.

TABLE 588.—*Shell eggs: Average wholesale price per dozen, New York, Chicago, Philadelphia, Boston, and San Francisco, 1938–47*

Market and grade	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
New York: [1] Fresh Firsts	22.5	18.3	20.3	26.6	33.6	(2)	[3] 41.0	[4] 44.6	[4] 44.8	[4] 53.6
Chicago: [5] Fresh Firsts	21.3	17.6	18.9	25.5	33.4	(2)	[3] 39.5	[4] 42.9	[4] 43.2	[4] 51.0
Philadelphia: U. S. Extras	31.7	27.8	27.3	32.4	40.5	42.3	[3] 40.5	[4] 44.7	[4] 44.6	[4] 53.2
Boston: Western Firsts	22.5	18.3	([6])	27.1	34.6	(2)	(2)	(2)	(2)	([6])
San Francisco: U. S. Extras	27.1	24.3	24.0	31.2	39.8	47.6	[7] 45.6	[7] 48.3	[7] 50.5	[7] 59.4

[1] American Egg and Poultry Review, New York, 1938-42; subsequently U.S.D.A. quotations.
[2] Prices comparable to former series not available on account of changes in grades under OPA Price Control.
[3] Extras (grades 1-4) large, wholesale grade.
[4] Grade of Extras, 1 and 2 large.
[5] Chicago Price Current, 1938-42, and subsequently U.S.D.A. quotations.
[6] Not available.
[7] Grade "A."

Production and Marketing Administration.

TABLE 589.—*Egg futures: Volume of trading and annual average of month-end open contracts, Chicago Mercantile Exchange, 1938–47*

Year	Annual volume of trading	Average open contracts	Year	Annual volume of trading	Average open contracts	Year	Annual volume of trading	Average open contracts
	Carlots	*Carlots*		*Carlots*	*Carlots*		*Carlots*	*Carlots*
1938	44,292	2,260	1942	19,077	1,140	1946	143,083	6,000
1939	47,323	2,621	1943 [1]	1,547	130	1947	132,335	2,704
1940	35,425	1,622	1944	28,135	1,202			
1941	54,522	2,213	1945	44,513	1,199			

[1] Effective Feb. 1, 1943, unit of trading changed from 400 to 600 case carlots.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 590.—*Liquid egg: Production and disposition, United States, 1938–47*

Year	Production	Disposition (in terms of liquid egg)			
		Frozen	Dried	For immediate consumption	Frozen eggs, later dried [1]
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1938	148,800	116,100	22,300	10,400	----------
1939	220,233	177,144	31,000	12,089	----------
1940	229,274	189,578	27,050	12,646	----------
1941	421,919	237,182	165,972	18,765	----------
1942	1,010,106	257,631	731,046	21,429	115,752
1943	1,221,012	412,615	782,080	26,317	159,346
1944	1,554,037	511,791	1,009,402	32,844	179,146
1945	681,571	397,580	265,287	18,704	122,167
1946	788,194	392,218	375,945	20,031	84,219
1947	682,480	371,096	295,567	15.817	20,538

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1938	48,360	14,582	46,723	16,368	14,434	8,035	298
1939	73,368	18,514	68,286	27,323	22,918	9,484	340
1940	76,348	18,160	70,845	23,386	22,698	17,654	183
1941	213,932	33,332	94,932	34,175	29,534	15,611	403
1942	818,982	57,333	70,654	28,443	22,073	11,825	796
1943	1,008,703	70,124	78,151	29,338	21,432	10,994	2,270
1944	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945	514,458	31,281	77,893	32,979	16,636	6,652	1,672
1946	540,574	53,055	108,402	44,070	25,296	16,264	533
1947	481,821	42,214	89,114	23,285	24,733	21,000	313

[1]Included in column which shows total frozen.

Bureau of Agricultural Economics. Of the totals shown in this table, the following quantities of liquid, frozen, and dried eggs were processed under Government supervision in recent years: 537,898,763 pounds in 1946, and 588,189,201 pounds in 1947.

TABLE 591.—*Dried egg: Production in United States, 1938–47*

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*		*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1938	179	1,510	4,313	6,002	1943	252,903	2,093	6,976	261,972
1939	184	2,305	7,550	10,039	1944	311,369	2,310	7,063	320,742
1940	392	1,916	5,179	7,487	1945	96,988	1,710	7,164	105,862
1941	31,241	4,391	9,648	45,280	1946	115,344	2,112	7,988	125,444
1942	226,127	2,253	7,269	235,649	1947	80,037	1,493	4,031	85,561

Bureau of Agricultural Economics. Data for 1927-37 in Agricultural Statistics, 1943, table 461.

TABLE 592.—*Eggs and poultry: Quantities officially graded by Federal and Federal-State graders, 1938–47*

Year	Shell eggs	Dressed poultry [1]	Dressed turkeys [2]	Year	Shell eggs	Dressed poultry [1]	Dressed turkeys [2]
	30-dozen cases	*Pounds*	*Pounds*		*30-dozen cases*	*Pounds*	*Pounds*
1938	1,148,039	10,580,666	24,128,837	1943	6,693,975	70,271,923	67,106,162
1939	1,333,009	14,955,196	18,792,426	1944	13,696,136	113,580,769	44,520,374
1940	3,322,120	18,921,129	37,625,536	1945	9,307,276	163,738,179	86,264,674
1941	5,054,515	23,684,057	46,678,648	1946	14,096,381	149,293,214	108,513,095
1942	4,646,864	47,875,344	52,182,867	1947	11,334,107	164,775,065	106,370,084

[1] Includes all classes of poultry except turkeys.
[2] On basis of fiscal years ending June of year shown except figures beginning with 1944, which are on a calendar year basis.

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TABLE 593.—*Eggs: Quantity graded for packaging with certificates of quality and grade seals, 1938–47* [1]

Year	U. S. Grade AA [2]	U. S. Grade A [3]	U. S. Grade B [4]	Year	U. S. Grade AA [2]	U. S. Grade A [3]	U. S. Grade B [4]
	30-dozen cases	*30-dozen cases*	*30-dozen cases*		*30-dozen cases*	*30-dozen cases*	*30-dozen cases*
1938	82,991	134,967	96,023	1943	333,696	220,637	127,095
1939	90,873	126,945	81,265	1944	626,942	410,235	119,675
1940	86,102	159,321	93,622	1945	1,086,244	415,059	86,836
1941	78,507	170,605	116,487	1946	1,276,184	625,791	111,471
1942	65,935	208,726	150,329	1947	1,180,637	733,088	83,739

[1] The eggs in this tabulation are included in the data in table 592 showing total eggs graded.
[2] Prior to 1943, designated as U. S. Specials.
[3] Prior to 1943, designated as U. S. Extras.
[4] Prior to 1943, designated as U. S. Standards.

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TABLE 594.—*Poultry (dressed weight) and eggs: Total and per capita civilian consumption, United States, 1929–47*

Year	Eggs		Chickens		Turkeys		Year	Eggs		Chickens		Turkeys	
	Total	Per capita	Total	Per capita	Total	Per capita		Total	Per capita	Total	Per capita	Total	Per capita
	Mil. doz.	*Number*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*		*Mil. doz.*	*Number*	*Mil. lb.*	*Lb.*	*Mil. lb.*	*Lb.*
1929	3,393	334	2,414	19.8	213	1.7	1939	3,415	311	2,457	18.7	393	3.0
1930	3,398	329	2,656	21.5	222	1.8	1940	3,508	317	2,483	18.7	470	3.5
1931	3,439	331	2,418	19.4	214	1.7	1941 [1]	3,435	311	2,715	20.5	469	3.5
1932	3,258	311	2,478	19.7	260	2.1	1942 [1]	3,484	316	3,097	23.4	484	3.7
1933	3,103	295	2,560	20.3	297	2.4	1943 [1]	3,739	346	3,959	30.6	430	3.3
1934	3,040	287	2,384	18.8	281	2.2	1944 [1]	3,768	350	3,467	26.8	426	3.3
1935	2,964	278	2,319	18.1	269	2.1	1945 [1]	4,295	397	3,742	28.9	555	4.3
1936	3,081	287	2,332	18.1	344	2.7	1946 [1]	4,338	374	3,542	25.5	632	4.5
1937	3,307	306	2,332	18.0	355	2.7	1947 [1 2]	4,542	380	3,351	23.4	645	4.5
1938	3,357	308	2,196	16.8	358	2.7							

[1] The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age, and members of the armed forces not eating out of civilian supplies.
[2] Preliminary.

Bureau of Agricultural Economics. Data on eggs and chickens for 1909-28 in Agricultural Statistics, 1944, table 512.

TABLE 595.—*Poultry and poultry products: Cold-storage holdings as of the annual peak and low point, 1938–47*

Year	Shell eggs		Frozen eggs		Dried eggs [1]		Turkeys		Total poultry [2]	
	High (Aug. 1)	Low (Feb. 1)	High (Aug. 1)	Low (Mar. 1)	High	Low	High (Feb. 1)	Low (Oct. 1)	High (Jan. 1)	Low (June 1)
	1,000 cases	*1,000 cases*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1938	6,411	[3] 281	[4] 138,510	[5] 78,091	.....	.....	28,020	3,790	123,500	52,049
1939	7,024	136	144,359	44,476	.....	.....	28,264	7,994	139,108	[6] 62,870
1940	7,784	57	154,947	38,070	.....	.....	65,467	[7] 11,870	167,643	76,904
1941	6,641	207	195,187	45,239	.....	.....	65,343	[7] 8,245	208,365	[8] 81,206
1942	[4] 7,935	331	290,529	73,766	.....	.....	59,641	8,009	218,392	[4] 79,200
1943	[4] 8,871	214	351,169	56,508	.....	.....	37,682	[6] 5,155	[5] 197,880	20,963
1944	[4] 11,335	[9] 675	388,547	[10] 81,712	[5] 110,137	[10] 42,647	48,343	22,347	[5] 268,128	122,729
1945	[4] 6,120	296	[4] 255,936	85,499	[3] 111,109	[11] 20,066	77,533	[6] 17,796	[5] 320,745	[4] 97,211
1946	[4] 9,871	[9] 113	[4] 265,050	[10] 111,721	[11] 20,339	[8] 7,003	[3] 134,548	44,719	[10] 363,954	[4] 173,905
1947	4,268	221	241,573	73,564	[4] 43,775	[9] 10,376	139,571	38,979	[5] 317,112	[4] 171,260

[1] Statistics of dried eggs were not gathered prior to 1944.
[2] Includes stocks of turkeys and other poultry.
[3] Mar. 1.
[4] July 1.
[5] Dec. 1.
[6] Sept. 1.
[7] Nov. 1.
[8] Aug. 1.
[9] Jan. 1.
[10] Feb. 1.
[11] Oct. 1.

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CHAPTER VIII

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" applies to trade between the United States, including noncontiguous territories, and foreign countries. Trade between continental United States and noncontiguous territories is referred to as "shipments." The Philippine Islands and, prior to January 1, 1935, the Virgin Islands are included with foreign countries. Alaska, Hawaii, Puerto Rico, and since January 1, 1935, the Virgin Islands are noncontiguous territories.

Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of noncontiguous territories include small quantities to other noncontiguous territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products. (Explanatory preface continued on page 479.)

TABLE 596.—*Summary of the value of United States total and agricultural exports and imports, 1929–46*

Year beginning July—	Total domestic exports	Agricultural exports			Total imports [1]	Agricultural imports [2]					Excess of domestic agricultural exports over supplementary imports
		Domestic	Percentage (domestic) of total exports	Foreign (reexports)		Total	Supplementary [3]	Complementary [3]	Supplementary		
									Percentage of total agricultural exports	Percentage of total imports	
	Million dollars	*Million dollars*	*Per cent*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Per cent*	*Per cent*	*Million dollars*
1929	4,618	1,496	32	51	3,849	1,900	889	1,010	59	23	607
1930	3,032	1,038	34	29	2,432	1,162	512	650	49	21	526
1931	1,908	752	39	23	1,730	834	375	459	50	22	377
1932	1,413	590	42	15	1,168	614	283	331	48	24	307
1933	2,008	787	39	21	1,674	839	419	420	53	25	369
1934	2,085	669	32	20	1,789	934	498	436	74	28	171
1935	2,375	766	32	22	2,208	1,141	642	499	84	29	125
1936	2,791	732	26	25	2,892	1,537	867	670	118	30	[4] 134
1937	3,362	891	26	25	2,331	1,155	588	567	66	25	302
1938	2,885	683	24	19	2,079	999	486	513	71	23	197
1939	3,744	738	20	48	2,448	1,239	572	667	78	23	166
1940	3,959	350	9	43	2,809	1,474	629	845	180	22	[4] 279
1941	6,451	1,030	16	52	3,068	1,503	769	734	75	25	261
1942	10,028	1,487	15	52	3,010	1,344	965	379	65	32	521
1943	14,698	2,269	15	84	3,813	1,774	1,244	530	55	33	1,026
1944 [5]	12,551	2,143	17	81	3,966	1,729	1,111	618	52	28	1,032
1945 [5]	8,470	2,836	33	186	4,202	1,886	1,031	855	36	25	1,806
1946 [5]	12,748	3,575	28	[6]	5,385	2,716	1,387	1,329	39	26	2,188

[1] General imports prior to July 1933; subsequently, imports for consumption.
[2] General imports prior to July 1933, excepting wool, where imports for consumption have been used in order to show the degree of competitiveness.
[3] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.
[4] Excess of imports.
[5] Preliminary.
[6] Not available.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census and of the United States Tariff Commission. Data for 1910-28 in Agricultural Statistics, 1942, table 687.

TABLE 597.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1941–46*

Product	Year beginning July											
	Domestic exports						Imports for consumption					
							Principal supplementary products [1]					
	1941	1942	1943	1944 [2]	1945 [2]	1946 [2]	1941	1942	1943	1944 [2]	1945 [2]	1946 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Animals live:												
Cattle	530	544	1,024	1,911	7,885	4,656	29,117	26,091	17,726	21,660	30,235	22,571
Horses	231	164	330	629	6,140	13,125	745	1,040	1,147	693	1,212	2,043
Mules, asses, and burros	126	53	590	534	452	2,386	3	4	14	8	14	10
Other live animals	456	596	1,329	2,611	2,967	3,126	[3] 696	[3] 840	[3] 469	[3] 3,307	[3] 501	[3] 761
Dairy products												
Butter	2,460	8,098	49,494	44,523	13,928	3,165	2,638	1,404	900	14	1,361	4,886
Casein or lactarene	63	51	210	522	148	277	5,483	875	4,482	5,249	7,776	9,365
Cheese	48,764	54,255	66,998	75,232	81,045	52,737	3,223	5,321	3,736	876	4,207	7,015
Milk, condensed and evaporated	61,052	47,209	55,440	84,738	120,131	88,301	7	9	5	336	134	(4)
Other dairy products	12,517	38,653	43,038	57,209	100,202	91,995	11	26	11	5	17	13
Eggs, in the shell	5,648	1,100	637	1,993	8,906	26,284	1,694	207	126	370	466	462
Egg products	121,243	187,638	324,736	269,181	105,172	118,514	677	158	1	118	192	7
Hides and skins, raw (except furs)	1,745	498	417	558	9,642	16,123	84,102	77,914	58,671	52,427	46,738	86,600
Meat and meat products:												
Beef, canned including corned	3,212	3,451	721	385	40,675	16,034	18,070	12,649	12,115	18,577	4,795	1,164
Other canned meats	149,118	295,876	331,644	211,075	194,106	79,031	22	1,669	466	344	140	28
Hams, shoulders, bacon, and sides	53,809	69,945	67,526	37,067	5,456	7,231	105	819	354	19	488	48
Pork, pickled or salted	12,407	22,097	56,387	29,186	8,374	9,976	93	952	328	177	189	40
Other meats	11,014	73,034	217,232	106,449	93,930	70,542	5,250	2,015	3,377	12,644	5,677	3,126
Sausage casings	5,575	6,821	6,913	8,153	4,718	13,063	6,715	7,166	7,905	8,501	8,457	12,870
Lard, including neutral	78,364	78,531	146,370	139,311	74,936	85,486	(4)	124	23	71	(4)	1
Wool and mohair, unmanufactured [5]	171	128	12,079	775	22,104	3,718	153,773	386,692	217,561	170,645	235,972	208,419
Cotton	96,512	134,409	142,830	183,559	416,796	589,283	15,841	17,732	14,967	18,929	28,818	41,504
Linters	1,007	957	2,383	2,569	882	3,533	4,495	1,992	1,549	2,131	5,620	4,725
Fruits:												
Apples, fresh	2,863	1,107	1,207	4,776	5,996	18,650	19	1,152	363	4,859	804	2,459
Grapefruit, fresh	1,443	2,459	3,253	3,905	4,965	6,754	187	73	27	86	21	65
Grapes, fresh	2,716	2,996	4,215	4,880	4,672	9,561	498	142	63	505	592	1,960
Oranges, fresh	10,394	16,655	24,501	24,515	33,022	32,592	(4)	1	5	(4)	21	46
Pears, fresh	1,022	705	628	996	4,325	11,105	231	241	837	729	1,095	743
Prunes, dried	11,859	9,175	13,124	12,820	19,013	22,456	1	2	(4)	(4)	26	1
Raisins	5,578	10,030	27,727	28,104	14,180	11,975	14	11	5	25	1	308
Other fruit (except bananas and plantains)	27,623	29,616	55,934	52,979	54,180	80,407	9,766	12,567	21,626	26,038	41,611	40,050
Grains and grain preparation:												
Barley, grain	1,282	514	666	1,223	5,011	23,858	1,067	17,707	31,690	35,536	5,129	6,130
Barley malt	2,930	3,083	5,975	8,546	13,812	15,121	581	838	722	200	241	402
Corn, including cornmeal	18,060	8,919	14,891	22,427	23,309	223,913	403	665	326	6,369	1,062	1,519
Oats, including oatmeal	3,923	2,515	3,423	4,948	20,569	28,125	556	25,917	56,811	40,952	16,306	1,156

See footnotes at end of table.

TABLE 597.—*Agricultural products: Value of principal groups exported from and imported into the United States, 1941–46* —Continued

Product	Year beginning July											
	Domestic exports						Imports for consumption					
							Principal supplementary products [1]					
	1941	1942	1943	1944 [2]	1945 [2]	1946 [2]	1941	1942	1943	1944 [2]	1945 [2]	1946 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Grains and grain preparations:												
Rice	24,755	28,293	33,957	35,201	52,905	74,770	362	539	279	18	454	162
Rye, grain	47	42	170	2,459	11,423	1,929	4,386	920	8,680	4,109	3,250	4,188
Wheat and flour:												
Grain:												
For domestic use							2,434	821	177,863	52,241	2,745	92
For milling in bond and export							8,430	6,056	12,892	11,349	15,746	3,189
Total wheat grain	11,625	8,607	16,247	36,403	431,892	409,433	10,864	6,877	190,755	63,590	18,491	3,281
Flour:												
Wholly of United States wheat	13,441	24,188	39,099	43,410	131,234	466,754						
Other wheat flour	8,305	7,617	15,235	14,846	21,200	15,738						
Total wheat flour	21,746	31,805	54,334	58,256	152,434	482,492	159	94	202	279	156	16
Other grains and preparations	3,631	7,714	14,549	15,623	22,216	36,905	406	1,789	4,438	700	256	613
Feeds and fodders:												
Oil cake and oil-cake meal	996	1,211	916	863	142	11,993	1,515	1,793	4,947	3,570	3,873	2,922
Other feeds and fodders [6]	1,107	872	1,602	11,547	10,214	36,217	9,953	9,861	19,781	15,535	23,247	15,096
Nuts	1,488	948	5,186	5,453	13,535	31,845	16,345	5,461	13,434	31,444	46,972	47,483
Oilseeds:												
Copra	99	0	0	0	0	0	8,920	8,085	6,343	7,940	8,522	86,584
Flaxseed	191	8	78	26	153	121	20,998	11,878	42,535	14,425	7,432	4,022
Soybeans	1,071	2,000	2,351	7,937	14,318	15,709	2	1	1	1	55	(4)
Other oilseeds	369	426	341	770	897	1,354	13,737	9,576	14,197	18,056	16,027	22,700
Oils and fats, expressed (vegetable):												
Coconut	1,493	69	15	22	3,249	7,148	10,528	2,728	2,518	2,802	709	2,789
Cottonseed	1,083	9,109	1,429	1,266	826	1,835	2,464	1,066	390	2,100	1,947	1
Linseed	5,124	11,752	42,769	28,231	2,903	309	8	4,289	8,915	3,146	10,016	45,500
Palm	[7] 518	[7] 45	[7] 18	[7] 17	[7] 17	[7] 58	5,473	2,779	3,286	4,564	1,679	5,267
Perilla	(8)	[9] 13	(4)	0	0	0	341	55	0	0	3	0
Soybean	1,449	5,602	4,322	13,455	8,761	20,794	(4)	0	(4)	0	(4)	1
Tung	73	407	602	1,116	119	533	7,822	23	557	10	1,995	35,808
Other vegetable oils and fats, expressed	4,047	17,645	10,889	8,441	5,446	7,680	26,839	23,667	21,822	36,130	33,710	43,778
Seeds, except oilseeds	9,996	18,444	11,073	19,592	21,942	19,837	3,673	2,229	3,473	6,235	6,306	8,626
Starch	8,893	8,367	6,543	9,902	4,397	14,892	2	1	43	(4)	54	440
Sugar	11,227	19,354	58,365	25,276	32,176	35,945	129,550	123,237	209,585	241,914	167,872	302,505
Molasses, maple sugar and sirup, and glucose	2,459	1,832	1,449	1,487	1,960	7,444	31,031	26,043	57,669	36,687	15,245	19,627
Tobacco, leaf	73,816	102.333	152,048	234,837	274,558	324,606	35,143	41,442	48,615	70,240	76,616	89,620

Vegetables and preparations:												
Beans:												
Green or unripe	319	346	553	527	577	560	93	36	200	11	202	380
Dried	11,198	14,870	16,487	21,218	7,945	19,382	427	122	554	223	2,160	702
Onions	1,493	1,334	1,847	1,976	3,848	4,430	111	296	286	83	826	271
Peas:												
Green	76	78	88	195	228	248	45	746	966	643	490	313
Dried	2,537	3,899	13,689	17,475	26,809	21,988	43	57	138	24	148	131
Potatoes, white	2,805	2,221	4,548	3,998	21,843	21,438	616	1,458	2,029	11,716	2,910	6,132
Soya flour	[8]	[9] 480	5,033	2,964	7,675	9,858						
Vegetables, canned	17,589	7,415	25,449	29,223	18,685	18,379	476	145	6	294	144	1,774
Vegetables and soups, dehydrated	[8]	[9] 1,251	20,201	39,061	43,571	25,948						
Other vegetables and preparations	10,824	16,790	18,856	18,569	25,979	27,025	16,675	14,297	38,645	30,917	33,233	49,944
							Principal complementary products					
Silk, unmanufactured							12,377	[4]	0	245	60,332	78,141
Wool, free in bond for use in carpets, etc.							31,566	8,253	8,321	20,193	48,321	48,801
Cocoa beans, cocoa, and chocolate	803	202	205	296	1,132	1,460	25,342	30,419	42,184	52,823	53,568	105,993
Coffee [10]	893	377	423	334	3,161	4,499	193,302	222,747	320,160	312,312	403,376	539,590
Tea							31,746	18,050	28,368	30,685	31,275	33,138
Bananas and plantains							25,101	12,875	17,678	26,094	33,432	48,175
Rubber, crude [11]							332,381	36,585	49,635	99,631	142,356	341,774
Pepper	[8]	[9] 14	16	[4]	[4]	0	2,357	5	2	342	664	13,854
Vanilla beans	[8]	[9] [4]	4	0	0	0	5,602	3,392	3,929	8,535	5,951	10,229
Licorice root							1,137	704	490	663	1,155	2,507
Pyrethrum or insect flowers	11	3	[4]	49	45	93	2,446	1,294	1,289	4,288	5,209	4,212
Total of above products	991,568	1,438,060	2,210,524	2,082,354	2,749,130	3,482,260	1,368,437	1,240,929	1,635,753	1,595,617	1,720,557	2,487,587
Other agricultural products	38,594	48,571	58,852	61,141	86,985	92,590	134,673	103,333	138,396	133,537	165,047	228,846
Total agricultural products [12]	1,030,162	1,486,631	2,269,376	2,143,495	2,836,115	3,574,850	1,503,110	1,344,262	1,774,149	1,729,154	1,885,604	2,716,433
Lend-lease	[13] 738,281	1,223,177	1,842,546	1,529,436	670,070	[15]						
UNRRA				[14] 32,766	695,169	[15]						
Other	291,881	263,454	426,830	581,293	1,470,876							
Total supplementary [1]							768,780	965,564	1,243,711	1,111,362	1,030,383	1,386,972
Total complementary [1]							734,330	378,698	530,438	617,792	855,221	1,329,461

[1] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

[2] Preliminary.

[3] Includes horses and mules for immediate slaughter and teams of immigrants.

[4] Less than 500.

[5] Imports exclude wool imported free in bond for manufacture of carpets, rugs, etc.

[6] Excludes corn, barley, oats, and wheat (unfit for human consumption).

[7] Includes palm-kernel oil.

[8] Not separately classified prior to Jan. 1, 1943.

[9] Jan. 1-June 30, 1943.

[10] Imports exclude coffee imported into the customs district of Puerto Rico.

[11] Excludes value of rubber salvaged from the high seas.

[12] Excludes exports of food for relief or charity by individuals or private agencies. The value of these exports for the period January-June 1942 was $2,114,000. For the years beginning July 1, they are as follows: 1942, $10,389,000; 1943, $35,602,000; 1944, $47,735,000; 1945, $24,047,000; and 1946, $37,211,000.

[13] Mar. 11, 1941-June 30, 1942.

[14] Sept. 1944-June 1945.

[15] Not available.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census and the United States Tariff Commission. Data for 1938-40 in Agricultural Statistics, 1942, table 688.

TABLE 598.—*Agricultural products: Value of trade between continental United States and noncontiguous Territories, 1929–46*

Year beginning July—	Shipments							
	To the United States from—				From the United States to—			
	Hawaii	Puerto Rico	Alaska	Virgin Islands [1]	Hawaii	Puerto Rico	Alaska	Virgin Islands [1]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	98,069	75,484	325	----------	17,372	26,378	8,277	----------
1930	102,919	75,033	280	----------	15,870	23,695	6,565	----------
1931	92,189	67,481	114	----------	14,480	17,635	5,207	----------
1932	79,739	58,628	31	----------	11,693	16,317	4,581	----------
1933	86,775	65,770	87	----------	14,943	19,138	5,686	----------
1934	91,460	60,027	137	[2] 88	17,311	22,619	7,513	[2] 186
1935	110,605	75,185	90	242	19,509	26,518	8,293	426
1936	119,322	86,590	117	496	19,052	27,571	8,300	474
1937	106,891	62,447	86	416	21,076	25,779	8,066	596
1938	99,240	64,379	52	240	20,337	21,200	8,734	528
1939	99,053	66,776	69	521	23,111	27,684	8,504	619
1940	109,309	70,460	70	139	32,155	31,685	10,368	715
1941	96,764	75,803	81	222	34,573	40,247	14,786	1,178
1942	98,877	69,209	14	52	29,994	12,115	16,244	1,545
1943	98,601	74,335	11	319	36,887	13,392	13,914	1,418
1944 [3]	70,299	66,630	6	570	40,497	22,391	13,795	1,354
1945 [3]	95,962	107,378	57	184	59,151	57,572	16,327	2,581
1946 [4]	----------	----------	----------	----------	----------	----------	----------	----------

[1] Reported as a foreign country prior to Jan. 1, 1935.
[2] January-June, 1935.
[3] Preliminary.
[4] Not available when this table was prepared.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census. Data for 1922-28 in Agricultural Statistics, 1942, table 689.

TABLE 599.—*Index numbers of quantities of United States agricultural exports, 1929–46*

[Calendar years 1924–29=100]

Year beginning July—	Total agricultural [1]	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard, including neutral
1929	85	84	87	118	92	83	54	71	102
1930	79	83	76	116	129	71	28	42	76
1931	86	106	67	82	114	74	23	27	70
1932	75	102	50	76	101	22	27	25	72
1933	74	99	52	92	105	20	17	27	70
1934	49	60	38	70	86	12	13	22	29
1935	57	76	40	86	118	8	15	15	11
1936	51	68	36	82	88	12	9	13	13
1937	70	70	70	94	114	58	141	16	24
1938	57	43	70	95	137	63	95	21	30
1939	63	77	50	67	88	29	58	17	33
1940	25	15	34	35	38	22	46	7	24
1941	49	14	82	61	62	19	51	70	84
1942	55	15	92	62	52	18	36	81	70
1943	67	15	115	74	70	27	39	75	106
1944 [2]	64	20	105	97	69	31	49	39	109
1945 [2]	96	43	146	110	75	175	69	6	57
1946 [2]	101	46	159	122	99	201	.168	8	41

[1] Based on data for 74 agricultural export classifications.
[2] Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census. Data for 1915-28 in Agricultural Statistics, 1946, table 571.

TABLE 600.—*Index numbers of quantities of United States agricultural imports, 1929–46*

[Calendar years 1924-29=100]

Year beginning, July—	Total agricultural [1]	Complementary [2]	Supplementary [2]	Sugar	Supplementary, except sugar	Wool, excluding free for carpets	Hides and skins	Dairy products	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1929	106	110	101	88	106	83	126	88	116	83	87
1930	95	110	75	81	73	29	70	58	98	127	84
1931	90	108	69	80	64	19	65	54	91	75	79
1932	79	94	60	78	53	8	54	51	79	52	64
1933	92	106	74	72	74	39	85	41	110	124	48
1934	90	97	83	79	84	19	54	67	113	314	62
1935	103	106	98	80	105	70	81	56	143	325	72
1936	116	115	118	75	134	126	82	80	154	550	74
1937	92	102	80	73	82	30	50	52	124	145	66
1938	91	102	77	66	81	46	71	50	116	79	75
1939	102	113	87	82	89	112	76	51	103	111	75
1940	128	146	104	89	110	328	104	22	93	118	79
1941	102	100	104	62	121	389	116	32	98	119	77
1942	78	44	122	48	150	898	103	36	43	220	92
1943	89	61	125	82	140	488	70	21	57	805	80
1944 [3]	84	68	105	91	111	381	57	5	53	445	86
1945 [3]	87	82	93	52	109	546	45	17	43	123	84
1946 [3]	102	104	98	72	108	457	51	21	81	38	100

[1] Based on data for 122 agricultural import classifications.
[2] Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.
[3] Preliminary.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census and the United States Tariff Commission. Data for 1915-28 in Agricultural Statistics, 1946, table 572.

Preface, continued from page 474:

Export statistics include commercial, United States Foreign Relief, Interim Aid, Greek-Turkish Aid, UNRRA, and Lend-Lease. Beginning January 1, 1947, they also include exports under the Army Civilian Supply Program, for which comparable data for earlier years are not available at the Bureau of the Census. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Prior to July 1945, shipments by and for the account of, or consigned to, United States Government agencies and establishments abroad, were also excluded. The value of food exported for relief and charity by individuals or private agencies, for which separate commodity detail is not available, is not included in agricultural exports. (See footnote 12 on page 477.)

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TABLE 601.—*Exports of principal domestic agricultural products, 1934–46*

Year beginning July—	Dairy products						Poultry products		Meats, etc.		
			Milk and cream				Eggs		Beef and veal		
	Butter	Cheese	Evaporated (unsweetened)	Condensed (sweetened)	Dried, whole	Nonfat dried, solids	In the shell	Dried	Fresh or frozen	Pickled or cured	Canned
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 dozen*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	761	1,344	39,549	7,881	1,648	1,057	1,802	(1)	5,519	9,501	2,653
1935	1,098	1,137	25,474	3,488	1,709	1,666	2,112	(1)	4,697	5,909	1,761
1936	840	1,076	22,395	3,334	1,922	1,684	1,940	(1)	4,318	7,949	2,636
1937	971	1,336	22,418	9,276	2,525	4,962	2,388	(1)	3,911	5,912	2,248
1938	2,277	1,497	24,294	2,503	5,466	3,911	2,238	(1)	5,454	6,353	1,813
1939	2,656	1,703	35,591	4,314	6,575	2,053	4,138	(1)	7,534	9,163	1,215
1940	2,875	22,794	189,695	60,725	10,313	16,960	17,047	(1)	7,449	7,469	453
1941	6,782	208,555	681,129	53,733	14,358	53,592	19,108	[2] 75,930	10,349	10,641	10,703
1942	19,727	215,314	476,974	15,886	22,482	223,060	2,536	184,972	8,894	5,264	10,995
1943	111,950	232,741	466,705	45,435	37,844	187,529	1,331	258,819	32,214	10,954	2,689
1944 [3]	80,072	242,324	537,979	112,579	45,059	207,376	4,964	210,689	6,665	5,100	1,161
1945 [3]	31,587	249,499	873,504	92,593	143,586	196,146	20,175	84,446	280,233	9,648	150,480
1946 [3]	4,840	153,500	580,487	75,100	103,157	176,681	56,960	86,364	99,575	5,524	54,104

Year beginning July—	Meats, etc.—Continued								Fruits		
	Pork					Canned meats		Lard, including neutral lard	Fresh		
	Fresh or frozen	Pickled or salted	Canned	Hams and shoulders, cured	Bacon and sides	Sausage	Other meats		Grapefruit	Lemons	Oranges
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*
1934	26,436	14,704	9,978	64,561	11,990	1,229	973	227,403	934	384	4,092
1935	3,230	7,488	7,749	46,720	4,339	1,074	1,327	89,577	1,086	726	5,446
1936	3,709	9,975	8,097	39,257	3,986	1,546	2,786	103,711	703	332	3,084
1937	6,758	11,376	7,619	48,298	5,691	1,181	1,781	190,100	873	456	5,932
1938	16,136	13,295	9,433	58,724	13,266	1,584	1,731	239,469	1,306	869	7,581
1939	53,216	18,572	9,100	36,855	22,612	1,652	2,435	256,804	831	610	3,854
1940	9,167	27,403	4,526	17,607	7,549	2,145	12,649	187,102	808	500	4,172
1941	18,341	74,040	154,869	86,827	168,538	246,678	44,060	664,066	864	531	4,564
1942	190,380	139,208	249,182	108,148	179,151	432,400	84,791	552,180	1,058	450	4,877
1943	609,473	320,745	177,997	143,813	130,458	272,140	439,527	839,182	1,189	495	5,871
1944 [3]	355,194	193,137	112,730	69,260	73,498	230,567	208,582	857,597	1,323	515	5,962
1945 [3]	59,010	55,790	73,537	12,123	9,897	70,535	552,712	452,669	1,919	607	7,567
1946 [3]	28,945	48,611	46,841	3,898	26,493	20,714	229,908	322,711	2,793	476	8,169

Year beginning July—	Fruits—Continued										
	Fresh, continued				Dried or evaporated						
	Apples [4]	Grapes	Peaches	Pears	Apples [5]	Apricots	Peaches	Pears	Prunes	Raisins	Fruits for salad
	1,000 bushels	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	8,062	35,712	4,884	100,635	24,485	15,196	6,351	5,687	152,716	93,890	11,396
1935	12,239	37,352	10,041	124,144	34,508	26,588	6,097	7,560	217,639	109,016	14,472
1936	6,755	46,116	16,071	131,318	22,922	29,365	7,045	7,352	163,952	112,332	8,987
1937	10,958	70,028	8,154	134,747	27,852	32,684	6,349	5,578	214,792	141,370	12,978
1938	12,071	79,857	10,436	170,971	35,054	28,840	8,238	8,716	214,032	153,244	20,862
1939	3,216	59,961	8,779	93,061	17,074	31,921	5,159	4,931	119,046	126,771	15,612
1940	867	61,046	7,823	23,565	3,526	2,908	1,604	787	38,035	86,332	3,581
1941	1,830	64,203	5,987	23,431	15,749	14,624	6,940	6,407	202,101	101,333	3,029
1942	435	44,051	6,044	10,087	11,044	10,730	10,510	1,700	100,641	147,158	2,112
1943	317	47,503	11,106	6,043	14,806	12,074	14,671	3,710	122,714	237,507	(6)
1944 [3]	1,287	44,805	10,104	11,782	9,977	15,793	25,773	5,954	91,194	187,580	15
1945 [3]	1,310	58,133	21,874	48,904	3,692	2,737	4,193	1,226	154,414	110,606	3,853
1946 [3]	5,179	72,182	20,475	107,676	9,250	6,859	25,363	1,211	137,740	60,738	20,511

See footnotes at end of table.

TABLE 601.—*Exports of principal domestic agricultural products, 1934–46* —Continued

Year beginning July—	Fruits—Continued										
	Dried-Con.		Canned								
	Other dried fruits	Total dried fruits	Apples, incl. sauce	Apricots	Grapefruit	Peaches	Pears	Pineapples	Fruits for salad	Other canned fruits	Total canned fruits
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	3,335	313,056	13,467	10,549	28,866	50,419	71,379	19,111	31,154	11,556	236,501
1935	5,088	420,968	21,589	26,754	29,921	102,957	82,316	23,691	40,426	13,157	340,811
1936	5,140	357,095	12,063	23,731	34,537	60,244	66,882	23,878	38,308	11,504	271,147
1937	4,445	446,048	11,924	26,930	34,756	56,388	59,125	25,184	32,602	9,370	256,279
1938	3,375	472,361	14,999	33,076	44,589	96,651	77,287	22,164	43,148	17,301	349,215
1939	3,602	324,116	12,926	33,145	53,702	86,410	61,917	20,501	46,389	20,091	335,081
1940	4,172	140,945	704	610	480	3,963	2,447	1,585	3,312	3,480	16,581
1941	21,104	371,287	1,757	6,040	1,273	17,962	16,759	1,916	4,115	32,978	82,800
1942	3,739	287,634	586	12,011	157	12,037	5,701	563	1,277	3,902	36,234
1943	3,614	409,096	3,779	9,661	3,358	29,888	22,973	16,253	11,144	26,523	123,579
1944 [3]	2,197	338,483	500	21,751	1,502	35,541	12,288	15,056	4,803	2,416	93,857
1945 [3]	2,657	283,383	1,135	31,443	116	26,922	11,575	21,903	17,390	5,898	116,382
1946 [3]	8,724	270,396	2,661	33,242	44,610	51,682	16,805	17,333	30,416	13,992	210,741

Year beginning July—	Grain, meal, and flour (in terms of grain) [7]						Vegetable oils				
	Barley [8]	Corn	Oats	Rice, cleaned [9]	Rye [10]	Wheat [11]	Corn oil [12]	Cottonseed oil [12]	Linseed oil	Cocoa butter	Coconut oil [12]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 bushels*	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	4,126	2,324	1,147	122,876	(6)	21,532	880	5,495	795	4,728	24,406
1935	9,926	816	1,430	84,689	9	15,929	810	3,571	1,022	2,956	15,924
1936	5,269	553	912	52,016	248	21,584	659	3,315	1,096	1,153	9,490
1937	17,775	103,752	12,331	310,850	6,578	107,194	215	7,806	821	1,957	9,591
1938	11,292	67,021	5,106	343,958	784	115,784	111	4,212	815	2,959	8,501
1939	4,827	35,438	1,393	304,989	732	54,274	272	18,590	4,552	24,958	33,731
1940	1,987	21,866	1,256	394,002	245	40,557	218	15,744	5,262	9,782	66,393
1941	3,421	20,221	4,775	458,353	23	35,833	311	7,796	41,285	6,632	15,801
1942	2,178	9,062	3,186	424,431	15	33,403	10,019	58,194	83,764	1,214	426
1943	3,144	10,929	3,465	498,974	110	51,108	474	9,571	291,755	2,474	65
1944 [3]	4,694	15,769	5,021	509,166	1,747	56,711	192	8,121	185,778	965	83
1945 [3]	9,256	13,786	21,247	712,438	6,229	318,695	401	5,895	20,042	1,598	39,907
1946 [3]	16,000	108,334	23,380	841,359	573	367,207	172	7,479	933	1,503	43,138

Year beginning July—	Vegetable oils—Continued		Tobacco, unmanufactured							
			Leaf							Stems, trimmings, and scrap
	Peanut oil [13]	Soybean oil [14]	Bright flue-cured	Burley	Dark-fired Kentucky and Tennessee	Dark Virginia	Maryland and Ohio export	Other leaf tobacco	Total leaf tobacco	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	-------	3,353	244,473	14,664	63,565	10,516	5,624	14,505	353,347	21,311
1935	-------	4,410	322,792	8,609	54,936	9,748	5,932	15,522	417,539	15,129
1936	-------	4,859	302,640	11,123	51,286	9,855	5,449	14,651	395,004	21,880
1937	-------	6,589	261,019	11,264	45,381	8,209	4,311	12,440	443,524	16,039
1938	[2] 5	6,882	362,501	10,675	47,636	8,958	4,944	14,957	449,671	24,087
1939	2,062	16,640	252,208	11,599	35,029	6,139	4,885	10,950	320,810	21,344
1940	5,522	16,007	135,517	4,885	1,575	3,004	1,906	5,775	162,662	16,364
1941	3,957	12,456	253,768	5,592	7,544	3,163	1,614	5,851	277,532	1,476
1942	641	40,890	251,836	4,869	10,724	6,888	2,063	5,370	281,750	192
1943	460	31,571	309,483	6,362	10,180	4,680	1,229	4,217	336,151	775
1944 [3]	157	88,259	395,700	6,269	28,892	3,363	1,712	9,144	445,080	746
1945 [3]	531	53,131	423,885	24,353	48,509	8,965	4,463	16,117	526,292	9,586
1946 [3]	707	86,868	480,586	36,958	25,150	7,274	5,882	14,962	570,812	21,204

See footnotes at end of table.

TABLE 601.—*Exports of principal domestic agricultural products, 1934–46* —Continued

Year beginning July—	Other principal agricultural products									
	Cotton and linters		Oil cake and oil-cake meal		Glucose and grape sugar	Hops	Sugar	Starch		
	Cotton	Linters	Cotton-seed	Lin-seed				Corn-starch and flour	Other starch	Total starch
	1,000 bales [11]	*1,000 bales* [11]	*1,000 tons* [15]	*1,000 tons* [15]	*1,000 pounds*	*1,000 pounds*	*1,000 tons* [16]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	5,966	262	2	170	32,310	6,735	152	39,932	535	40,467
1935	6,397	305	9	206	39,119	6,349	94	54,526	815	55,341
1936	5,722	340	4	251	31,522	2,723	76	31,848	1,035	32,883
1937	5,899	352	79	248	46,972	5,603	58	121,744	826	122,570
1938	3,605	269	17	239	52,749	4,173	80	197,739	1,187	198,926
1939	6,471	433	6	191	131,588	8,058	210	223,643	2,680	226,323
1940	1,253	30	1	3	41,782	9,031	60	231,993	5,944	237,937
1941	1,202	41	1	6	42,908	10,158	133	229,396	14,029	243,425
1942	1,293	17	2	9	17,799	8,108	220	216,407	28,512	244,919
1943	1,281	74	1	1	17,360	7,055	615	126,314	5,235	131,549
1944 [3]	1,673	61	(6)	1	20,161	8,524	208	143,675	6,076	149,751
1945 [3]	3,629	27	(6)	(6)	16,356	14,398	293	63,013	4,778	67,791
1946 [3]	3,935	60	5	2	62,360	12,159	277	224,046	27,578	251,624

[1] Not separately classified prior to January 1941.
[2] January to June.
[3] Preliminary.
[4] Includes barrels, baskets, and boxes (1 barrel=3 bushels; 1 basket or box=1 bushel).
[5] Includes apple waste (except pomace).
[6] Less than 500.
[7] Conversion factors used: Barley malt, 1.1 bushels=1 bushel barley prior to 1944, 1 bushel malt (34 pounds)=1 bushel barley (48 pounds) 1944 to date; cornmeal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel of oats prior to 1943, 13.17 pounds of oatmeal=1 bushel of oats 1943 to date; paddy or rough rice, 162 pounds=105.3 pounds cleaned or milled (conversion factor revised retroactive to 1930); rice flour and meal, 1 pound=1 pound of cleaned or milled; rye flour, 1 barrel=6 bushels of rye; wheat flour, 1 barrel=4.7 bushels of wheat.
[8] Includes malt.
[9] Includes paddy or rough, beginning Jan. 1, 1933.
[10] Grain only, beginning Jan. 1, 1933.
[11] Includes domestic flour and flour ground from imported wheat.
[12] Includes crude and refined.
[13] Refined only, prior to 1941; 1941 to date includes crude and refined.
[14] Bales of 500 pounds, gross.
[15] Tons of 2,240 pounds.
[16] Tons of 2,000 pounds.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census. Data for 1915-33 in Agricultural Statistics, 1942, table 693.

TABLE 602.—*Imports (for consumption) of principal agricultural products, 1934–46*

Year beginning July—	Dairy products							Eggs and egg products			
	Milk, fresh	Cream, fresh	Cheese				Butter	In the shell	Dried		
			Swiss	Cheddar	Other	Total			Whole	Yolks	Albumen
	1,000 gallons	*1,000 gallons*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 dozen*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	23	1	6,734	-------	41,712	48,446	22,393	384	377	3,116	1,140
1935	42	7	6,505	[1] 3,833	39,042	49,380	5,855	314	437	4,349	2,013
1936	47	95	10,936	9,852	44,906	65,694	14,786	559	686	5,521	2,801
1937	14	85	13,343	2,804	39,343	55,490	2,537	260	358	2,817	1,745
1938	8	1	13,017	2,008	39,652	54,677	1,151	291	114	258	696
1939	22	1	12,106	5,607	37,578	55,291	1,184	270	58	1,471	360
1940	16	1	2,289	601	19,423	22,313	1,811	313	13	2,556	291
1941	11	1	436	5	15,327	15,768	16,465	10,094	45	1,769	288
1942	132	1	379	6,862	23,462	30,703	7,588	622	9	280	48
1943	108	(2)	1,692	78	17,464	19,234	3,678	274	1	(2)	1
1944 [3]	0	(2)	90	18	3,914	4,022	30	1,014	(2)	28	87
1945 [3]	0	0	65	359	13,316	13,740	3,869	787	2	105	108
1946 [3]	1	(2)	595	10	15,069	15,674	10,628	710	1	(2)	2

Year beginning July—	Eggs and egg products—Continued			Tallow, edible and inedible	Casein or lactarene	Beef and veal		Hides and skins (except furs)				
	Frozen or otherwise prepared or preserved					Fresh	Canned, incl. corned	Cattle, excluding calf and kip		Goat and kid	Other hides and skins	Total hides and skins [4]
	Whole	Yolks	Albumen					Wet (over 25 pounds)	Dry (over 25 pounds)			
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	5	1,006	0	190,138	1,784	5,038	69,489	86,157	411	60,714	64,532	211,814
1935	0	666	(2)	133,005	11,396	6,387	88,192	147,083	3,767	82,668	93,622	327,140
1936	25	1,499	0	57,662	11,414	3,537	80,123	133,775	5,305	86,379	101,705	327,164
1937	1	887	(2)	1,751	954	3,801	84,303	68,688	1,131	56,938	61,692	188,449
1938	(2)	168	0	1,062	558	2,124	80,653	106,275	3,682	68,658	101,859	280,474
1939	(2)	0	0	1,834	27,351	3,034	82,942	129,144	9,970	69,167	109,430	317,711
1940	(2)	12	0	5,560	36,412	26,690	62,467	259,676	22,443	68,075	123,877	474,071
1941	(2)	0	0	76,241	31,885	33,563	123,819	288,082	41,210	74,998	129,387	533,677
1942	(2)	42	0	56,626	5,216	4,165	76,224	224,314	27,013	56,143	153,621	461,091
1943	0	0	0	57,507	46,331	1,710	68,086	109,705	19,605	44,455	128,948	302,713
1944 [3]	47	(2)	(2)	65,955	55,841	3,206	108,578	62,813	9,116	36,802	130,102	238,833
1945 [3]	2	0	0	3,852	47,494	2,908	28,252	15,230	5,200	28,288	126,596	175,314
1946 [3]	2	(2)	0	1,216	28,678	2,450	4,084	35,745	12,793	53,503	101,539	203,580

Year beginning July—	Wool, unmanufactured			Fibers, unmanufactured						Fruits	
	Dutiable	Free in bond for manufacture	Total wool	Cotton [5]	Silk	Jute and jute butts	Manila or abaca	Sisal and henequen	Other fibers [7]	Avocados	Bananas
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 bales*	*1,000 pounds*	*1,000 tons* [6]	*1,000 tons* [6]	*1,000 tons* [6]	*1,000 tons* [6]	*1,000 pounds*	*1,000 bunches*
1934	27,466	95,322	122,788	116	61,104	49	40	74	31	5,622	51,987
1935	101,209	146,178	247,387	148	61,137	87	48	151	39	7,530	54,684
1936	181,413	188,318	369,731	266	66,889	97	40	119	52	9,118	63,963
1937	42,554	70,583	113,137	160	50,891	78	31	123	26	11,383	63,475
1938	65,969	129,694	195,663	166	52,682	38	33	104	31	10,315	58,180
1939	161,661	147,784	309,445	173	45,625	46	56	144	40	7,384	54,080
1940	472,803	177,175	649,978	203	47,719	56	70	131	42	11,707	51,658
1941	561,273	132,408	693,681	293	4,445	80	79	162	74	10,684	42,593
1942	1,294,518	35,765	1,330,283	182	(2)	109	1	177	34	1,730	20,937
1943	703,674	35,681	739,355	145	0	52	1	187	32	3,436	28,459
1944 [3]	551,381	93,045	644,426	186	30	30	9	172	28	2,035	38,187
1945 [3]	808,355	237,010	1,045,365	324	6,391	78	20	128	23	892	45,544
1946 [3]	659,695	194,024	853,719	304	8,348	35	55	114	37	4,889	58,923

See footnotes at end of table.

TABLE 602.—*Imports (for consumption) of principal agricultural products, 1934–46*—Continued

Year beginning July—	Fruits—Continued			Nuts						Oilseeds	
				In terms of shelled [9]							
	Lemons	Limes in natural state or in brine	Olives in brine	Almonds	Brazil or cream	Peanuts	Walnuts, Persian (English)	Cashew	Chestnuts including marrons	Castorbeans	Copra
	1,000 boxes [8]	*1,000 boxes* [8]	*1,000 gallons*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	8	80	6,821	2,987	16,343	244	5,645	17,945	14,844	79,553	327,269
1935	79	129	6,442	10,756	21,689	210	4,292	21,166	16,000	142,682	464,252
1936	28	153	6,493	11,441	18,452	1,364	4,980	25,721	18,149	138,761	405,784
1937	60	109	5,444	3,073	12,790	4,568	4,741	26,117	22,213	142,321	566,651
1938	0	45	6,393	1,506	19,092	5,641	3,897	29,350	16,754	135,105	467,470
1939	(2)	52	6,907	1,375	21,088	5,774	4,570	25,404	14,420	196,440	559,683
1940	(2)	53	7,018	1,986	29,332	4,273	4,577	33,395	8,891	307,785	555,991
1941	(2)	47	4,928	3,723	19,364	1,889	2,791	31,549	2,762	391,108	360,990
1942	(2)	55	7,330	1,012	13,620	2,683	254	8,898	1,637	218,570	219,786
1943	(2)	74	9,348	11,327	1	1,240	2	7,330	968	341,592	183,926
1944 [3]	(2)	57	9,847	22,548	(2)	37,517	22	18,845	722	342,642	242,376
1945 [3]	(2)	71	10,532	18,266	8,373	21,470	383	29,721	301	261,868	314,152
1946 [3]	6	67	8,572	9,049	18,722	2	837	30,468	7,041	237,944	1,306,534

Year beginning July—	Oilseeds—Continued						Vegetable oils and fats				
	Flaxseed	Palm nuts and kernels	Poppyseed	Rapeseed	Sesame seed	Soybeans	Castor oil	Cocoa butter	Coconut oil	Cottonseed oil	Linseed oil
	1,000 bushels	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	15,332	43,084	8,505	28,390	146,408	322	434	8	300,759	113,354	3,086
1935	16,388	15,193	6,570	24,322	118,083	208	147	14	349,691	145,910	1,161
1936	26,096	64,503	7,582	13,695	23,724	1,005	825	24	318,584	201,325	452
1937	17,861	51,088	7,511	7,368	4,072	185	(2)	12	344,775	70,673	243
1938	18,744	26,537	9,163	9,860	9,424	140	2	16	379,652	68,570	64
1939	13,212	16,973	8,358	6,742	15,485	117	40	14	319,565	10,793	18
1940	11,198	26,443	2,349	4,359	9,220	71	382	618	371,927	6,164	69
1941	23,270	2,782	2,550	2,152	9,743	28	1,971	1,253	258,579	31,043	56
1942	6,329	973	1,022	233	6,127	18	7,027	116	43,717	13,043	55,584
1943	16,940	10,899	315	2,577	6,250	18	23,679	6,277	42,668	4,272	84,680
1944 [3]	5,058	112,372	1,763	446	2,568	10	7,449	4,482	46,522	20,130	27,112
1945 [3]	3,429	19,209	2,664	1,801	4,329	260	4,124	3,021	10,181	18,921	105,452
1946 [3]	1,353	50	2,489	267	8,198	1	9,476	4,651	16,336	1	168,251

Year beginning July—	Vegetable oils and fats—Continued								Farinaceous substances		
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Perilla oil	Rapeseed oil	Soybean oil	Tung oil	Arrowroot [10]	Sago	Tapioca [10]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	115,153	193,412	32,933	59,928	42,002	35,738	11,344	112,372	4,020	18,962	132,940
1935	104,788	326,719	35,395	66,049	113,766	74,310	11,284	149,893	4,662	28,843	222,334
1936	96,666	354,748	95,661	45,088	54,870	25,380	22,237	147,510	4,190	39,791	390,803
1937	75,681	373,222	58,721	21,303	41,025	7,045	12,137	129,351	6,126	17,418	308,426
1938	104,111	272,248	3,607	15,978	39,312	7,432	2,526	96,460	6,868	22,789	301,177
1939	101,313	246,178	463	3,175	34,236	12,495	5,156	99,571	7,377	8,544	340,487
1940	36,540	254,968	0	1,576	9,321	13,161	2,846	52,495	7,399	10,018	352,369
1941	9,502	241,226	425	4,455	3,416	20,283	2	36,302	8,275	8,383	243,603
1942	7,312	44,700	0	45	603	31,594	0	68	4,527	0	4,137
1943	1,105	62,172	0	7	0	15,873	(2)	1,742	6,015	0	84,315
1944 [3]	7,791	80,835	0	(2)	0	17,577	0	29	4,430	0	27,941
1945 [3]	1,871	31,121	0	21	14	10,322	(2)	6,330	3,993	280	80,935
1946 [3]	17,230	47,981	0	146	0	5,150	5	107,184	5,050	5,553	280,386

See footnotes at end of table.

TABLE 602.—*Imports (for consumption) of principal agricultural products, 1934–46*—Continued

Year beginning July—	Vegetables						Other principal agricultural products				
				Potatoes, white or Irish						Tobacco	
	Beans, dried	Onions	Tomatoes, fresh	Certified seed	Other	Total	Cocoa or cacao beans	Coffee	Tea	Leaf	Stems, trimmings and scrap
	1,000 bushels[11]	*1,000 bushels*[12]	*1,000 pounds*	*1,000 bushels*[11]	*1,000 bushels*[11]	*1,000 bushels*[11]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	580	252	77,160	119	413	532	539,076	1,552,027	83,572	51,316	6,954
1935	250	72	82,504	453	411	864	570,957	1,853,138	83,916	59,949	7,946
1936	979	101	97,037	938	446	384	632,947	1,760,814	92,271	60,809	8,499
1937	250	68	65,931	651	32	683	446,248	1,734,137	85,838	56,613	11,408
1938	121	82	54,861	949	65	1,014	643,992	1,965,250	89,600	64,623	11,462
1939	106	66	79,428	1,231	643	1,874	557,200	2,043,773	100,119	63,375	17,357
1940	161	26	132,781	716	214	930	891,138	2,534,621	101,687	67,261	10,582
1941	178	91	137,172	565	27	592	370,132	1,760,517	94,429	63,808	6,903
1942	43	220	167,915	1,104	16	1,120	417,324	1,901,021	51,840	74,015	7,397
1943	200	135	169,210	1,067	424	1,491	585,515	2,568,637	90,649	65,171	6,070
1944[3]	50	48	210,874	2,638	6,488	9,126	742,312	2,495,408	89,542	71,557	5,466
1945[3]	606	380	203,365	1,793	10	1,803	641,372	2,866,536	86,586	70,912	5,157
1946[3]	127	146	263,168	2,257	2,346	4,603	568,484	2,475,555	90,063	83,633	8,775

Year beginning July—	Other principal agricultural products—Continued								
	Molasses			Sugar, raw and refined	Rubber and similar gums				
	Not for human consumption	Other molasses	Total molasses		Rubber, crude	Guayule	Jelutong or pontianak	Other similar gums	Total rubber and similar gums
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 tons*[13]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1934	242,304	8,737	251,041	3,367	965,390	563	9,686	5,967	981,606
1935	195,175	14,067	209,242	3,239	1,012,609	1,745	15,407	4,735	1,034,496
1936	311,304	19,315	330,619	2,964	1,194,189	3,973	13,045	3,444	1,214,651
1937	217,307	10,390	227,697	2,815	1,216,173	7,049	20,460	2,659	1,246,341
1938	177,601	8,030	185,631	2,565	938,511	4,639	16,777	3,312	963,239
1939	240,046	14,327	254,373	3,352	1,392,309	6,652	13,727	6,122	1,418,810
1940	331,359	11,727	343,086	3,514	2,106,175	9,310	19,064	6,382	2,140,931
1941	325,988	12,082	338,070	2,732	1,793,112	10,448	13,343	6,554	1,823,457
1942	143,973	625	144,598	2,228	129,227	16,927	79	3,608	149,841
1943	286,076	8,203	294,279	3,820	149,096	16,557	0	1,600	167,253
1944[3]	205,390	3,518	208,908	4,212	298,092	19,257	197	2,663	320,209
1945[3]	92,446	762	92,208	2,423	429,971	15,697	134	4,550	450,352
1946[3]	112,028	805	112,833	3,345	1,426,839	11,962	2,893	6,306	1,448,000

[1] January-June.
[2] Less than 500.
[3] Preliminary.
[4] Beginning January 1936, excludes weight of "other hides and skins" which are reported in pieces only.
[5] Bales of 478 pounds, net. Excludes linters.
[6] Tons of 2,240 pounds.
[7] Includes flax, hemp, istle or Tampico, kapok, New Zealand fiber, crin vegetal, and other vegetable fibers except cotton linters.
[8] Boxes of 76 pounds.
[9] Conversion factors used: Almonds, 30 percent unshelled=shelled; Brazil or ice cream nuts, 49.35 percent unshelled=shelled; peanuts, 66.67 percent unshelled=shelled; walnuts, 42 percent unshelled=shelled.
[10] Includes crude and manufactured.
[11] Bushels of 60 pounds.
[12] Bushels of 57 pounds.
[13] Tons of 2,000 pounds.

Office of Foreign Agricultural Relations. Compiled from official records of Bureau of the Census and the United States Tariff Commission. Data for 1915-33 in Agricultural Statistics, 1942, table 694.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
ANIMAL PRODUCTS		
Dairy products:	*1,000 pounds*	*1,000 pounds*
Butter:		
U. S. S. R.	16,282	8
Belgium and Luxembourg	4,943	20
Czechoslovakia	3,580	132
Poland and Danzig	2,692	316
Yugoslavia	1,750	0
Greece (incl. Aegean Islands)	100	104
Italy	82	57
Germany	1	34
Austria	(3)	8
Denmark	0	30
France	6	2
Netherlands	5	0
United Kingdom	3	1
Switzerland	0	825
Other Europe	4	2
Total Europe	29,448	1,539
Iceland	235	0
Greenland	5	
Latin American Republics: [2]		
Colombia	20	17
Mexico	8	12
Honduras	2	0
Cuba	0	1,105
Canal Zone	231	570
Panama Republic	61	285
Haiti	(3)	21
Venezuela	0	432
Other L. A. Republics	4	8
Total L. A. Republics	326	2,450
Curacao (N. W. I.)	134	306
British West Indies [4]	10	3
French West Indies	32	15
Madagascar	137	2
Liberia	19	37
Netherlands East Indies	1,000	20
Japan	0	79
Republic of Philippines	45	185
China	15	16
Other countries	181	188
Total	[5] 31,587	[6] 4,840
Cheese:		
United Kingdom	113,875	124,622
U. S. S. R.	14,398	1,992
Italy	11,749	225
Belgium and Luxembourg	28,853	9,915
France	23,991	1
Greece	13,725	5,930
Poland and Danzig	10,706	2,920
Yugoslavia	10,074	228
Czechoslovakia	6,242	71
Netherlands	3,811	(3)
Sweden	0	243
Switzerland	0	28
Albania	212	(3)
Malta, Gozo, and Cyprus	83	0
Austria	1	6
Germany	1	113
Other Europe	93	3
Total Europe	237,814	146,297
Canada	378	767
Latin American Republics: [2]		
Venezuela	430	914
Mexico	392	511
Panama Republic	147	291
Haiti	30	104
Cuba	68	185
Colombia	41	42

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Cheese—Continued:	*1,000 pounds*	*1,000 pounds*
L. A. Republics—Continued		
Guatemala	16	50
Honduras	1	2
Nicaragua	(3)	1
Canal Zone	507	947
Other L. A. Republics	27	99
Total L. A. Republics	1,659	3,146
Curacao (N. W. I.)	278	374
British West Indies [4]	60	197
French West Indies	33	0
British Honduras	52	56
India and Dependencies	5,149	7
Egypt	1,519	0
Iraq	131	0
British East Africa	10	2
Republic of Philippines	9	292
China	7	10
Hong Kong	2	7
Japan	0	(3)
Other countries	2,398	2,345
Total	249,499	153,500
Milk, condensed:		
U. S. S. R.	2,612	2,890
France	15,533	13,939
Greece	5,262	1,055
Poland and Danzig	1,781	1,879
Belgium and Luxembourg	8,705	2,279
Yugoslavia	3,989	508
Switzerland	84	241
United Kingdom	8	2,065
Italy	178	0
Austria	2	111
Netherlands	42	0
Portugal	44	44
Czechoslovakia	1,202	33
Other Europe	37	305
Total Europe	39,479	25,349
Newfoundland and Labrador	165	504
Latin-American Republics: [2]		
Brazil	163	12
Bolivia	1,715	1,177
Peru	1,269	1,138
Cuba	363	218
Costa Rica	395	467
Colombia	200	4
Mexico	58	83
Honduras	131	147
Guatemala	51	95
Venezuela	79	130
Canal Zone	1,684	5,394
Other L. A. Republics	376	742
Total L. A. Republics	6,484	9,607
British Honduras	806	807
French West Indies	586	752
Curacao (N. W. I.)	372	263
British West Indies [4]	570	393
Algeria	6,076	415
Union of South Africa	1,032	172
French Morocco	3,784	0
Tunisia	1,855	0
British East Africa	1,346	1,129
Madagascar	1,287	513
French West Africa	699	1,208
Mozambique	973	898
Belgian Congo	217	251
French Equatorial Africa	220	20
Gold Coast	257	204
Cameroon	97	98
Tangier	44	84

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
ANIMAL PRODUCTS—Continued		
Dairy products—Continued:	*1,000 pounds*	*1,000 pounds*
Milk, condensed—Continued		
Egypt	25	0
India and Dependencies	10,073	4,327
Republic of Philippines	7,291	14,705
China	2,251	1,674
French Indo-China	1,390	2,441
Netherlands East Indies	1,059	3,808
Hong Kong	4	790
British Malaya	0	2,346
Siam (Thailand)	0	504
Japan	0	3
Other countries	4,151	1,835
Total	92,593	75,100
Milk, evaporated:		
United Kingdom	53,016	212,352
Italy	119,591	19,713
Belgium and Luxembourg	35,742	17,569
France	9,754	56,060
Greece (incl. Aegean Islands)	116,846	30,945
Germany	0	23
Malta, Gozo and Cyprus	4,190	4,555
U. S. S. R.	38,288	802
Poland and Danzig	92,559	42,561
Yugoslavia	50,807	3,413
Czechoslovakia	25,344	679
Netherlands	18,608	257
Switzerland	4	3,025
Austria	476	276
Sweden	0	48
Other Europe	263	282
Total Europe	565,488	392,560
Newfoundland and Labrador	4,119	5,519
Iceland	4	0
Latin-American Republics: [2]		
Cuba	25,153	18,121
Panama Republic	4,957	4,437
Mexico	7,370	5,735
Bolivia	1,874	1,477
Costa Rica	1,046	928
Venezuela	1,188	1,666
Colombia	528	229
Peru	738	6,933
Canal Zone	5,642	1,648
Other L. A. Republics	1,473	3,421
Total L. A. Republics	49,969	44,595
Curacao (N. W. I.)	4,690	5,156
British West Indies [4]	587	619
French West Indies	66	70
British Honduras	293	202
Republic of Philippines	56,277	73,735
Egypt	13,463	687
Netherlands East Indies	9,183	7,783
Hong Kong	1,810	2,152
Siam (Thailand)	[3]	1,581
Union of South Africa	1,361	3,574
China	33,682	26,017
British Malaya	131	8,417
Burma	1,853	162
India and Dependencies	111,851	184
Gold Coast	1,166	1,059
Nigeria	1,059	880
Other British West Africa	391	608
Japan	0	134
British East Africa	256	161
Iraq	1,928	2
Algeria	4,549	0
French Equatorial Africa	68	65
Cameroon	30	19
French West Africa	1,170	457

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Milk, evaporated—Continued	*1,000 pounds*	*1,000 pounds*
Other French Africa	84	9
Other countries	7,976	4,080
Total	873,504	580,487
Milk, dried, whole:		
Italy	19,297	669
U. S. S. R.	18,732	2,061
France	17,268	18,415
Yugoslavia	9,874	19
United Kingdom	9,788	263
Poland and Danzig	5,747	2,824
Czechoslovakia	4,933	2
Greece	4,775	812
Belgium and Luxembourg	2,094	1,305
Austria	223	190
Netherlands	955	542
Portugal	2	4
Germany	23	3,613
Hungary	478	279
Switzerland	36	1,852
Other Europe	130	2
Total Europe	94,355	32,852
Canada	53	27
Newfoundland and Labrador	18	14
Latin American Republics: [2]		
Venezuela	13,027	23,190
Mexico	2,684	8,908
Canal Zone	1,618	1,260
Colombia	1,272	1,553
Costa Rica	976	839
Panama Republic	818	1,035
Bolivia	634	583
Peru	378	1,297
Brazil	267	3,145
Cuba	159	148
Other L. A. Republics	760	1,186
Total L. A. Republics	22,593	43,144
Curacao (N. W. I.)	761	701
British West Indies [4]	219	544
China	13,119	5,225
India and Dependencies	4,677	6,439
Republic of Philippines	1,776	3,133
Netherlands East Indies	1,466	1,915
Egypt	983	36
Belgian Congo	698	712
Union of South Africa	577	2,987
Iran	372	314
British West Africa [7]	234	282
British Malaya	42	2,416
Japan	0	18
Other countries	1,643	2,398
Total	143,586	103,157
Nonfat dry milk solids:		
United Kingdom	45,388	89,608
Italy	34,015	11,477
Greece	20,857	610
Yugoslavia	18,865	3,354
Poland and Danzig	15,739	2,342
U. S. S. R.	10,882	6,179
France	10,265	719
Netherlands	7,767	243
Czechoslovakia	5,732	270
Belgium and Luxembourg	3,516	4,888
Germany	0	18,414
Austria	0	4,049

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
ANIMAL PRODUCTS—continued		
Dairy products—Continued	*1,000 pounds*	*1,000 pounds*
Nonfat dry milk solids—Con.:		
Switzerland	0	1,859
Malta, Gozo and Cyprus	1	32
Albania	158	0
Other Europe	1	118
Total Europe	173,186	144,162
Canada	47	101
Newfoundland and Labrador	0	52
Latin-American Republics: [2]		
Mexico	512	1,156
Cuba	457	1,153
Canal Zone	396	121
Panama Republic	248	242
Venezuela	215	324
Peru	48	80
Costa Rica	27	11
Brazil	4	633
Bolivia	2	30
Other L. A. Republics	18	30
Total L. A. Republics	1,927	3,780
British West Indies [4]	40	168
Curacao (N. W. I.)	15	246
China	13,243	9,305
India and Dependencies	3,705	9,996
Palestine and Trans-Jordan	2,162	1,171
Republic of Philippines	1,057	2,129
Egypt	419	0
Union of South Africa	84	215
Japan	0	4,586
Other countries	261	770
Total	196,146	176,681
Eggs and egg products:	*1,000 dozen*	*1,000 dozen*
Eggs in the shell:		
United Kingdom	0	1,972
Switzerland	9,589	15,567
France	230	18
Belgium and Luxembourg	150	9,749
Sweden	1	5,231
Other Europe	45	485
Total Europe	10,015	33,022
Canada	83	176
Newfoundland and Labrador	8	11
Latin-American Republics: [2]		
Canal Zone	2,029	1,738
Panama Republic	337	493
Mexico	6,400	14,275
Cuba	98	3,764
Venezuela	1	1,251
Other L. A. Republics	56	48
Total L. A. Republics	8,921	21,569
Curacao (N. W. I.)	510	666
British West Indies [4]	30	81
Republic of Philippines	503	1,322
Other countries	105	113
Total	20,175	56,960
	1,000 pounds	*1,000 pounds*
Egg albumen:		
France	[3]	20
Netherlands	0	22
Belgium and Luxembourg	10	213
United Kingdom	45	0
Switzerland	66	325
Egg albumen—Continued	*1,000 pounds*	*1,000 pounds*
Sweden	36	61
Spain	24	12
Other Europe	3	13
Total Europe	184	666
Iceland	[3]	0
Latin-American Republics: [2]		
Brazil	[3]	13
Canal Zone	0	27
Mexico	3	8
Cuba	10	18
Colombia	5	2
Venezuela	4	5
Other L. A. Republics	3	9
Total L. A. Republics	25	82
Union of South Africa	5	9
Other countries	3	5
Total	217	762
Egg products, dried:		
United Kingdom	65,414	82,673
France	3,395	7
U. S. S. R.	3,814	[3]
Italy	2,816	50
Switzerland	66	622
Austria	1,120	5
Poland and Danzig	3,435	9
Greece	13	1,177
Germany	175	530
Belgium and Luxembourg	496	8
Czechoslovakia	1,666	2
Other Europe	266	20
Total Europe	82,676	85,103
Canada	18	2
Latin American Republics [2]	42	151
Egypt	432	631
Japan	0	19
Palestine and Trans-Jordan	8	0
Other countries	1,270	458
Total	84,446	86,364
Egg products, frozen:		
United Kingdom	0	16,855
Switzerland	711	301
Latin-American Republics [2]	119	233
Curacao (N. W. I.)	13	13
Other countries	159	1,336
Total	1,002	18,738
Egg products, otherwise preserved:		
Switzerland	0	18
Latin-American Republics [2]	[3]	3
Other countries	2	14
Total	2	35
Meats:		
Beef and veal, fresh or frozen:		
United Kingdom	97,746	81,020
Belgium and Luxembourg	75,055	8,798
France	66,190	5,915
Netherlands	37,540	807
Other Europe	0	5
Total Europe	276,531	96,545

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
ANIMAL PRODUCTS—continued		
Meats—Continued	*1,000 pounds*	*1,000 pounds*
Beef or veal, fresh or frozen—Con.		
Canada	13	251
Latin-American Republics: [2]		
Canal Zone	1,712	413
Mexico	28	21
Panama Republic	6	13
Cuba	0	22
Other L. A. Republics	0	15
Total L. A. Republics	1,746	484
Curacao (N. W. I.)	643	777
British West Indies [4]	614	265
French West Indies	0	101
Saudi Arabia	473	515
State of Bahrein	192	120
Republic of Philippines	0	176
Liberia	0	5
Other countries	21	336
Total	280,233	99,575
Horse meat: (all kinds)		
Netherlands	2,583	2,083
Poland and Danzig	2,510	30,323
Belgium and Luxembourg	876	7,230
Czechoslovakia	571	23,731
France	540	15,985
Sweden	0	7,288
Austria	0	12,020
Switzerland	0	681
Germany	0	295
Other Europe	0	0
Total Europe	7,080	99,636
Canada	0	62
Canal Zone	0	14
Curacao (N. W. I.)	1	0
China	0	583
Liberia	0	3
Belgian Congo	0	1
Other countries	0	0
Total	7,081	100,299
Mutton and lamb (except canned):		
United Kingdom	12,742	662
France	749	331
Mexico	62	33
Other L. A. Republics [2]	51	53
British West Indies [4]	231	166
Curacao (N. W. I.)	92	226
Saudi Arabia	488	277
Other countries	488	314
Total	14,903	2,062
Pork, fresh or frozen:		
United Kingdom	32,393	8,423
Belgium and Luxembourg	17,246	3,733
France	5,427	8,298
Netherlands	1,783	1,727
Switzerland	0	1,560
Other Europe	1	2
Total Europe	56,850	23,743
Canada	509	2,880

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Pork, fresh or frozen—continued	*1,000 pounds*	*1,000 pounds*
Newfoundland and Labrador	32	0
Latin-American Republics: [2]		
Canal Zone	897	1,474
Panama Republic	6	68
Cuba	1	25
Mexico	205	38
Other L. A. Republics	([3])	4
Total L. A. Republics	1,109	1,609
Curacao (N. W. I.)	427	507
British West Indies [4]	29	116
Republic of Philippines	0	55
Other countries	54	35
Total	59,010	28,945
Bacon and sides:		
United Kingdom	5,336	1,748
U. S. S. R.	1,596	0
France	447	10,839
Italy	([3])	9,683
Other Europe	1,143	1,936
Total Europe	8,522	24,206
Canada	65	251
Newfoundland and Labrador	241	135
Latin-American Republics: [2]		
Canal Zone	120	493
Panama Republic	46	56
Cuba	281	682
Mexico	42	27
Other L. A. Republics	83	114
Total L. A. Republics	572	1,372
British West Indies [4]	214	153
Curacao (N. W. I.)	105	180
Other countries	178	196
Total	9,897	26,493
Hams and shoulders:		
United Kingdom	6,784	500
U. S. S. R.	1,520	([3])
Other Europe	212	71
Total Europe	8,516	571
Newfoundland and Labrador	106	0
Canada	3	4
Latin-American Republics: [2]		
Cuba	1,578	1,278
Canal Zone	373	730
Panama Republic	239	111
Venezuela	217	278
Other L. A. Republics	249	125
Total L. A. Republics	2,656	2,522
British West Indies [4]	253	131
Curacao (N. W. I.)	161	220
French West Indies	15	1
Republic of Philippines	242	312
Other countries	171	137
Total	12,123	3,898

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
ANIMAL PRODUCTS—continued		
Meats—Continued	*1,000 pounds*	*1,000 pounds*
Pork, pickled or salted:		
United Kingdom	237	0
Sweden	111	1,052
U. S. S. R.	3,389	9,737
Norway	1,028	39
Czechoslovakia	6,750	2,963
Belgium and Luxembourg	1,370	1,301
Italy	5,066	13,320
Poland and Danzig	11,525	3,130
Austria	4,708	5,357
Other Europe	11,156	680
Total Europe	45,340	37,579
Canada	95	448
Newfoundland and Labrador	4,299	3,283
Latin-American Republics: [2]		
Cuba	5,623	6,330
Canal Zone	70	134
Panama Republic	(3)	76
Haiti	10	5
Other L. A. Republics	9	9
Total L. A. Republics	5,712	6,554
British West Indies [4]	230	251
Curacao (N. W. I.)	42	43
French West Indies	0	265
Other countries	72	188
Total	55,790	48,611
Beef, canned:		
United Kingdom	38	8
U. S. S. R.	31,504	9,240
Czechoslovakia	25,352	4,478
Yugoslavia	21,734	4,324
Greece	20,730	7,366
Poland and Danzig	18,254	4,648
France	14,339	7
Italy	3,576	6,286
Austria	2,551	6,291
Belgium and Luxembourg	1,757	3
Switzerland	15	0
Germany	12	44
Other Europe	5	6
Total Europe	139,867	42,701
Newfoundland and Labrador	82	19
Canada	(3)	39
Latin-American Republics: [2]		
Canal Zone	97	184
Venezuela	67	96
Panama Republic	24	20
Brazil	(3)	2
Other L. A. Republics	48	93
Total L. A. Republics	236	395
British West Indies [4]	179	51
Curacao (N. W. I.)	62	37
French West Indies	73	6
Netherlands East Indies	6,522	10,521
British Guiana	0	1
Union of South Africa	2	38
British West Africa [7]	15	0
Other countries	3,442	296
Total	150,480	54,104
Pork, canned:		
U. S. S. R.	9,306	10,494
United Kingdom	10,722	91
Italy	1,418	5,367

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
	1,000 pounds	*1,000 pounds*
Pork, canned, continued:		
France	18,318	215
Yugoslavia	9,443	489
Czechoslovakia	6,640	3,321
Poland and Danzig	5,476	8,377
Belgium and Luxembourg	4,722	1,904
Netherlands	2,253	177
Austria	1,219	4,717
Greece	812	1,944
Germany	24	71
Other Europe	46	159
Total Europe	70,399	37,326
Canada	7	56
Latin-American Republics: [2]		
Canal Zone	211	497
Panama Republic	146	105
Venezuela	312	513
Mexico	186	175
Cuba	245	300
Other L. A. Republics	194	190
Total L. A. Republics	1,294	1,780
Curacao (N. W. I.)	237	182
British West Indies [4]	142	145
Republic of Philippines	523	612
India and Dependencies	100	(3)
Netherlands East Indies	99	6,029
Egypt	69	(3)
China	25	28
Japan	0	293
Iraq	13	(3)
Other countries	629	390
Total	73,537	46,841
Sausage, canned:		
U.S.S.R.	26,624	5,810
United Kingdom	9,931	186
Italy	1,675	2,213
Greece	3,138	3,045
France	3,345	1
Belgium and Luxembourg	5,429	(3)
Yugoslavia	6,431	841
Poland and Danzig	4,426	869
Netherlands	3,470	1,046
Czechoslovakia	1,662	1,719
Austria	1,574	985
Germany	303	514
Other Europe	43	525
Total Europe	68,051	17,754
Newfoundland and Labrador	40	22
Canada	(3)	3
Latin-American Republics: [2]		
Canal Zone	110	95
Panama Republic	30	25
Venezuela	131	192
Colombia	60	42
Mexico	65	37
Other L. A. Republics	94	91
Total L. A. Republics	490	482
Curacao (N. W. I.)	158	64
British West Indies [4]	147	206
French West Indies	18	6
Republic of Philippines	460	593
Netherlands East Indies	21	1,190
Egypt	174	(3)
Union of South Africa	62	31
Gold Coast	9	5
Nigeria	5	1

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
ANIMAL PRODUCTS—continued		
Meats—Continued:	*1,000 pounds*	*1,000 pounds*
Sausage, canned—Continued		
Other British West Africa	7	5
Iraq	18	(3)
Japan	0	17
Other countries	875	335
Total	7,535	20,714
Other meats, canned:		
U. S. S. R.	199,290	58,267
United Kingdom	252	1
Italy	16,970	10,659
Poland and Danzig	90,306	36,364
Czechoslovakia	58,453	22,905
France	936	407
Yugoslavia	99,133	215
Greece	61,330	3,437
Austria	9,994	2,041
Albania	6,855	0
Netherlands	868	(3)
Germany	17	79,054
Other Europe	2,219	1,697
Total Europe	546,623	215,047
Newfoundland and Labrador	81	117
Canada	30	48
Latin-American Republics: [2]		
Canal Zone	134	315
Panama Republic	21	37
Venezuela	100	294
Mexico	20	51
Colombia	61	30
Cuba	37	131
Other L. A. Republics	69	100
Total L. A. Republics	442	958
Curacao (N. W. I.)	61	59
British West Indies [4]	59	103
Union of South Africa	74	214
India and Dependencies	142	15
Liberia	4	5
Belgian Congo	14	14
Iraq	16	0
Japan	0	1,156
Korea	0	10,097
Other countries	5,166	2,075
Total	552,712	229,908
Oils and fats:		
Lard, including neutral:		
United Kingdom	113,553	34,707
U. S. S. R.	25,604	3,161
Finland	310	5,036
Switzerland	0	1,130
Malta, Gozo and Cyprus	321	0
Italy	17,919	21,066
France	84,023	69,397
Netherlands	12,454	5,131
Belgium and Luxembourg	26,868	8,093
Germany	1	2,645
Poland and Danzig	20,615	15,728
Czechoslovakia	16,003	5,278
Austria	9,744	18,098
Greece	6,290	1,878
Norway	2,245	0
Yugoslavia	9,240	225
Other Europe	1,901	1
Total Europe	347,091	191,574
Canada	4,136	7,382
Newfoundland and Labrador	322	612

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
Oils and fats—Continued		
Lard, including neutral—Con.	*1,000 pounds*	*1,000 pounds*
Iceland	51	0
Latin-American Republics: [2]		
Cuba	66,306	75,739
Mexico	16,137	23,189
Colombia	3,460	3,905
Venezuela	3,051	3,849
Costa Rica	2,279	1,893
Dominican Republic	0	418
Panama Republic	2,109	1,758
Canal Zone	775	1,759
Haiti	899	823
Ecuador	207	1,876
Other L. A. Republics	812	2,270
Total L. A. Republics	96,035	117,579
French West Indies	543	953
Curacao (N. W. I.)	254	288
British West Indies [4]	7	4
Algeria	1,743	131
Japan	0	2,108
Egypt	693	0
Other countries	1,794	2,080
Total	452,669	322,711
Oleomargarine of animal or vegetable fats:		
United Kingdom	0	5
U. S. S. R.	567	768
Italy	22,668	7,122
Malta, Gozo and Cyprus	704	0
Poland and Danzig	7,275	9,605
France	2,339	13,590
Austria	0	2,139
Hungary	0	935
Other Europe	5,393	818
Total	38,946	34,982
Greenland	362	0
Canada	102	38
Latin-American Republics: [2]	192	310
British West Indies [4]	357	293
Curacao (N. W. I.)	290	335
French West Indies	214	92
British Guiana	156	85
Surinam	146	68
Egypt	2,618	0
India and Dependencies	11,371	0
Republic of Philippines	558	228
Algeria	0	3,329
Iraq	470	0
Other countries	5,239	2,860
Total	61,021	42,620
Oleo oil:		
Europe	129	0
Mexico	74	106
Other countries	0	0
Total	203	106
Honey:		
Netherlands	40	2
Switzerland	32	0
U. S. S. R.	6	0
Finland	0	30
Other Europe	4	30
Total Europe	82	62
Canada	63	4
Latin-American Republics: [2]	5	6

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
ANIMAL PRODUCTS—continued	*1,000 pounds*	*1,000 pounds*
Honey—Continued		
Curacao (N. W. I.)	2	9
French Morocco	22	0
Belgian Congo	21	8
Arabia Peninsula States	21	4
Hong Kong	10	2
Republic of Philippines	9	22
India and Dependencies	0	79
Other countries	8	9
Total	243	205
VEGETABLE PRODUCTS		
Cotton and linters, unmanufactured [8]:	*1,000 bales*	*1,000 bales*
Cotton:		
United Kingdom	347	490
Czechoslovakia	73	114
Sweden	2	23
Switzerland	31	22
Spain	151	64
France	957	409
Belgium and Luxembourg	62	194
Poland and Danzig	117	49
Netherlands	49	126
Germany	0	206
Italy	409	553
Other Europe	150	112
Total Europe	2,348	2,362
Canada	323	340
China	701	518
Japan	228	648
Australia	13	9
Other countries	16	58
Total	3,629	3,935
Linters:		
France	7	9
United Kingdom	0	27
Other Europe	2	5
Canada	18	19
Other countries	(3)	(3)
Total	27	60
Fruits, fresh:	*1,000 barrels*	*1,000 barrels*
Apples in barrels:		
United Kingdom	0	17
Sweden	0	22
Canada	(3)	2
Brazil	0	5
Other countries	0	(3)
Total	(3)	46
	1,000 baskets	*1,000 baskets*
Apples in baskets:		
United Kingdom	0	761
Sweden	2	14
Canada	(3)	97
Cuba	9	8
Other L. A. Republics [2]	4	17
Other countries	4	45
Total	19	942
	1,000 boxes	*1,000 boxes*
Apples in boxes:		
United Kingdom	0	894
Netherlands	0	44
Sweden	457	736

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
Fruits, fresh—Continued	*1,000 boxes*	*1,000 boxes*
Apples in boxes—Continued		
Belgium and Luxembourg	0	335
Other Europe	(3)	13
Canada	45	289
Newfoundland and Labrador	10	11
Iceland	19	(3)
Latin American Republics: [2]		
Cuba	296	279
Mexico	185	280
Brazil	0	131
Panama Republic	4	11
Canal Zone	25	21
Venezuela	12	67
Colombia	3	25
Other L. A. Republics	18	44
Total L. A. Republics	543	858
Curacao (N. W. I.)	15	24
British West Indies [4]	9	14
Republic of Philippines	164	530
Hong Kong	7	192
Other countries	21	160
Total	1,290	4,100
	1,000 pounds	*1,000 pounds*
Grapes, fresh:		
United Kingdom	0	2,600
Other Europe	6	570
Canada	50,607	51,276
Latin-American Republics: [2]		
Mexico	3,605	6,657
Brazil	529	2,951
Cuba	2,231	2,517
Venezuela	96	600
Panama Republic	21	197
Canal Zone	314	192
Colombia	112	254
Other L. A. Republics	277	571
Total L. A. Republics	7,185	13,939
British West Indies [4]	94	142
Curacao (N. W. I.)	27	115
Republic of Philippines	0	2,541
British Malaya	0	27
Hong Kong	0	377
Ceylon	0	17
China	0	332
Other countries	214	246
Total	58,133	72,182
Pears, fresh:		
United Kingdom	0	43,734
Eire (Ireland)	0	70
Sweden	8,910	17,315
Other Europe	0	2,362
Total Europe	8,910	63,481
Canada	30,021	28,210
Newfoundland and Labrador	117	77
Latin-American Republics: [2]		
Brazil	3,538	7,380
Cuba	3,085	2,798
Panama Republic	122	203
Canal Zone	330	258
Mexico	2,069	1,898
Venezuela	202	921
Other L. A. Republics	151	310
Total L. A. Republics	9,497	13,768

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Fruits, fresh—Continued:	*1,000 pounds*	*1,000 pounds*
Pears, fresh—Continued		
British West Indies [4]	208	124
Curacao (N. W. I.)	82	226
Egypt	(3)	878
Other countries	69	912
Total	48,904	107,676
	1,000 boxes	*1,000 boxes*
Grapefruit:		
Sweden	76	98
Netherlands	3	39
United Kingdom	1	499
Belgium and Luxembourg	0	360
Other Europe	2	14
Total Europe	82	1,010
Canada	1,806	1,761
Other countries	31	22
Total	1,919	2,793
Lemons:		
Europe	13	15
Canada	547	438
Other countries	47	23
Total	607	476
Oranges:		
Sweden	497	405
Netherlands	61	140
Belgium and Luxembourg	1	1,033
United Kingdom	1	1
Other Europe	20	28
Total Europe	580	1,624
Canada	6,302	5,504
Iceland	26	(3)
Newfoundland and Labrador	13	22
Mexico	54	75
Canal Zone	36	13
British West Indies [4]	20	28
Curacao (N. W. I.)	11	14
Republic of Philippines	357	393
China	137	177
Hong Kong	29	275
Other countries	2	34
Total	7,567	8,159
	1,000 pounds	*1,000 pounds*
Fruits, dried and evaporated:		
Apples, dried:		
Sweden	1	2,843
United Kingdom	544	4,385
Belgium and Luxembourg	568	516
Switzerland	106	30
Norway	558	0
Germany	0	140
Netherlands	44	108
Other Europe	778	14
Total Europe	2,599	8,036
Newfoundland and Labrador	32	51
Iceland	106	8
Canada	124	474
Latin-American Republics: [2]		
Mexico	36	43

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Fruits, dried and evaporated—Con.	*1,000 pounds*	*1,000 pounds*
Apples, dried—Continued		
Cuba	29	18
Venezuela	45	78
Bolivia	21	21
Canal Zone	20	13
Brazil	4	21
Other L. A. Republics	52	54
Total L. A. Republics	207	248
British West Indies [4]	16	3
Curacao (N. W. I.)	18	27
Netherlands East Indies	7	188
Egypt	270	3
Union of South Africa	0	100
Palestine and Trans-Jordan	0	71
Other countries	313	41
Total	3,692	9,250
Apple waste, dried: [9]		
Belgium and Luxembourg	0	334
United Kingdom	0	230
Netherlands	0	108
Other countries	(3)	1
Total	(3)	673
Apricots, dried:		
Italy	630	1
Sweden	1	553
United Kingdom	1	70
Switzerland	22	517
U. S. S. R.	391	0
Belgium and Luxembourg	0	1,792
Netherlands	0	146
Norway	543	0
Other Europe	37	15
Total Europe	1,625	3,094
Canada	18	2,561
Newfoundland and Labrador	64	359
Iceland	63	2
Latin-American Republics: [2]		
Brazil	29	293
Mexico	16	133
Cuba	550	27
Canal Zone	29	10
Other L. A. Republics	37	118
Total L. A. Republics	661	581
Curacao (N. W. I.)	7	15
Egypt	86	8
Other countries	213	239
Total	2,737	6,859
Figs, dried:		
Sweden	531	205
Netherlands	435	0
Belgium and Luxembourg	0	66
Germany	0	101
Italy	0	12
Other Europe	1	(3)
Canada	1,168	3,344
Iceland	136	3
Latin-American Republics: [2]	167	209
Union of South Africa	23	58
Other countries	77	127
Total	2,538	4,125

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—Continued		
Fruits, dried and evap.—Con.:	*1,000 pounds*	*1,000 pounds*
Fruits for salad, dried:		
Sweden	3,798	20,240
Other Europe	0	99
Total Europe	3,798	20,339
Canada	0	113
Latin-American Republics: [2]	11	22
Republic of Philippines	22	7
Other countries	27	30
Total	3,858	20,511
Peaches, dried:		
Sweden	1	1,197
United Kingdom	1	18,551
Belgium and Luxembourg	105	112
Italy	1,060	0
Netherlands	(3)	5
Other Europe	303	47
Total Europe	1,470	19,912
Canada	63	2,992
Newfoundland and Labrador	108	152
Iceland	69	0
Latin-American Republics: [2]		
Mexico	120	148
Venezuela	68	112
Cuba	272	21
Canal Zone	15	16
Other L. A. Republics	71	83
Total L. A. Republics	546	380
British West Indies [4]	7	2
Curacao (N. W. I.)	9	5
Egypt	208	1,111
Other countries	1,713	809
Total	4,193	25,363
Pears, dried:		
Sweden	1	4
United Kingdom	0	130
Switzerland	199	50
Italy	159	0
Belgium and Luxembourg	21	66
Netherlands	0	90
Other Europe	83	18
Total Europe	463	358
Canada	171	492
Newfoundland and Labrador	73	30
Iceland	59	0
Latin-American Republics: [2]		
Venezuela	50	94
Mexico	107	100
Cuba	43	34
Brazil	8	8
Colombia	10	8
Other L. A. Republics	36	20
Total L. A. Republics	254	264
British West Indies [4]	4	(3)
Curacao (N. W. I.)	7	5
Egypt	14	2
Other countries	181	60
Total	1,226	1,211
Prunes, dried:		
Sweden	10,784	11,726

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Prunes, dried—Continued	*1,000 pounds*	*1,000 pounds*
Eire (Ireland)	1,830	2,415
Switzerland	4,453	1,072
United Kingdom	71,643	62,147
U. S. S. R.	453	0
Belgium and Luxembourg	2,795	13,279
Netherlands	106	1,380
Italy	1,216	698
France	2	6
Germany	(3)	5
Norway	3,055	505
Other Europe	4,824	676
Total Europe	101,161	93,909
Canada	29,733	24,481
Newfoundland and Labrador	937	471
Iceland	989	86
Latin-American Republics: [2]		
Argentina	163	21
Brazil	2,460	2,922
Cuba	1,508	866
Mexico	1,690	1,233
Uruguay	857	495
Venezuela	643	930
Panama Republic	194	128
Canal Zone	166	152
Other L. A. Republics	1,090	1,110
Total L. A. Republics	8,771	7,857
British West Indies [4]	448	412
Curacao (N. W. I.)	114	126
French West Indies	0	12
New Zealand	4,180	2,923
Republic of Philippines	2,903	896
Egypt	131	1,525
India and Dependencies	1,062	346
Netherlands East Indies	0	1,041
Union of South Africa	283	2,563
Other countries	3,702	1,092
Total	154,414	137,740
Raisins and currants:		
United Kingdom	49,128	32,649
Eire (Ireland)	4,421	5,347
Sweden	1,051	4,689
Finland	0	16
Switzerland	873	949
Denmark	0	3
Belgium and Luxembourg	2,296	1,420
Netherlands	5,705	767
France	2	13
Norway	2,653	(3)
Germany	56	21
U. S. S. R.	614	0
Other Europe	341	142
Total Europe	67,140	46,016
Canada	29,067	1,762
Newfoundland and Labrador	2,606	647
Iceland	1,090	21
Latin-American Republics: [2]		
Venezuela	413	689
Mexico	2,351	2,043
Argentina	99	86
Cuba	389	1,057
Brazil	553	1,165
Colombia	255	596
Uruguay	402	109
Other L. A. Republics	851	988
Total L. A. Republics	5,313	6,733

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued	*1,000 pounds*	*1,000 pounds*
Raisins and currants—Continued		
British West Indies [4]	638	535
Curacao (N. W. I.)	133	159
Hong Kong	39	712
China	296	1,927
British Malaya	45	171
Republic of Philippines	3,620	1,410
Egypt	119	0
Other countries	500	645
Total	110,606	60,738
Other fruits, dried and evaporated:		
Germany	(3)	94
Sweden	(3)	3,077
Other Europe	19	25
Total Europe	19	3,196
Canada	23	442
Newfoundland and Labrador	0	4
Iceland	31	8
Latin-American Republics: [2]		
Brazil	15	93
Cuba	2	2
Mexico	2	9
Venezuela	(3)	20
Canal Zone	0	5
Dominican Republic	(3)	4
Other L. A. Republics	1	28
Total L. A. Republics	20	161
Curacao (N. W. I.)	2	3
British West Indies [4]	2	32
Republic of Philippines	15	51
Other countries	7	29
Total	119	3,926
Dates, fresh, dried or otherwise prepared:		
Canada	71	3,436
Iceland	36	0
Newfoundland and Labrador	6	9
Mexico	69	88
Latin-American Republics [2]	109	379
Other countries	41	373
Total	332	4,285
Fruits, canned:		
Apples and applesauce, canned:		
Europe	79	62
Newfoundland and Labrador	5	3
Canada	3	788
Latin-American Republics: [2]		
Panama Republic	55	28
Canal Zone	341	276
Venezuela	77	222
Cuba	66	140
Mexico	27	28
Other L. A. Republics	57	68
Total L. A. Republics	623	762
British West Indies [4]	16	82
Curacao (N. W. I.)	61	196
Republic of Philippines	45	42
Netherlands East Indies	6	511
India and Dependencies	86	0
Belgian Congo	91	144
Liberia	5	3
Other countries	115	68
Total	1,135	2,661

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
	1,000 pounds	*1,000 pounds*
Apricots, canned:		
Eire (Ireland)	0	306
United Kingdom	12,106	13,014
Sweden	564	1,806
Italy	1,643	10
Belgium and Luxembourg	172	9,206
France	0	7
Netherlands	0	1,012
Other Europe	352	340
Total Europe	14,837	25,701
Newfoundland and Labrador	122	726
Canada	448	1,952
Iceland	40	10
Latin-American Republics: [2]		
Venezuela	116	620
Panama Republic	74	58
Canal Zone	135	52
Colombia	44	134
Costa Rica	42	100
Cuba	159	244
Peru	15	87
Mexico	15	33
Other L. A. Republics	69	172
Total L. A. Republics	669	1,500
British West Indies [4]	97	110
Curacao (N. W. I.)	54	130
Republic of Philippines	283	374
Netherland East Indies	76	1,532
British Malaya	432	34
Egypt	807	32
Belgian Congo	37	56
India and Dependencies	12,188	113
Union of South Africa	4	297
Other countries	1,349	675
Total	31,443	33,242
Cherries, canned:		
Europe	124	190
Canada	20	21
Newfoundland and Labrador	8	11
Latin-American Republics: [2]		
Canal Zone	182	38
Panama Republic	24	15
Venezuela	65	227
Colombia	24	84
Cuba	90	40
Peru	6	22
Brazil	6	172
Mexico	4	18
Costa Rica	10	13
Nicaragua	5	15
Other L. A. Republics	27	49
Total L. A. Republics	443	693
British West Indies [4]	9	33
Curacao (N. W. I.)	36	64
Republic of Philippines	259	427
Union of South Africa	47	261
Netherlands East Indies	(3)	10
China	70	771
Belgian Congo	40	40
Siam (Thailand)	0	27
Hong Kong	5	15
Egypt	1	7
Liberia	1	6
Other countries	113	150
Total	1,176	2,726

See footnotes on page 513.

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TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Fruits, canned—Continued:	*1,000 pounds*	*1,000 pounds*
Fruits for salad, canned:		
Belgium and Luxembourg	70	1,800
Eire (Ireland)	0	25
Sweden	214	1,167
United Kingdom	4,476	15,674
Switzerland	461	770
Other Europe	349	514
Total Europe	5,570	19,950
Canada	49	1,575
Newfoundland and Labrador	122	166
Iceland	109	6
Latin-American Republics: [2]		
Cuba	1,763	2,459
Venezuela	303	1,318
Panama Republic	421	344
Canal Zone	151	140
Peru	44	192
Colombia	121	229
Costa Rica	85	132
Nicaragua	44	85
El Salvador	34	46
Mexico	38	83
Bolivia	4	11
Other L. A. Republics	144	222
Total L. A. Republics	3,152	5,261
Curacao (N. W. I.)	91	214
British West Indies [4]	60	221
Republic of Philippines	916	1,299
Netherlands East Indies	434	147
Egypt	129	214
Belgian Congo	89	127
India and Dependencies	6,065	129
Other countries	604	1,107
Total	17,390	30,416
Grapefruit, canned:		
United Kingdom	7	41,648
Belgium and Luxembourg	0	667
Other Europe	25	367
Total Europe	32	42,682
Newfoundland and Labrador	9	199
Canada	(3)	1,243
Iceland	2	2
Latin-American Republics: [2]	15	106
British West Indies [4]	0	22
Curacao (N. W. I.)	6	40
Other countries	52	316
Total	116	44,610
Grapes, canned:		
Canada	0	1
Latin-American Republics: [2]	1	(3)
Other countries	0	2
Total	1	3
Loganberries, canned:		
Latin-American Republics: [2]	8	15
Other countries	0	(3)
Total	8	15
Other berries, canned:		
Canada	351	530
Newfoundland and Labrador	4	15
Latin-American Republics: [2]	158	245
British West Indies [4]	4	14

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
	1,000 pounds	*1,000 pounds*
Other berries, canned—Continued		
Curacao (N. W. I.)	12	26
Republic of Philippines	2	11
Union of South Africa	1	10
Other countries	31	42
Total	563	893
Peaches, canned:		
Eire (Ireland)	(3)	792
Sweden	990	3,522
United Kingdom	13	23,427
Italy	3,616	13
Belgium and Luxembourg	(3)	5,744
France	18	14
Netherlands	(3)	451
Other Europe	1,230	885
Total Europe	5,867	34,848
Newfoundland and Labrador	314	452
Canada	514	1,134
Iceland	17	10
Latin-American Republics: [2]		
Cuba	3,035	3,141
Canal Zone	228	192
Panama Republic	278	211
Venezuela	496	1,268
Peru	153	911
Brazil	79	1,306
Colombia	277	305
Other L. A. Republics	601	701
Total L. A. Republics	5,147	8,035
British West Indies [4]	146	434
Curacao (N. W. I.)	213	312
Union of South Africa	231	1,426
Republic of Philippines	2,739	1,900
Egypt	323	25
Netherlands East Indies	2,264	1,510
India and Dependencies	7,938	18
China	452	730
Japan	0	14
Other countries	757	834
Total	26,922	51,682
Pears, canned:		
Eire (Ireland)	(3)	627
United Kingdom	624	8,382
Sweden	548	1,043
Switzerland	402	385
Italy	650	5
France	10	4
Netherlands	0	31
Germany	2	11
Other Europe	126	581
Total Europe	2,362	11,069
Canada	214	190
Newfoundland and Labrador	204	83
Iceland	30	22
Latin-American Republics: [2]		
Cuba	1,701	2,151
Venezuela	315	984
Panama Republic	233	172
Canal Zone	208	62
Colombia	134	166
Costa Rica	77	48
Other L. A. Republics	277	296
Total L. A. Republics	2,945	3,879

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Fruits, canned—Continued	*1,000 pounds*	*1,000 pounds*
Pears, canned—Continued		
British West Indies [4]	89	178
Curacao (N. W. I.)	165	221
French West Indies	5	6
India and Dependencies	4,223	1
Netherlands East Indies	192	77
Egypt	171	2
Other countries	975	1,077
Total	11,575	16,805
Pineapples, canned:		
Eire (Ireland)	0	277
Switzerland	899	2,106
United Kingdom	8,005	3,696
U. S. S. R.	145	0
Sweden	2,285	1,777
Italy	527	2
Belgium and Luxembourg	24	4,970
France	13	3
Norway	0	34
Netherlands	0	129
Germany	3	16
Other Europe	360	293
Total Europe	12,261	13,303
Canada	67	1,693
Newfoundland and Labrador	28	207
Iceland	11	4
Latin-American Republics: [2]		
Canal Zone	311	163
Panama Republic	38	16
Venezuela	95	133
Peru	24	62
Mexico	10	9
Other L. A. Republics	26	107
Total L. A. Republics	504	490
Curacao (N. W. I.)	105	138
British West Indies [4]	70	128
Republic of Philippines	397	716
China	139	257
India and Dependencies	6,510	0
Egypt	628	54
Other countries	1,183	343
Total	21,903	17,333
Prunes and plums, canned:		
United Kingdom	207	3,091
Other Europe	65	821
Canada	244	104
Newfoundland and Labrador	32	97
Iceland	17	0
Latin-American Republics: [2]		
Venezuela	151	234
Canal Zone	122	51
Panama Republic	20	55
Cuba	227	153
Brazil	18	104
Mexico	16	27
Costa Rica	17	24
Colombia	32	91
Ecuador	4	2
Other L. A. Republics	25	37
Total L. A. Republics	632	778
Curacao (N. W. I.)	38	91
British West Indies [4]	8	34
Union of South Africa	10	62
Republic of Philippines	388	99
Netherlands East Indies	1	2,433
Belgian Congo	58	23
Other countries	127	222
Total	1,827	7,855

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
	1,000 pounds	*1,000 pounds*
Other fruits, canned:		
Sweden	6	171
Eire (Ireland)	0	5
United Kingdom	1	456
Italy	16	26
France	1	6
Other Europe	211	437
Total Europe	235	1,101
Newfoundland and Labrador	31	17
Canada	4	221
Latin-American Republics: [2]		
Venezuela	34	260
Mexico	13	41
Canal Zone	18	25
Panama Republic	6	12
Cuba	43	284
Colombia	12	23
Brazil	3	213
Other L. A. Republics	13	46
Total L. A. Republics	142	904
Curacao (N. W. I.)	24	79
British West Indies [4]	3	47
Republic of Philippines	39	67
Belgian Congo	[3]	45
Union of South Africa	40	24
Egypt	0	9
India and Dependencies	1,740	10
Other countries	65	148
Total	2,323	2,672
Fruit pulp:		
United Kingdom	1,066	0
Newfoundland and Labrador	12	42
Canada	632	1,013
Mexico	1	23
Bahamas	758	60
Other countries	18	181
Total	2,487	1,319
	1,000 gallons	*1,000 gallons*
Grapefruit juice:		
Belgium and Luxembourg	42	236
Italy	56	38
U. S. S. R.	696	0
Poland and Danzig	1,475	177
Czechoslovakia	1,188	394
Yugoslavia	1,151	[3]
Greece	903	169
Germany	2	475
Other Europe	37	95
Total Europe	5,550	1,584
Canada	1,184	6,796
Newfoundland and Labrador	29	44
Iceland	4	0
Latin-American Republics: [2]		
Canal Zone	22	22
Panama Republic	2	4
Venezuela	22	29
Cuba	1	3
Mexico	20	23
Other L. A. Republics	9	16
Total L. A. Republics	76	97
British West Indies [4]	7	20
Curacao (N. W. I.)	4	9
British Malaya	1	10
Netherlands East Indies	11	7

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued	*1,000 gallons*	*1,000 gallons*
Grapefruit juice—Continued		
Republic of Philippines	22	10
China	60	18
Japan	0	6
Other countries	38	22
Total	6,986	8,623
Orange juice:		
Italy	41	124
United Kingdom	737	1,230
Poland and Danzig	1,250	(3)
U. S. S. R.	242	0
Czechoslovakia	447	1,014
Yugoslavia	308	(3)
Greece	202	1
Belgium and Luxembourg	92	333
Germany	9	19
Other Europe	264	93
Total Europe	3,592	2,814
Canada	463	2,511
Newfoundland and Labrador	49	79
Iceland	17	(3)
Latin-American Republics: [2]		
Canal Zone	59	20
Panama Republic	3	10
Venezuela	29	111
Mexico	10	23
Other L. A. Republics	8	29
Total L. A. Republics	109	193
Curacao (N. W. I.)	18	36
British West Indies [4]	17	18
British Malaya	6	13
India and Dependencies	98	2
Other countries	585	197
Total	4,954	5,863
Pineapple juice:		
Europe	36	162
Canada	244	197
Newfoundland and Labrador	5	14
Latin American Republics: [2]	128	176
Curacao (N. W. I.)	33	25
British West Indies [4]	32	25
Republic of Philippines	29	38
Other countries	34	48
Total	541	685
Other fruit juices: [10]		
United Kingdom	126	17
Poland and Danzig	691	2
Czechoslovakia	302	364
U. S. S. R.	58	(3)
Belgium and Luxembourg	50	129
Italy	48	111
Yugoslavia	107	2
Greece	100	32
Germany	21	34
Other Europe	13	72
Total Europe	1,516	763
Canada	636	4,493
Newfoundland and Labrador	6	12
Latin-American Republics: [2]		
Venezuela	110	454
Canal Zone	34	16
Panama Republic	35	77

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Other fruit juices—Continued	*1,000 gallons*	*1,000 gallons*
Latin-American Republics—Con.		
Mexico	25	69
Cuba	94	136
Dominican Republic	14	22
Brazil	2	33
Ecuador	7	1
Colombia	15	32
Peru	3	5
Other L. A. Republics	20	21
Total L. A. Republics	359	866
Curacao (N. W. I.)	51	46
British West Indies [4]	13	38
Republic of Philippines	65	42
Hong Kong	14	13
China	65	9
India and Dependencies	35	(3)
Other countries	115	121
Total	2,875	6,403
Grains and grain products:	*1,000 bushels*	*1,000 bushels*
Barley, grain (48 lbs.):		
Portugal	3	(3)
Switzerland	0	14
Germany	0	2,518
U. S. S. R.	3	0
Poland and Danzig	0	116
Belgium and Luxembourg	387	43
Netherlands	187	97
Norway	104	0
Greece	50	248
Austria	0	206
Other Europe	1	(3)
Total Europe	735	3,242
Canada	21	(3)
Mexico	337	149
Other L. A. Republics [2]	1	6
Australia	938	0
French Morocco	751	0
New Zealand	104	0
Algeria	57	11
Japan	0	6,818
Other countries	23	(3)
Total	2,967	10,226
Corn, grain (56 lbs.):		
United Kingdom	4	4,832
Austria	334	3,996
Portugal	301	2,338
U. S. S. R.	9	(3)
Switzerland	40	1,374
Belgium and Luxembourg	874	2,722
France	674	10,307
Netherlands	312	3,920
Norway	0	339
Germany	1,839	26,605
Yugoslavia	854	0
Poland and Danzig	630	1,924
Italy	893	17,637
Czechoslovakia	320	0
Rumania	0	2,046
Greece	539	2,713
Other Europe	7	812
Total Europe	7,630	81,565

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Grains and grain products—Con.:	*1,000 bushels*	*1,000 bushels*
Corn, grain—Continued (56 lbs.)		
Canada	1,363	6,418
Latin-American Republics: [2]		
Cuba	138	45
Guatemala	236	(3)
Venezuela	1	747
Mexico	586	37
Other L. A. Republics	1	23
Total L. A. Republics	962	852
French & Nether. W. Indies	8	(3)
British West Indies [4]	1	249
India and Dependencies	2,619	1,718
Japan	0	12,382
Other countries	427	2,708
Total	13,010	105,892
	1,000 pounds	*1,000 pounds*
Cornstarch and corn flour:		
United Kingdom	34,645	138,393
Eire (Ireland)	5	257
Portugal	85	391
U. S. S. R.	191	0
Belgium and Luxembourg	22	14,233
Sweden	583	2,641
Norway	791	730
Denmark	1	133
Germany	11	477
Switzerland	1,347	1,696
Greece	3	534
France	1	26,705
Other Europe	465	277
Total Europe	38,149	186,467
Canada	3,570	9,002
Newfoundland and Labrador	160	334
Latin-American Republics: [2]		
Cuba	4,907	4,841
Colombia	917	104
Mexico	641	695
Peru	1,157	1,369
Canal Zone	267	182
Panama Republic	215	318
Other L. A. Republics	782	979
Total L. A. Republics	8,886	8,488
British West Indies [4]	213	355
Curacao (N. W. I.)	153	586
British Honduras	34	29
India and Dependencies	2,690	4,272
Republic of Philippines	5,447	8,153
Egypt	33	411
China	93	316
Netherlands East Indies	6	773
Hong Kong	18	288
New Zealand	2,086	2,182
Union of South Africa	121	318
Other countries	1,354	2,072
Total	63,013	224,046
	1,000 bushels	*1,000 bushels*
Oats, grain (32 lbs.):		
Yugoslavia	1,562	1
Greece	2,141	103
France	1,250	0
Czechoslovakia	1,167	0
Netherlands	2	1,894
Germany	0	8,046
Sweden	0	574
Austria	0	566

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
	1,000 bushels	*1,000 bushels*
Oats, grain (32 lbs.)—Continued:		
Italy	1,321	473
Poland and Danzig	279	21
Finland	0	984
Switzerland	0	1,731
Portugal	0	1
United Kingdom	0	633
Belgium and Luxembourg	2,695	350
Other Europe	23	568
Total Europe	10,440	15,945
Canada	1	3
Latin-American Republics: [2]		
Mexico	116	114
Honduras	20	42
Venezuela	14	37
Dominican Republic	17	19
Panama Republic	12	21
Canal Zone	0	21
Cuba	72	441
Other L. A. Republics	7	13
Total L. A. Republics	258	708
British West Indies [4]	5	2
French West Indies	1	3
Algeria	3,874	0
Union of South Africa	2,301	968
French Morocco	1,017	0
Tunisia	390	0
Republic of Philippines	1	1
Japan	0	125
Other countries	3	2
Total	18,291	17,757
	1,000 pounds	*1,000 pounds*
Oatmeal:		
Portugal	321	2,078
Greece	320	2,142
United Kingdom	1,215	0
U. S. S. R.	1,990	0
Switzerland	47	75
Italy	3,714	1,140
Belgium and Luxembourg	2,278	7,234
Netherlands	205	0
Germany	1	21,410
Other Europe	811	332
Total Europe	10,902	34,411
Canada	154	106
Iceland	120	436
Latin-American Republics: [2]		
Venezuela	4,564	7,901
Brazil	2,332	5,776
Mexico	4,284	4,604
Colombia	1,486	2,986
Cuba	1,982	2,501
Honduras	598	734
Panama Republic	763	1,192
Canal Zone	513	374
Dominican Republic	1,278	1,798
Guatemala	293	555
Costa Rica	370	768
Peru	459	1,238
Other L. A. Republics	1,677	2,761
Total L. A. Republics	20,599	33,188
Curacao (N. W. I.)	478	622
British West Indies [4]	152	211
Surinam	71	194
Netherlands East Indies	887	1,339
Republic of Philippines	1,541	1,556

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Grains and grain products—Con.:	*1,000 pounds*	*1,000 pounds*
Oatmeal—Continued		
Egypt	504	61
India and Dependencies	462	270
Iraq	147	0
Other countries	2,877	1,595
Total	38,894	73,989
Rice, paddy or rough:		
Canada	40,967	32,473
Latin-American Republics: [2]	1,018	1,802
Other countries	1,822	6
Total	43,807	34,281
Rice, cleaned or milled:		
Poland and Danzig	1,610	4
Yugoslavia	1,221	22
Switzerland	[3]	11
United Kingdom	451	0
U. S. S. R.	8,130	0
Greece	2,039	66
Netherlands	90	9
France	2,555	32
Denmark	0	1
Belgium and Luxembourg	951	113
Italy	3	28
Other Europe	1,103	9
Total Europe	18,153	295
Canada	3,429	2,652
Iceland	954	855
Newfoundland and Labrador	455	334
Latin-American Republics: [2]		
Cuba	341,903	453,500
Venezuela	161	258
Canal Zone	4,518	251
Other L. A. Republics	1,923	1,260
Total L. A. Republics	348,505	455,269
British West Indies [4]	10,041	2,044
French West Indies	1,361	0
Curacao (N. W. I.)	843	446
Republic of Philippines	167,882	272,420
French Pacific Islands	883	103
Liberia	3,472	5,040
China	63,589	49,234
Netherlands East Indies	60,140	0
Japan	0	6,031
Other countries	3,904	24,074
Total	683,611	818,797
	1,000 bushels	*1,000 bushels*
Rye, grain (56 lbs.):		
United Kingdom	780	0
France	0	368
Belgium and Luxembourg	342	0
Czechoslovakia	1,396	0
Norway	1,406	0
Yugoslavia	1,322	0
Germany	241	193
Austria	0	11
Other Europe	678	0
Other countries	0	1
Total	6,165	573
Wheat, grain (60 lbs.):		
Azores	11	75
United Kingdom	3,492	24,189
Eire (Ireland)	0	645
Switzerland	0	3,405

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Wheat, grain (60 lbs.)—Con.:	*1,000 bushels*	*1,000 bushels*
Austria	744	6,724
Finland	312	2,633
Belgium and Luxembourg	16,902	7,915
Yugoslavia	15,772	0
Netherlands	10,505	11,128
Germany	3,830	25,921
Norway	94	3,711
France	44,000	4,212
Italy	39,520	14,642
Greece	15,156	6,390
Czechoslovakia	4,626	2,377
Other Europe	9,551	7,568
Total Europe	164,514	121,535
Canada	719	274
Latin-American Republics: [2]		
Mexico	10,681	11,310
Honduras	125	85
El Salvador	3	27
Colombia	0	296
Dominican Republic	25	33
Cuba	76	86
Brazil	588	1,377
Peru	926	449
Uruguay	638	1,314
Other L. A. Republics	27	766
Total L. A. Republics	13,089	15,743
China	9,858	3,147
Egypt	1,856	0
Algeria	22,033	1,032
Japan	0	13,522
India and Dependencies	5,795	18,542
Other countries	8,399	1,311
Total	226,263	175,106
Wheat flour, wholly of United States wheat (100 lbs.):	*1,000 bags*	*1,000 bags*
Finland	170	796
United Kingdom	3,514	4,226
Greece	412	2,046
Portugal	243	572
Belgium and Luxembourg	1,615	4,201
U. S. S. R.	562	[3]
Spain	147	[3]
Switzerland	69	1,028
Italy	3,946	7,552
Poland and Danzig	756	1,910
France	3,915	3,403
Norway	145	901
Denmark	0	33
Eire (Ireland)	0	663
Czechoslovakia	597	753
Netherlands	230	3,371
Germany	666	14,546
Yugoslavia	1,866	1
Austria	179	1,617
Other Europe	198	47
Total Europe	19,230	47,666
Canada	4	32
Iceland	1	17
Latin-American Republics: [2]		
Cuba	3,371	3,539
Ecuador	434	691
Guatemala	240	206
Canal Zone	98	62
Panama Republic	86	128
Nicaragua	125	133
Brazil	2,850	8,758
Costa Rica	146	94

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Grains and grain products—Con.:		
Wheat flour, wholly of United States wheat (100 lbs.)—Con.	*1,000 bags*	*1,000 bags*
Latin-American Republics—Con.		
Venezuela	249	1,111
Haiti	128	140
Mexico	731	1,114
Colombia	140	290
Dominican Republic	13	119
Other L. A. Republics	862	568
Total L. A. Republics	9,473	16,953
French West Indies	121	376
Curacao (N. W. I.)	29	91
British West Indies [4]	240	346
China	1,439	1,077
Republic of Philippines	2,325	3,106
Hong Kong	69	430
Egypt	698	0
British West Africa [7]	71	42
Algeria	0	107
Japan	0	2,987
Korea	0	190
Other countries	1,399	6,957
Total	35,099	80,377
Other wheat flour (100 lbs.):		
United Kingdom	290	16
Portugal	284	34
Greece	28	21
Spain	15	0
Italy	77	39
Sweden	25	24
Poland and Danzig	5	(3)
Czechoslovakia	4	0
France	283	142
Belgium and Luxembourg	107	0
Netherlands	(3)	2
Norway	281	(3)
Germany	0	210
Other Europe	0	(3)
Total Europe	1,399	488
Canada	101	13
Iceland	6	21
Latin-American Republics: [2]		
Cuba	157	210
Venezuela	531	197
Panama Republic	137	58
Canal Zone	(3)	25
Costa Rica	137	41
Brazil	909	491
Dominican Republic	219	97
Haiti	186	112
Guatemala	42	42
Ecuador	43	27
Colombia	79	8
Nicaragua	27	17
Mexico	10	3
Other L. A. Republics	108	105
Total L. A. Republics	2,585	1,433
French West Indies	168	54
Curacao (N. W. I.)	75	31
British West Indies [4]	111	23
British West Africa [7]	135	74
Egypt	19	0
Hong Kong	2	6
Republic of Philippines	26	12
China	77	(3)
Other countries	804	699
Total	5,508	2,854

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
Feeds:	*2,240-lb. tons*	*2,240-lb. tons*
Cottonseed cake and meal:		
Denmark	0	4,173
Other Europe	0	1,112
Canada	4	37
Mexico	9	14
Other countries	0	0
Total	13	5,336
Linseed cake and meal:		
Eire (Ireland)	0	138
Belgium and Luxembourg	260	1,664
Canada	7	(11)
British West Indies [4]	10	86
Other countries	0	(11)
Total	277	1,888
Grain sorghums (56 lbs.): [12]	*1,000 bushels*	*1,000 bushels*
Netherlands	730	0
Belgium and Luxembourg	553	0
France	192	11
Germany	0	664
Austria	0	60
Poland and Danzig	79	0
Yugoslavia	250	0
Greece	229	0
Other Europe	0	0
Total Europe	2,033	735
Canada	1	(3)
Cuba	6	5
Mexico	2	3
Other L. A Republics [2]	(3)	(3)
Aden	0	305
India and Dependencies	0	13,515
Ceylon	0	1,755
Hong Kong	0	396
French Morocco	66	0
Australia	322	0
Japan	0	1,674
Other countries	(3)	(3)
Total	2,430	18,388
Hops:	*1,000 pounds*	*1,000 pounds*
Eire (Ireland)	114	437
United Kingdom	71	5
Portugal	101	120
Italy	124	34
Belgium and Luxembourg	1,028	92
Netherlands	240	0
Sweden	144	0
Spain	110	0
Other Europe	92	13
Total Europe	2,024	701
Canada	3,168	3,111
Iceland	10	0
Latin-American Republics: [2]		
Mexico	2,430	1,551
Brazil	1,393	1,172
Argentina	1,413	928
Chile	265	326
Cuba	381	374
Venezuela	265	180
Uruguay	112	113
Ecuador	45	85
Colombia	482	1,211
Panama Republic	25	110
Bolivia	110	103
Peru	135	169
Other L. A. Republics	119	136
Total L. A. Republics	7,175	6,458

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Grains and Grain Products—Con.		
Hops—Continued:	*1,000 pounds*	*1,000 pounds*
British West Indies [4]	20	17
Australia	290	857
Union of South Africa	622	379
Egypt	181	72
China	45	38
India and Dependencies	94	72
Other countries	769	454
Total	14,398	12,159
Nuts:		
Almonds, sweet:		
Iceland	6	0
Canada	44	871
Latin-American Republics: [2]		
Cuba	12	9
Peru	6	5
Mexico	35	40
Costa Rica	7	5
Guatemala	5	3
Colombia	22	35
Dominican Republic	12	10
Other L. A. Republics	35	66
Total L. A. Republics	134	173
Republic of Philippines	113	18
Other countries	23	41
Total	320	1,103
Filberts:		
Canada	43	88
Mexico	3	16
Brazil	20	0
Cuba	194	308
Other L. A. Republics [2]	31	38
Other countries	24	15
Total	315	465
Peanuts, shelled:		
Germany	1	54
Netherlands	0	9,682
France	2	43,774
Belgium and Luxembourg	0	38,028
U. S. S. R.	4,061	978
Switzerland	81	2,332
Czechoslovakia	1,423	384
Yugoslavia	1,002	1
Austria	501	9
Other Europe	540	9,335
Total Europe	7,611	104,577
Canada	29,882	42,876
Newfoundland and Labrador	46	32
Latin-American Republics: [2]		
Panama Republic	29	33
Canal Zone	67	118
Venezuela	19	11
Cuba	8	411
Colombia	2	9
Other L. A. Republics	30	26
Total L. A. Republics	155	608
Curacao (N. W. I.)	22	49
British West Indies [4]	38	81
Republic of Philippines	45	337
New Zealand	(3)	1
Japan	0	452
Other countries	34	75
Total	37,833	149,088

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Peanuts, not shelled:	*1,000 pounds*	*1,000 pounds*
Switzerland	1,688	3,409
Other Europe	19	239
Total Europe	1,707	3,648
Canada	2,132	12,192
Newfoundland and Labrador	37	21
Latin-American Republics: [2]		
Panama Republic	5	9
Cuba	0	981
Other L. A. Republics	23	96
Total L. A. Republics	28	1,086
Curacao (N. W. I.)	6	54
British West Indies [4]	199	120
British Guiana	0	129
Republic of Philippines	12	0
Other countries	4	1,124
Total	4,125	18,374
Pecans, shelled:		
Sweden	(3)	3
Canada	900	206
Latin-American Republics: [2]		
Cuba	1	(3)
Canal Zone	24	21
Panama Republic	(3)	(3)
Honduras	(3)	1
Venezuela	2	3
Mexico	1	1
Other L. A. Republics	3	2
Total L. A. Republics	31	28
British West Indies [4]	(3)	(3)
Republic of Philippines	2	(3)
Other countries	7	6
Total	940	243
Pecans, not shelled:		
Sweden	205	173
Canada	1,828	758
Latin-American Republics: [2]		
Cuba	15	6
Canal Zone	12	(3)
Panama Republic	(3)	(3)
Honduras	3	4
Venezuela	4	2
Mexico	5	6
Other L. A. Republics	18	5
Total L. A. Republics	57	23
British West Indies [4]	5	1
Republic of Philippines	25	3
Other countries	50	37
Total	2,170	995
Walnuts, shelled:		
Newfoundland and Labrador	28	4
Canada	174	202
Latin-American Republics: [2]		
Cuba	1	2
Venezuela	7	8
Mexico	6	19
Canal Zone	13	8
Panama Republic	(3)	1
Other L. A. Republics	2	5
Total L. A. Republics	29	43

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Nuts—Continued:		
Walnuts, shelled—Continued:	*1,000 pounds*	*1,000 pounds*
British West Indies [4]	(3)	(3)
Union of South Africa	1	(3)
Republic of Philippines	1	(3)
Other countries	11	13
Total	244	262
Walnuts, not shelled:		
Sweden	250	648
United Kingdom	0	1
Switzerland	80	0
Canada	4,446	2,859
Newfoundland and Labrador	5	8
Iceland	1	0
Latin-American Republics: [2]		
Brazil	417	238
Uruguay	142	122
Cuba	468	431
Argentina	0	60
Peru	59	5
Venezuela	45	127
Mexico	63	121
Dominican Republic	30	23
Canal Zone	40	18
Panama Republic	20	6
Other L. A. Republics	101	98
Total L. A. Republics	1,385	1,249
British West Indies [4]	6	6
Union of South Africa	179	203
Republic of Philippines	64	26
New Zealand	(3)	(3)
Other countries	8	29
Total	6,424	5,029
Other nuts: [13]		
Germany	1	165
Netherlands	722	1
Poland and Danzig	1,673	909
Czechoslovakia	2,754	(3)
U. S. S. R.	6,310	181
Italy	1,068	11
Hungary	0	368
Sweden	(3)	89
Switzerland	0	243
Yugoslavia	987	12
Greece	1,350	3
United Kingdom	2	3
Other Europe	181	62
Total Europe	15,048	2,047
Canada	743	2,644
Newfoundland and Labrador	103	168
Iceland	6	11
Latin-American Republics: [2]		
Mexico	129	306
Colombia	34	54
Cuba	19	24
Canal Zone	105	143
Panama Republic	12	14
Venezuela	29	81
Guatemala	7	4
Peru	2	12
Honduras	3	6
Brazil	5	20
Argentina	(3)	1
Other L. A. Republics	21	24
Total L. A. Republics	366	689

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Other nuts—Continued:	*1,000 pounds*	*1,000 pounds*
Curacao (N. W. I.)	120	137
British West Indies [4]	160	144
Republic of Philippines	233	69
Union of South Africa	17	26
New Zealand	1	0
Other countries	295	86
Total	17,092	6,021
Oils:		
Cooking fats other than lard:		
Czechoslovakia	24	1,164
United Kingdom	2	2
U. S. S. R.	0	5
France	10	6
Italy	255	211
Poland and Danzig	2,169	1,692
Yugoslavia	918	0
Finland	762	0
Other Europe	32	168
Total Europe	4,172	3,248
Canada	1,744	311
Newfoundland and Labrador	9	185
Latin-American Republics: [2]		
Canal Zone	922	1,151
Panama Republic	190	103
Venezuela	136	63
Guatemala	169	310
Costa Rica	175	66
Other L. A. Republics	242	563
Total L. A. Republics	1,834	2,256
Curacao (N. W. I.)	421	381
French West Indies	35	0
British West Indies [4]	56	150
Other countries	523	1,747
Total	8,794	8,278
Corn oil, edible:		
Europe	(3)	5
Canada	182	97
Latin-American Republics [2]	120	58
Curacao (N. W. I.)	4	0
French West Indies	0	0
India and Dependencies	0	1
Other countries	5	4
Total	311	165
Cottonseed oil:		
Germany	0	6
France	2,481	5,058
Sweden	784	0
Other Europe	258	29
Total Europe	3,523	5,093
Canada	389	129
Iceland	2	0
Latin-American Republics: [2]		
Colombia	14	7
Canal Zone	1,301	148
Panama Republic	8	5
Cuba	49	13
Venezuela	27	11
Mexico	8	3
Haiti	8	0
Other L. A. Republics	26	25
Total L. A. Republics	1,441	212

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued	*1,000 pounds*	*1,000 pounds*
Cottonseed oil—Continued		
Curacao (N. W. I.)	220	86
British West Indies [4]	1	7
Republic of Philippines	196	1,608
British Malaya	7	0
Netherlands East Indies	10	112
Other countries	106	232
Total	5,895	7,479
Linseed oil:		
U. S. S. R.	247	0
France	15,976	2
Other Europe	16	4
Canada	271	256
Iceland	475	(3)
Latin-American Republics: [2]		
Cuba	1,185	99
Venezuela	382	28
Canal Zone	138	160
Panama Republic	16	1
Chile	35	35
Peru	68	34
Mexico	24	11
Costa Rica	87	8
Haiti	25	6
Bolivia	40	32
Other L. A. Republics	479	83
Total L. A. Republics	2,479	497
French West Indies	28	0
Curacao (N. W. I.)	35	20
British West Indies [4]	2	6
Republic of Philippines	107	67
Belgian Congo	44	1
Union of South Africa	0	7
Other countries	362	73
Total	20,042	933
Soybean oil, edible:		
Italy	785	9,153
Finland	0	1,812
Sweden	0	27
U. S. S. R.	1,616	1
Czechoslovakia	612	3,691
Spain	3,798	7,688
Netherlands	5,631	2,409
Belgium and Luxembourg	5,673	4,553
France	4,674	7,617
Other Europe	64	2,129
Total Europe	22,853	39,080
Canada	4,310	6,844
Iceland	1,888	997
Cuba	10,783	6,177
Other L. A. Republics [2]	1,961	1,675
French West Indies	2,539	1,853
Curacao (N. W. I.)	507	890
British West Indies [4]	37	204
New Zealand	356	223
Union of South Africa	24	19
Other countries	2,222	3,179
Total	47,480	61,141
Soybean oil, crude:		
Belgium and Luxembourg	0	3,727
Denmark	0	1,763
France	0	1,279
Switzerland	0	1,873
United Kingdom	0	4,574
Netherlands	0	5,111
Other Europe	11	709
Total Europe	11	19,036

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Soybean oil, crude—Continued	*1,000 pounds*	*1,000 pounds*
Canada	3,177	3,599
Iceland	7	0
Cuba	2,338	2,984
Other L. A. Republics [2]	80	38
Other countries	38	71
Total	5,651	25,728
Soybeans:		
United Kingdom	20,373	16,349
U. S. S. R.	213	0
France	116,592	20,652
Netherlands	21,458	0
Belgium and Luxembourg	9,975	0
Greece	14,016	0
Poland and Danzig	3,788	0
Norway	33,232	42,559
Denmark	981	0
Austria	0	11,775
Germany	0	18,453
Other Europe	2,374	2
Total Europe	223,002	109,790
Canada	78,223	105,242
Latin-American Republics: [2]		
Venezuela	2	12
Cuba	38	64
Argentina	0	11
Mexico	(3)	1
Other L. A. Republics	3	2
Total L. A. Republics	43	90
Japan	0	14,076
Republic of Philippines	2,658	1,037
Other countries	16	281
Total	303,942	230,516
Soya flour:		
Austria	0	20,538
Belgium and Luxembourg	5	777
Germany	0	1,807
Sweden	4	1,064
Switzerland	0	1,398
U. S. S. R.	1,467	400
United Kingdom	1	2,900
Greece	10,727	10,060
Yugoslavia	19,417	0
Italy	23,063	59,480
Netherlands	21,380	11,065
Czechoslovakia	23,409	6,895
Poland and Danzig	10,024	15,160
Other Europe	239	256
Total Europe	109,736	131,802
Canada	3,024	3,030
Iceland	19	2
Latin-American Republics: [2]		
Mexico	93	248
Cuba	15	22
Other L. A. Republics	66	89
Total L. A. Republics	174	359
New Zealand	25	34
China	13,234	38,099
Other countries	281	2,191
Total	126,493	175,517

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued	*2,000-lb. tons*	*2,000-lb. tons*
Sugar, refined:		
Finland	9,369	41,605
Greece	27,593	22,464
United Kingdom	15	8
Austria	1	2,923
Yugoslavia	30,319	1,973
Italy	37,016	23,408
Norway	4,673	4,673
Eire (Ireland)	0	1
Netherlands	13	0
Belgium and Luxembourg	28	166
France	29,449	63,602
Switzerland	28,056	38,037
U. S. S. R.	3,621	2
Other Europe	3,534	2,563
Total Europe	173,687	201,425
Newfoundland and Labrador	11,422	10,042
Iceland	4,159	4,982
Canada	103	11
Latin-American Republics: [2]		
Canal Zone	3,401	4,341
Mexico	16	1
Colombia	7	9
Chile	1	2
Other L. A. Republics	8	9
Total L. A. Republics	3,433	4,362
British West Indies [4]	807	805
Curacao (N. W. I.)	204	268
French Morocco	16,496	0
Algeria	46,712	20,567
Other French Africa [14]	27,441	17,440
Republic of Philippines	6,672	4,042
China	26	50
Iran (Persia)	8	0
Japan	0	12,061
Other countries	1,482	1,253
Total	292,652	277,308
	1,000 pounds	*1,000 pounds*
Timothy seed:		
United Kingdom	2,579	2,368
Eire (Ireland)	291	579
Switzerland	382	235
U. S. S. R.	4,818	0
Netherlands	494	411
Azores	(3)	10
Finland	0	1,638
Germany	407	986
France	1,618	286
Belgium and Luxembourg	110	33
Other Europe	1	0
Total Europe	10,700	6,546
Canada	486	398
Newfoundland and Labrador	21	16
Latin-American Republics [2]	23	7
Other countries	1	0
Total	11,231	6,967
Tobacco leaf:		
Black fat waterbaler and dark African:		
Latin-American Republics [2]	12	13
Curacao (N. W. I.)	14	35
British West Indies [4]	128	132
French West Indies	4	1
British Guiana	88	78
Surinam	31	41
Nigeria	2,196	1,833

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
Tobacco leaf—Continued	*1,000 pounds*	*1,000 pounds*
Black fat waterbaler, etc., Con.		
Gold Coast	790	806
Portuguese Africa [15]	110	123
French Africa [14]	798	1,490
Spanish Africa [16]	205	0
Liberia	24	41
Other countries	375	225
Total	4,775	4,818
Bright flue-cured, stemmed:		
United Kingdom	14,968	25,141
Portugal	743	997
Eire (Ireland)	307	709
Sweden	874	2,908
France	300	0
Netherlands	0	57
Belgium and Luxembourg	250	113
Norway	1,004	48
Denmark	0	103
Other Europe	405	136
Total Europe	18,851	30,212
Canada	99	0
Latin-American Republics: [2]		
Venezuela	44	190
Argentina	885	732
Uruguay	122	481
Nicaragua	261	145
Costa Rica	9	54
Mexico	579	754
Guatemala	85	86
Colombia	187	228
Peru	0	161
Chile	11	110
Brazil	23	52
Other L. A. Republics	150	182
Total L. A. Republics	2,356	3,175
British West Indies [4]	0	22
China	30	114
Hong Kong	0	45
India and Dependencies	9,658	13,631
Australia	0	1
Egypt	546	544
British East Africa	19	71
Other countries	427	214
Total	31,986	48,029
Bright flue-cured, unstemmed:		
United Kingdom	285,596	234,561
Portugal	1,897	1,845
Eire (Ireland)	11,121	14,866
Sweden	6,330	6,272
France	1,438	2,316
Netherlands	7,567	38,457
Belgium and Luxembourg	7,740	14,670
Norway	4,998	4,812
Denmark	426	6,596
Other Europe	3,932	11,449
Total Europe	331,045	335,844
Canada	87	219
Newfoundland and Labrador	93	437
Latin-American Republics: [2]		
Argentina	624	809
Uruguay	291	203
Nicaragua	0	126
Mexico	(3)	44
Guatemala	52	80
El Salvador	181	280
Chile	6	0
Brazil	209	207
Other L. A. Republics	53	51
Total L. A. Republics	1,416	1,800

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Tobacco leaf—Continued:		
Bright flue-cured, unstemmed—Continued:	*1,000 pounds*	*1,000 pounds*
British West Indies [4]	11	36
French West Indies	34	0
British Guiana	321	395
China	11,113	55,814
Hong Kong	1,097	5,142
India and Dependencies	4,117	1,519
New Zealand	8,816	2,864
Netherlands East Indies	0	1,364
Australia	25,647	13,585
Egypt	2,468	2,884
Siam (Thailand)	660	1,209
British East Africa	1,483	1,215
Ceylon	1,246	1,343
Nigeria	549	808
Other countries	1,696	3,079
Total	391,899	432,557
Burley:		
Czechoslovakia	0	1,534
Portugal	7,354	3,861
France	6,711	4,442
United Kingdom	233	1,268
Sweden	807	1,804
Switzerland	427	495
Belgium and Luxembourg	1,216	6,956
Netherlands	2,756	4,254
Denmark	306	1,733
Norway	1,062	1,047
Italy	133	5,396
Other Europe	488	58
Total Europe	21,493	32,848
Newfoundland and Labrador	38	372
Latin-American Republics: [2]		
Mexico	1,135	850
Argentina	348	722
Nicaragua	38	38
Brazil	148	150
Uruguay	11	24
Guatemala	76	87
Other L. A. Republics	66	217
Total L. A. Republics	1,822	2,088
Egypt	542	680
Australia	13	103
French Indo-China	0	330
India and Dependencies	5	1
Other countries	440	536
Total	24,353	36,958
Cigar leaf:		
Sweden	338	315
Norway	50	66
Denmark	2,209	932
United Kingdom	485	132
Eire (Ireland)	[3]	3
Netherlands	147	366
Belgium and Luxembourg	1,185	855
Switzerland	542	516
Finland	0	231
Azores	3	6
Portugal	46	28
Czechoslovakia	0	56
Other Europe	0	0
Total Europe	5,005	3,506

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Cigar leaf—Continued	*1,000 pounds*	*1,000 pounds*
Canada	237	242
Latin-American Republics: [2]		
Mexico	4	73
Panama Republic	0	3
Colombia	10	3
Chile	0	18
Brazil	19	67
Argentina	37	32
Other L. A. Republics	4	5
Total L. A. Republics	74	201
British West Indies [4]	3	41
Surinam	5	5
India and Dependencies	3	7
French Indo-China	0	24
Republic of Philippines	62	39
Australia	136	18
New Zealand	6	0
French Morocco	0	18
Algeria	4	1
Tunisia	128	72
Canary Islands	30	187
Cameroon	22	2
Gold Coast	3	0
Liberia	14	0
Other countries	9	0
Total	5,741	4,363
Dark-fired Kentucky and Tennessee:		
Switzerland	3,936	3,797
United Kingdom	1,747	2,374
Portugal	580	230
Eire (Ireland)	538	599
Sweden	3,937	1,297
Spain	5	0
France	26,104	4,982
Belgium and Luxembourg	4,206	4,041
Denmark	609	773
Netherlands	1,357	1,285
Italy	95	1,502
Other Europe	774	820
Total Europe	43,888	21,700
Canada	121	68
Iceland	84	16
Latin-American Republics: [2]		
Argentina	202	362
Panama Republic	108	41
Uruguay	46	33
Brazil	28	17
Other L. A. Republics	6	5
Total L. A. Republics	390	458
French West Indies	34	12
British West Indies [4]	6	11
Curacao (N. W. I.)	7	4
Egypt	329	426
Canary Islands	252	257
French Indo-China	0	85
British West Africa [7]	997	265
French Africa [14]	2,035	1,639
New Zealand	143	0
Other countries	223	209
Total	48,509	25,150
Dark Virginia:		
Sweden	2,129	982
Switzerland	951	1,062

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Tobacco leaf—Continued:	*1,000 pounds*	*1,000 pounds*
Dark Virginia—continued:		
United Kingdom	406	332
Portugal	214	662
Norway	3,934	1,475
Netherlands	7	445
Belgium and Luxembourg	247	603
Other Europe	529	427
Total Europe	8,417	5,988
Latin-American Republics: [2]		
Argentina	147	9
Other L. A. Republics	2	(3)
Total L. A. Republics	149	9
British West Indies [4]	125	99
New Zealand	47	110
Australia	30	30
Netherlands East Indies	0	182
Spanish Africa [16]	0	10
French Africa [14]	117	129
British West Africa [7]	0	5
India and Dependencies	8	114
Other countries	72	598
Total	8,965	7,274
Green River:		
Sweden	261	0
United Kingdom	218	930
Eire (Ireland)	0	169
Netherlands	0	1
Belgium and Luxembourg	206	577
France	1,554	0
Switzerland	8	35
Italy	0	(3)
Other Europe	0	0
Total Europe	2,247	1,712
Latin-American Republics [2]	6	1
British West Indies [4]	7	0
French West Indies	14	0
French Morocco	0	22
Algeria	0	34
Cameroon	21	39
French West Africa	0	4
Gold Coast	10	6
Liberia	116	73
Other countries	5	0
Total	2,426	1,891
Maryland and Ohio export:		
Switzerland	3,327	5,129
France	5	0
Netherlands	514	162
Belgium and Luxembourg	0	310
Denmark	0	7
Other Europe	259	26
Total Europe	4,105	5,634
French Morocco	75	187
Algeria	95	33
Tunisia	158	0
Other countries	30	28
Total	4,463	5,882
One sucker leaf:		
United Kingdom	0	24
Eire (Ireland)	18	14
Belgium and Luxembourg	650	770

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
One sucker leaf—Continued:	*1,000 pounds*	*1,000 pounds*
France	991	2,201
Spain	0	(3)
Portugal	0	3
Other Europe	0	0
Total Europe	1,659	3,012
Newfoundland and Labrador	20	33
British West Indies [4]	64	50
Curacao (N. W. I.)	11	8
Canary Islands	0	44
French Morocco	27	90
Tunisia	294	0
Cameroon	16	20
French West Africa	73	131
Gold Coast	8	(3)
Nigeria	640	151
Portuguese Africa [15]	82	73
Liberia	131	87
Other countries	0	0
Total	3,025	3,699
Perique and other:		
Sweden	1	26
Norway	14	21
United Kingdom	127	129
Eire (Ireland)	0	(3)
Belgium and Luxembourg	0	1
Switzerland	4	7
Other Europe	0	0
Total Europe	146	184
Canada	5	6
Other countries	0	0
Total	151	190
Vegetables, fresh or dried:	*1,000 bushels*	*1,000 bushels*
Beans, seed (60 lbs.):		
Sweden	(3)	0
Norway	0	(3)
United Kingdom	11	5
Eire (Ireland)	(3)	(3)
Netherlands	(3)	(3)
Belgium and Luxembourg	(3)	(3)
France	94	74
Germany	17	21
Austria	58	1
Switzerland	3	2
Poland and Danzig	86	13
U. S. S. R.	52	0
Greece	(3)	0
Yugoslavia	0	12
Other Europe	0	0
Total Europe	321	128
Canada	15	16
Newfoundland and Labrador	(3)	1
Latin-American Republics: [2]		
Mexico	(3)	1
Panama Republic	(3)	(3)
Cuba	1	27
Argentina	2	3
Other L. A. Republics	1	1
Total L. A. Republics	4	32
British West Indies [4]	(3)	(3)
China	0	2
Australia	(3)	(3)
New Zealand	1	1
Other countries	2	3
Total	343	183

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Vegetables, fresh or dried—Continued	*1,000 bushels*	*1,000 bushels*
Beans, other, dry, ripe (60 lbs.):		
Sweden	0	2
Norway	(3)	0
United Kingdom	450	704
Eire (Ireland)	0	6
Netherlands	0	(3)
Belgium and Luxembourg	0	(3)
France	53	3
Germany	(3)	98
Austria	(3)	88
Switzerland	(3)	(3)
Poland and Danzig	3	11
U. S. S. R.	197	0
Greece	43	5
Italy	59	7
Czechoslovakia	108	0
Other Europe	(3)	5
Total Europe	913	929
Canada	53	72
Newfoundland and Labrador	6	10
Latin-American Republics: [2]		
Mexico	(3)	1
Panama Republic	1	2
Canal Zone	10	8
Cuba	61	452
Argentina	0	(3)
Other L. A. Republics	1	4
Total L. A. Republics	73	467
British West Indies [4]	1	2
Curacao (N. W. I.)	2	5
French West Indies	(3)	10
China	13	29
Australia	22	0
New Zealand	(3)	0
Egypt	1	0
French Pacific Islands	1	2
Japan	0	773
Other countries	28	10
Total	1,113	2,309
Onions (57 lbs.):		
United Kingdom	0	204
Eire (Ireland)	0	15
Canada	287	488
Newfoundland and Labrador	11	34
Latin-American Republics: [2]		
Cuba	575	661
Canal Zone	29	50
Panama Republic	29	59
Mexico	21	78
Dominican Republic	5	12
Other L. A. Republics	10	21
Total L. A. Republics	669	881
Curacao (N. W. I.)	22	21
French West Indies	9	1
British West Indies [4]	11	58
Republic of Philippines	244	429
Other countries	25	25
Total	1,278	2,156
Peas, dried:		
Chickpeas (60 lbs.):		
Greece	16	0
Other Europe	0	(3)
Total Europe	16	(3)

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
	1,000 bushels	*1,000 bushels*
Peas, dried—Continued		
Cuba	79	2
Other L. A. Republics [2]	1	2
Republic of Philippines	29	3
Other countries	1	3
Total	126	10
Cowpeas (60 lbs.):		
Poland and Danzig	0	3
Other Europe	0	(3)
Latin American Republics [2]	1	5
British West Indies [4]	1	(3)
Other countries	(3)	(3)
Total	2	8
Peas, seed (60 lbs.):		
Sweden	(3)	1
Norway	(3)	(3)
United Kingdom	43	37
Eire (Ireland)	1	1
Netherlands	1	15
Belgium and Luxembourg	(3)	8
France	139	84
Germany	262	88
Austria	18	2
Switzerland	7	1
Poland and Danzig	1	3
U. S. S. R.	233	0
Italy	0	4
Yugoslavia	18	5
Greece	0	(3)
Other Europe	(3)	(3)
Total Europe	723	249
Canada	63	53
Latin-American Republics: [2]		
Mexico	2	1
Cuba	2	2
Brazil	2	3
Other L. A. Republics	6	13
Total L. A. Republics	12	19
British West Indies [4]	(3)	(3)
Other countries	9	7
Total	807	328
Peas, other, dry, ripe (60 lbs.):		
Sweden	2	9
Norway	(3)	0
Denmark	0	9
United Kingdom	803	863
Eire (Ireland)	0	(3)
Netherlands	14	0
Belgium and Luxembourg	42	6
France	877	72
Germany	0	1,235
Austria	0	117
Czechoslovakia	225	0
Switzerland	32	27
Poland and Danzig	197	8
U. S. S. R.	55	0
Italy	565	18
Yugoslavia	683	0
Greece	405	(3)
Other Europe	48	6
Total Europe	3,948	2,370
Iceland	5	6
Canada	24	47
Newfoundland and Labrador	18	15

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Vegetables, fresh or dried—Continued:		
Peas, other, dry, ripe (60 lbs.)—Continued	*1,000 bushels*	*1,000 bushels*
Latin-American Republics: [2]		
Mexico	1	2
Panama Republic	1	2
Canal Zone	6	4
Cuba	209	158
Venezuela	11	25
Brazil	41	136
Other L. A. Republics	1	3
Total L. A. Republics	270	330
British West Indies [4]	18	15
Curacao (N. W. I.)	5	4
Republic of Philippines	31	(3)
Algeria	2	(3)
Egypt	197	0
French Pacific Islands	1	2
Japan	0	1,581
Other countries	48	5
Total	4,567	4,375
Potatoes, white (60 lbs.):		
Germany	0	5,763
Belgium and Luxembourg	867	493
France	1,632	0
U. S. S. R.	20	0
Italy	(3)	521
Czechoslovakia	(3)	0
Portugal	(3)	868
Albania	(3)	15
Greece	19	0
Switzerland	0	111
Spain	0	774
Yugoslavia	0	768
Austria	0	(2)
Other Europe	0	0
Total Europe	2,538	9,313
Canada	8,083	569
Latin-American Republics: [2]		
Cuba	1,916	1,557
Canal Zone	256	204
Panama Republic	8	3
Venezuela	247	244
Argentina	2	27
Mexico	453	412
Uruguay	0	1
Colombia	8	41
Other L. A. Republics	8	69
Total L. A. Republics	2,898	2,558
Curacao (N. W. I.)	184	113
French West Indies	27	10
British West Indies [4]	44	49
Republic of Philippines	178	255
Netherlands East Indies	0	1
French Pacific Islands	6	5
Hong Kong	4	30
Korea	0	103
Japan	0	37
Other countries	63	57
Total	14,025	13,100

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Tomatoes, fresh:	*1,000 pounds*	*1,000 pounds*
Canada	47,748	40,019
Newfoundland and Labrador	373	261
Latin-American Republics: [2]		
Mexico	1,829	2,538
Canal Zone	549	195
Panama Republic	(3)	4
Cuba	190	274
Other L. A. Republics	0	1
Total L. A. Republics	2,568	3,012
Curacao (N. W. I.)	80	118
British West Indies [4]	20	80
Other countries	(2)	20
Total	50,789	43,510
Dehydrated soups:		
Belgium and Luxembourg	136	1,449
United Kingdom	1	1
Italy	27,950	1,895
Greece	9,792	1
U. S. S. R.	12,119	11,382
Czechoslovakia	3,488	2
Poland and Danzig	16,748	3,283
Germany	22	302
Austria	2,779	117
Other Europe	2,694	307
Total Europe	75,729	18,739
Canada	202	464
Iceland	5	0
Latin-American Republics: [2]		
Mexico	25	180
Panama Republic	73	125
Canal Zone	11	14
Cuba	412	391
Venezuela	830	187
Other L. A. Republics	167	360
Total L. A. Republics	1,518	1,257
Curacao (N. W. I.)	27	58
Egypt	19	0
China	17,596	31,457
Japan	0	15,198
Other countries	346	1,185
Total	95,442	68,358
Dehydrated vegetables:		
Belgium and Luxembourg	33	159
France	1,239	129
Germany	82	1,118
United Kingdom	279	11
Italy	8,854	475
Greece	9	2
U. S. S. R.	5,408	0
Other Europe	117	65
Total Europe	16,021	1,959
Canada	531	207
Iceland	18	1
Latin-American Republics: [2]		
Mexico	5	97
Panama Republic	1	2
Canal Zone	22	1
Cuba	8	20
Other L. A. Republics	4	6
Total L. A. Republics	40	126

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued	*1,000 pounds*	*1,000 pounds*
Dehydrated vegetables—Con.		
Curacao (N. W. I.)	1	4
French West Indies	6	0
India and Dependencies	18,126	6,789
Netherlands East Indies	3,903	16,625
Japan	0	56
Other countries	604	76
Total	39,250	25,843
Vegetables, canned:		
Asparagus, canned:		
Switzerland	147	1,918
Portugal	0	14
Belgium and Luxembourg	0	476
Sweden	490	1,117
France	1	5
Other Europe	(3)	51
Total Europe	638	3,581
Canada	4	449
Newfoundland and Labrador	1	18
Iceland	18	6
Latin-American Republics: [2]		
Cuba	147	664
Mexico	167	663
Brazil	116	630
Venezuela	218	379
Canal Zone	244	114
Panama Republic	61	128
Colombia	95	255
Peru	18	200
Costa Rica	45	105
El Salvador	19	36
Ecuador	9	53
Other L. A. Republics	55	202
Total L. A. Republics	1,194	3,429
Curacao (N. W. I.)	19	72
British West Indies [4]	7	72
French West Indies	6	4
Union of South Africa	196	1,857
Republic of Philippines	994	625
India and Dependencies	2	10
Netherlands East Indies	7	10
Hong Kong	68	223
British Malaya	5	(3)
Mozambique	0	71
Belgian Congo	27	99
China	206	608
French Pacific Islands	38	135
Australia	0	1
Other countries	85	211
Total	3,515	11,481
Baked beans and pork and beans, canned:		
United Kingdom	0	210
U. S. S. R.	624	0
Switzerland	0	3
Italy	4,259	245
Belgium and Luxembourg	1,938	973
Germany	237	0
Other Europe	3,420	99
Total Europe	10,478	1,530
Newfoundland and Labrador	758	1,364
Canada	262	541
Latin-American Republics: [2]		
Brazil	6	761
Canal Zone	210	361

Commodity exported and country of destination	Year beginning July 1—	
	1945–46	1946–47
Baked beans and pork and beans, canned—Continued:	*1,000 pounds*	*1,000 pounds*
Latin-American Republics—Con.		
Panama Republic	164	136
Mexico	64	69
Cuba	50	60
Venezuela	108	159
Other L. A. Republics	105	101
Total L. A. Republics	707	1,647
British West Indies [4]	71	97
Curacao (N. W. I.)	129	69
Republic of Philippines	498	732
Egypt	907	0
Union of South Africa	545	1,162
Hong Kong	10	11
China	46	10
India and Dependencies	1,257	4
Iraq	100	(3)
British West Africa [7]	47	2
Other countries	1,063	851
Total	16,878	8,020
Beans, lima, canned:		
France	6	12
Yugoslavia	0	31
Other Europe	0	27
Canada	38	327
Latin-American Republics: [2]		
Venezuela	20	43
Cuba	15	10
Colombia	4	5
Nicaragua	6	0
Panama Republic	11	9
Peru	6	4
Brazil	6	5
Canal Zone	95	33
Other L. A. Republics	3	6
Total L. A. Republics	166	115
Curacao (N. W. I.)	12	32
British West Indies [4]	9	24
British West Africa [7]	3	(3)
Belgian Congo	1	1
Liberia	3	2
Iran (Persia)	16	0
Netherlands East Indies	15	1
Republic of Philippines	2	16
India and Dependencies	1	0
Other countries	12	63
Total	284	651
Beans, string or stringless, canned:		
Italy	2,367	14
Belgium and Luxembourg	407	19
France	14	10
United Kingdom	9	57
Yugoslavia	856	69
Greece	163	18
Poland and Danzig	3	39
Germany	2	4
Other Europe	314	88
Total Europe	4,135	318
Canada	136	126
Newfoundland and Labrador	77	13
Latin-American Republics: [2]		
Cuba	259	156
Panama Republic	137	56
Venezuela	140	118
Colombia	29	47
Mexico	87	42

See footnotes on page 513.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Vegetables, canned—Continued		
Beans, string or stringless, canned—continued:		
Latin-American Republics—Con.	*1,000 pounds*	*1,000 pounds*
Brazil	(3)	138
Peru	34	49
Nicaragua	13	3
Bolivia	1	3
Canal Zone	304	218
Other L. A. Republics	21	18
Total L. A. Republics	1,025	848
Curacao (N. W. I.)	690	423
British West Indies [4]	24	137
India and Dependencies	3,117	(3)
Egypt	493	0
Belgian Congo	15	3
Liberia	7	6
British West Africa [7]	54	2
Iraq	76	(3)
Japan	0	31
Republic of Philippines	426	14
Netherlands East Indies	157	448
British Malaya	48	931
Burma	85	874
Union of South Africa	72	49
Other countries	551	390
Total	11,188	4,613
Corn, canned:		
Norway	18	0
Sweden	5	23
United Kingdom	14	0
France	18	3
Germany	4	49
Czechoslovakia	1	28
Poland and Danzig	4	32
Italy	21	0
Greece	34	3
Yugoslavia	14	0
Other Europe	7	15
Total Europe	140	153
Canada	5	3
Newfoundland and Labrador	56	5
Latin-American Republics: [2]		
Canal Zone	377	330
Panama Republic	90	75
Cuba	334	324
Mexico	114	104
Venezuela	148	171
Dominican Republic	8	7
Colombia	47	52
Brazil	40	203
Other L. A. Republics	64	64
Total L. A. Republics	1,222	1,330
Curacao (N. W. I.)	41	62
British West Indies [4]	65	154
British Honduras	22	34
Republic of Philippines	1,235	1,360
Hong Kong	246	162
Union of South Africa	538	2,205
India and Dependencies	2	1
China	66	53
British Malaya	7	0
Egypt	4	0
Liberia	6	4
Arabia Peninsula States	67	55
New Zealand	2	0
Other countries	79	50
Total	3,803	5,631

Commodity exported and country of destination	Year beginning July 1— 1945–46	1946–47
Peas, canned:	*1,000 pounds*	*1,000 pounds*
Germany	3	26
United Kingdom	12	4
Sweden	1	753
Switzerland	197	373
Yugoslavia	14	98
U. S. S. R.	95	0
Italy	5,076	16
Belgium and Luxembourg	0	1,680
France	70	15
Portugal	12	4
Other Europe	233	162
Total Europe	5,713	3,131
Newfoundland and Labrador	169	208
Iceland	150	9
Miquelon and St. Pierre	1	33
Canada	227	81
Latin-American Republics: [2]		
Brazil	547	14,949
Cuba	569	1,435
Canal Zone	382	432
Panama Republic	472	306
Venezuela	506	828
Colombia	218	307
Mexico	151	121
Honduras	69	45
Costa Rica	130	86
Nicaragua	91	27
Dominican Republic	69	40
El Salvador	37	28
Other L. A. Republics	92	447
Total L. A. Republics	3,333	19,051
Curacao (N. W. I.)	616	448
British West Indies [4]	126	571
British Honduras	28	16
British Guiana	7	10
Republic of Philippines	958	671
Netherlands East Indies	205	576
Union of South Africa	591	1,990
India and Dependencies	14,320	2
British Malaya	174	683
Egypt	1,459	0
Iraq	107	0
Other countries	1,709	1,686
Total	29,893	29,166
Soups, canned:		
Germany	0	48
United Kingdom	7	41
U. S. S. R.	22	32
Italy	164	62
Belgium and Luxembourg	111	187
Sweden	191	1,017
Poland and Danzig	50	145
Czechoslovakia	73	98
Yugoslavia	32	69
Greece	74	90
Other Europe	296	180
Total Europe	1,020	1,969
Newfoundland and Labrador	146	409
Canada	351	675
Latin-American Republics: [2]		
Brazil	17	542
Canal Zone	954	1,801
Panama Republic	786	766
Cuba	564	1,015
Mexico	410	767
Venezuela	353	722
Colombia	158	279

See footnotes on page 518.

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TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945-46	1946-47
VEGETABLE PRODUCTS—continued		
Vegetables, canned—Continued:		
Soups, canned—Continued		
L. A. Republics: [2]—Continued	*1,000 pounds*	*1,000 pounds*
Dominican Republic	64	155
Peru	45	52
Costa Rica	50	44
El Salvador	8	10
Other L. A. Republics	129	158
Total L. A. Republics	3,538	6,311
Curacao (N. W. I.)	390	902
British West Indies [4]	83	51
Republic of Philippines	672	844
British Malaya	122	2
Hong Kong	37	169
China	1,053	157
Union of South Africa	669	1,646
Liberia	21	23
India and Dependencies	21	75
Netherlands East Indies	123	3
British West Africa [7]	48	12
Belgian Congo	137	74
Egypt	89	1
New Zealand	7	7
Other countries	551	426
Total	9,078	13,756
Spinach, canned:		
Germany	12	3,373
Italy	906	7
Belgium and Luxembourg	0	25
Greece	6	93
United Kingdom	103	84
Other Europe	43	59
Total Europe	1,070	3,641
Canada	51	1,118
Newfoundland and Labrador	6	24
Latin-American Republics: [2]		
Cuba	53	55
Panama Republic	47	33
Venezuela	65	56
Colombia	20	20
Nicaragua	4	2
Mexico	11	12
Brazil	[3]	18
Peru	6	12
Bolivia	2	1
Canal Zone	167	85
Other L. A. Republics	11	14
Total L. A. Republics	386	308
Curacao (N. W. I.)	172	82
British West Indies [4]	8	35
Surinam	[3]	1
India and Dependencies	1,353	0
Belgian Congo	[3]	0
Liberia	[3]	2
Egypt	21	0
Republic of Philippines	45	95
Netherlands East Indies	73	154
Iraq	1	0
British Malaya	32	0
Other countries	171	109
Total	3,389	5,569
Tomatoes, canned:		
United Kingdom	15	0
Czechoslovakia	1	18
Poland and Danzig	724	33
U. S. S. R.	54	0
Italy	1,256	40
Belgium and Luxembourg	918	16
France	18	7
Other Europe	237	32
Total Europe	3,223	146

Commodity exported and country of destination	Year beginning July 1— 1945-46	1946-47
	1,000 pounds	*1,000 pounds*
Tomatoes, canned—Continued		
Canada	160	340
Newfoundland and Labrador	24	34
Latin-American Republics: [2]		
Brazil	1	15
Venezuela	7	42
Colombia	16	21
Canal Zone	449	400
Panama Republic	22	9
Mexico	33	50
Costa Rica	11	13
Other L. A. Republics	65	100
Total L. A. Republics	604	650
Curacao (N. W. I.)	106	177
British West Indies [4]	58	54
Egypt	620	0
Australia	1,392	0
Union of South Africa	9	3
India and Dependencies	1,432	[3]
Ceylon	725	0
British West Africa [7]	24	0
Iraq	28	0
Arabia Peninsula States	27	65
Republic of Philippines	290	390
China	24	40
Other countries	148	91
Total	8,894	1,990
Tomato juice, canned:		
Germany	3	81
U. S. S. R.	14,580	1,411
Belgium and Luxembourg	1	2,377
Italy	200	511
Czechoslovakia	26,656	2,417
Poland and Danzig	22,549	15,993
Yugoslavia	12,231	4
Greece	10,559	923
Other Europe	512	243
Total Europe	87,291	23,960
Canada	0	2
Newfoundland and Labrador	32	13
Latin-American Republics: [2]		
Canal Zone	812	542
Panama Republic	240	246
Cuba	789	372
Venezuela	77	283
Colombia	139	119
Peru	99	62
Mexico	102	147
Brazil	99	200
Bolivia	3	19
Ecuador	34	13
Other L. A Republics	205	127
Total L. A. Republics	2,599	2,130
Curacao (N. W. I.)	75	92
British West Indies [4]	18	136
Surinam	19	2
British Guiana	4	0
Republic of Philippines	454	113
China	227	39
Hong Kong	37	120
Egypt	4	2
Belgian Congo	55	32
Union of South Africa	190	198
Liberia	6	4
India and Dependencies	3	1
Arabia Peninsula States	79	84
Other countries	565	274
Total	91,658	27,202
Tomato paste and puree:		
United Kingdom	2,836	[3]
Germany	1	124

See footnotes on page 518.

TABLE 603.—*Exports (domestic) of principal agricultural products from the United States, by countries of destination, fiscal years 1945–46 and 1946–47* [1]—Continued

Commodity exported and country of destination	Year beginning July 1— 1945-46	1946-47
VEGETABLE PRODUCTS—continued	*1,000 pounds*	*1,000 pounds*
Vegetables, canned—Continued		
Tomato paste and puree—Con.		
Belgium and Luxembourg	0	530
Eire (Ireland)	0	65
U. S. S. R.	698	0
Other Europe	287	45
Total Europe	3,822	764
Canada	2,147	5,446
Newfoundland and Labrador	0	8
Latin-American Republics [2]		
Cuba	45	4,524
Canal Zone	622	449
Panama Republic	564	586
Dominican Republic	148	370
Honduras	201	154
Mexico	353	649
Colombia	312	288
Costa Rica	26	25
Other L. A. Republics	99	449
Total L. A. Republics	2,370	7,494
Curacao (N. W. I.)	147	402
British West Indies [4]	3	25
British Honduras	34	29
Republic of Philippines	993	2,478
Union of South Africa	18	9
China	72	87
Belgian Congo	11	43
Liberia	11	74
French Pacific Islands	108	296
Iran (Persia)	3	0
Japan	0	346
Other countries	206	78
Total	9,945	17,579
Other canned vegetables and juices:		
United Kingdom	272	380
Sweden	95	225
Germany	1	154
Austria	0	720
U. S. S. R.	1,163	226
Italy	9,600	413

Commodity exported and country of destination	Year beginning July 1— 1945-46	1946-47
Other canned vegetables and juices—Continued	*1,000 pounds*	*1,000 pounds*
Belgium and Luxembourg	666	345
France	14	39
Greece	1,173	801
Poland and Danzig	761	2,426
Yugoslavia	480	408
Czechoslovakia	351	425
Other Europe	1,958	176
Total Europe	16,534	7,238
Canada	639	5,355
Newfoundland and Labrador	196	202
Latin-American Republics: [2]		
Canal Zone	1,254	810
Panama Republic	492	196
Venezuela	675	1,185
Mexico	212	486
Cuba	445	546
Colombia	153	175
Peru	80	97
Bolivia	4	9
Nicaragua	38	36
Brazil	926	1,683
Other L. A. Republics	202	252
Total L. A. Republics	4,481	5,475
Curacao (N. W. I.)	1,192	607
British West Indies [4]	75	452
Surinam	21	16
Republic of Philippines	530	1,200
Union of South Africa	479	706
Belgian Congo	143	79
Netherlands East Indies	121	728
India and Dependencies	11,619	637
British Malaya	19	1[illegible]
Egypt	752	[illegible]
Liberia	14	[illegible]
British West Africa [7]	20	3
Iraq	19	0
Japan	0	29
Other countries	1,238	969
Total	38,092	23,747

[1] Preliminary. 1947 figures include exports under the Army Civilian Supply Program.

[2] The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.

[3] Less than 500.

[4] The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, the Windward and Leeward Islands.

[5] Includes butter spreads as follows: U.S.S.R., 6,360,000 pounds; Czechoslovakia, 3,580,000 pounds; Poland and Danzig, 2,692,000 pounds; Belgium and Luxembourg, 4,693,000 pounds; Yugoslavia, 1,750,000 pounds; Italy, 82,000 pounds; Greece, 9,000 pounds; and Netherlands East Indies, 1,000,000 pounds.

[6] Includes butter spreads exported as follows: Poland and Danzig, 316,000 pounds; Czechoslovakia, 132,000 pounds; Greece, 104,000 pounds; Italy, 57,000 pounds; China, 11,000 pounds; U.S.S.R., 7,000 pounds; Austria, 5,000 pounds; Germany, 34,000 pounds; Japan, 79,000 pounds.

[7] British West Africa includes Gold Coast, Nigeria, St. Helena and Dependencies, Gambia and Sierre Leone.

[8] Bales of 500 pounds each. [9] Includes apple cores, peelings, screenings and skins.

[10] Includes grape juice, cider, citrus fruit juices, n.e.s. and mixed fruit juices except concentrated fruit juices. [11] Less than ½ ton.

[12] Formerly reported as kafir milo. [13] Excludes apricot and peach pits and kernels.

[14] French Africa includes Algeria, Tunisia, French Morocco, French Somaliland, Madagascar, French Equatorial Africa, Cameroon, and French West Africa.

[15] Portuguese Africa includes Mozambique, Madeira and Cape Verde Islands, and Portuguese Guinea and Angola.

[16] Spanish Africa includes Tangier, Spanish Morocco, Canary Islands, Rio de Oro and Spanish Guinea.

Office of Foreign Agricultural Relations. Compiled from official records, Bureau of the Census.

GENERAL NOTE.—Export statistics include Commercial, Lend-Lease and United Nations Relief and Rehabilitation Administration exports. 1947 figures also include exports under the Army Civilian Supply Program. They exclude shipments between Continental United States and its territories, shipments to the United States armed forces abroad for their own use, and prior to July 1945, shipments by and for the account of, or consigned to, United States Government agencies and establishments abroad.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
ANIMAL PRODUCTS		
Cattle (dutiable by weight):	*Thousands*	*Thousands*
Less than 200 pounds each:		
Canada	9	8
Mexico	1	0
Other countries	0	0
Total	10	8
200 to 700 pounds each:		
Canada	2	3
Mexico	410	138
Other countries	0	0
Total	412	141
700 pounds each, or over:		
Cows for dairy purposes:		
Canada	54	54
Mexico	1	(2)
Other countries	(2)	0
Total	55	54
Cattle, n. s. p. f.:		
Canada	(2)	(2)
Mexico	38	16
Other countries	0	(2)
Total	38	16
Cattle (free of duty):		
Canada	38	26
Mexico	(2)	(2)
Other countries	(2)	1
Total	38	27
	1,000 pounds	*1,000 pounds*
Butter:		
Denmark	22	620
United Kingdom	0	(2)
Other Europe	0	1
Total Europe	22	621
Canada	8	4
Argentina	1	0
New Zealand	3,835	9,998
Other countries	3	5
Total	3,869	10,628
Cheese:		
Swiss, Emmenthaler, with eye formation:		
Switzerland	(2)	6
Latin-American Republics: [3]		
Argentina	32	0
Other L. A. Republics	0	0
Other countries	(2)	(2)
Total	32	6
Swiss, Gruyere, process cheese:		
Switzerland	(2)	0
Latin-American Republics: [3]		
Argentina	31	589
Other L. A. Republics	2	0
Other countries	0	(2)
Total	33	589

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
Cheese—Continued	*1,000 pounds*	*1,000 pounds*
Blue mold:		
Argentina	8	0
Other countries	2	(2)
Total	10	(2)
Cheddar:		
Canada	4	10
Other countries	4 355	(2)
Total	359	10
Edam and Gouda:		
Netherlands	(2)	189
Latin-American Republics: [3]		
Argentina	1,749	282
Cuba	31	76
Dominican Republic	16	0
Other L. A. Republics	(2)	1
Total L. A. Republics	1,796	359
Other countries	22	3
Total	1,818	551
Goya	0	0
Provoloni:		
Argentina	1,234	70
Other countries	3	2
Total	1,237	72
Provolette	[5] 2	0
Reggiano:		
Italy	0	(2)
Argentina	2,071	1,443
Uruguay	32	0
Other countries	0	0
Total	2,103	1,443
Parmesan:		
Argentina	19	0
Other countries	0	(2)
Total	19	(2)
Romano:		
Italy	1	906
Greece	0	(2)
Other Europe	0	6
Argentina	5,372	8,228
Other countries	(2)	0
Total	5,373	9,140
Pecorino:		
Italy	0	907
Argentina	133	65
Other countries	0	(2)
Total	133	972
Roquefort:		
France	0	489
Other countries	(2)	1
Total	(2)	490
Sbrinz:		
Argentina	834	1,339
Other countries	0	0
Total	834	1,339

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
ANIMAL PRODUCTS—continued		
Cheese—Continued	*1,000 pounds*	*1,000 pounds*
Other cheese:		
Italy	0	5
Greece	0	4
Norway	(2)	26
Switzerland	40	0
Other Europe	(2)	92
Total Europe	40	127
Canada	164	123
Argentina	1,021	17
Dominican Republic	265	458
Mexico	277	328
Cuba	18	9
Other L. A. Republics	(2)	(2)
Total L. A. Republics	1,581	812
Other countries	2	(2)
Total	1,787	1,062
Casein or lactarene:		
Canada	1,657	381
Latin-American Republics: [3]		
Argentina	44,495	27,644
Uruguay	154	0
Brazil	336	0
Other L. A. Republics	0	4
Total L. A. Republics	44,985	27,648
Australia	85	75
New Zealand	767	574
Other countries	(2)	0
Total	47,494	28,678
	1,000 dozen	*1,000 dozen*
Eggs in the shell:		
Canada	591	573
Dominican Republic	172	62
China	20	60
Hong Kong	4	9
Other countries	0	6
Total	787	710
	1,000 pounds	*1,000 pounds*
Eggs, whole, dried:		
China	0	(2)
Other countries	2	1
Egg, albumen, dried:		
China	0	(2)
Canada	108	14
Other countries	0	0
Egg yolks, dried:		
China	0	(2)
Canada	105	(2)
Other countries	0	0
Total	215	15
Eggs, whole, frozen:		
China	2	2
Other countries	0	(2)
Egg albumen, frozen	0	0
Egg yolks, frozen:		
China	0	(2)
Other countries	0	0
Total	2	2

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
	1,000 pounds	*1,000 pounds*
Beef, canned, including corned:		
Argentina	21,972	4,083
Brazil	373	(2)
Paraguay	3,165	0
Uruguay	2,637	1
Other countries	105	(2)
Total	28,252	4,084
Sausage casings:		
U. S. S. R.	143	196
United Kingdom	53	2
Denmark	362	1,081
Sweden	120	752
Other Europe	87	46
Total Europe	765	2,077
Canada	5,386	5,546
Latin-American Republics: [3]		
Argentina	4,909	9,499
Uruguay	1,339	1,538
Brazil	741	1,436
Chile	434	684
Paraguay	321	369
Peru	9	7
Other L. A. Republics	129	131
Total L. A. Republics	7,882	13,664
Australia	777	786
New Zealand	1,536	1,230
China	58	262
Iran (Persia)	290	505
Iraq	263	266
India and Dependencies	75	65
Turkey (Asia and Europe)	116	102
Other countries	210	243
Total	17,358	24,746
Beeswax:		
Portugal	82	54
United Kingdom	275	0
Latin-American Republics: [3]		
Brazil	1,561	597
Cuba	519	575
Chile	510	543
Dominican Republic	513	498
Haiti	159	130
Other L. A. Republics	88	133
Total L. A. Republics	3,350	2,476
Portuguese Guinea and Angola	1,575	849
Ethiopia	394	855
Mozambique	81	79
Madagascar	777	0
Other countries	344	597
Total	6,878	4,910
Honey:		
Cuba	7,693	9,239
Mexico	3,303	7,269
Argentina	928	3,946
Chile	1,428	2,638
Guatemala	754	1,135
Costa Rica	305	397
El Salvador	12	775
Haiti	200	497
Dominican Republic	818	869
Other L. A. Republics [3]	14	48
Total L. A. Republics	15,455	26,813
Other countries	223	93
Total	15,678	26,906

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
ANIMAL PRODUCTS—continued		
Hides and skins, raw (except furs):	*1,000 pounds*	*1,000 pounds*
Cattle hides:		
United Kingdom	81	44
Switzerland	0	498
Other Europe	0	23
Total Europe	81	565
Canada	110	642
Latin-American Republics: [3]		
Argentina	8,104	22,436
Brazil	1,581	13,166
Cuba	1,077	655
Uruguay	1,305	3,014
Paraguay	1,078	132
Colombia	297	2,557
Venezuela	98	84
Other L. A. Republics	721	1,452
Total L. A. Republics	14,261	43,796
New Zealand	1,902	908
British East Africa	536	65
Union of South Africa	117	560
India and Dependencies	[2]	191
Australia	2,481	688
Other countries	942	1,123
Total	20,430	48,538
Calf skins:		
Finland	0	11
United Kingdom	0	1
Norway	0	80
Other Europe	0	0
Total Europe	0	92
Canada	[2]	236
Latin-American Republics: [3]		
Uruguay	11	19
Argentina	24	110
Brazil	0	91
Other L. A. Republics	1	186
Total L. A. Republics	36	406
New Zealand	980	68
Australia	34	10
British East Africa	58	0
Union of South Africa	6	266
India and Dependencies	30	528
Other countries	85	86
Total	1,229	1,692
Kip skins:		
Norway	0	19
Other Europe	0	0
Total Europe	0	19
Canada	0	714
Latin-American Republics: [3]		
Argentina	259	378
Uruguay	0	155
Brazil	2	41
Other L. A. Republics	0	105
Total L. A. Republics	261	679
British East Africa	483	11
India and Dependencies	1	325
Union of South Africa	112	169
Nigeria	387	0
Ethiopia	60	189
Other countries	66	81
Total	1,370	2,187
India water buffalo hides:		
United Kingdom	0	36
Other Europe	0	0
Total Europe	0	36
British Malaya	0	50
Netherlands East Indies	10	11
India and Dependencies	0	186
China	7	44
Australia	0	12
Siam	0	482
British East Africa	13	17
Other countries	0	232
Total	30	1,070
Other buffalo hides:		
Philippine Islands	0	486
Netherlands East Indies	0	30
India and Dependencies	0	1,577
China	0	25
Australia	0	19
British East Africa	69	2
Union of South Africa	54	0
Other countries	0	72
Total	123	2,211
Horse, colt, and ass hides:		
United Kingdom	58	459
Denmark	454	569
Other Europe	67	521
Total Europe	579	1,549
Canada	1,196	1,640
Argentina	10,090	9,719
Other L. A. Republics [3]	1	1,086
Australia	1,294	939
Other countries	168	225
Total	13,328	15,158
Sheep and lamb skins:		
United Kingdom	742	632
Spain	17	2
Other Europe	176	85
Total Europe	935	719
Canada	271	227
Latin-American Republics: [3]		
Argentina	21,109	12,898
Uruguay	5,027	2,068
Brazil	106	169
Chile	4,051	2,371
Peru	962	644
Other L. A. Republics	0	0
Total L. A. Republics	31,255	18,150
New Zealand	19,765	16,280
Union of South Africa	7,223	2,188
Australia	27,714	20,832
Nigeria	209	90
Egypt	30	89
Anglo-Egyptian Sudan	276	482
Arabia Peninsula States [7]	132	141
India and Dependencies	4,292	2,920
British East Africa	58	77
British Somaliland	192	252
Turkey (Asia and Europe)	3,021	1,287
Iran (Persia)	807	206
Other countries	316	558
Total	96,496	64,498

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
ANIMAL PRODUCTS—continued		
Hides and skins, raw (except furs)—Continued		
Hair sheep and cabretta skins:	*1,000 pounds*	*1,000 pounds*
Brazil	1,277	2,043
Argentina	172	240
British West Indies [6]	15	18
Union of South Africa	4,518	1,107
India and Dependencies	472	1,359
Nigeria	426	1,226
Anglo-Egyptian Sudan	661	228
British Somaliland	579	325
Turkey	883	542
British East Africa	106	226
Arabia Peninsula States [7]	325	157
Other countries	1,456	2,232
Total	10,890	9,703
Goat and kid skins:		
Yugoslavia	0	232
Spain	(2)	4
U. S. S. R.	0	217
Other Europe	0	115
Total Europe	(2)	568
Latin-American Republics: [5]		
Brazil	1,515	4,401
Argentina	1,349	3,197
Mexico	15	305
Venezuela	839	1,600
Peru	1,184	1,484
Haiti	465	499
Colombia	328	343
Dominican Republic	65	75
Other L. A. Republics	53	241
Total L. A. Republics	5,813	12,145
British West Indies [6]	187	217
Curacao (N. W. I.)	69	39
India and Dependencies	11,527	24,125
Nigeria	2,961	1,664
Union of South Africa	1,547	3,297
Netherlands East Indies	0	2
British East Africa	796	453
British Somaliland	897	1,595
China	(2)	1,165
Iraq	0	3
Iran (Persia)	353	1,653
Arabia Peninsula States [7]	1,157	1,391
Turkey (Asia and Europe)	1,321	408
Other countries	1,660	4,778
Total	28,288	53,503
Kangaroo or wallaby skins:		
Australia	1,494	2,664
Other countries	1	0
Total	1,495	2,664
Deer and elk, buck, doe skins:		
United Kingdom	31	24
Canada	9	2
Latin-American Republics: [5]		
Brazil	633	763
Nicaragua	169	193
Peru	61	61
Ecuador	43	50
Colombia	8	37
Other L. A. Republics	141	201
Total L. A. Republics	1,055	1,305

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
Deer and elk, buck, doe skins—Continued	*1,000 pounds*	*1,000 pounds*
Siam	0	138
Australia	93	53
China	18	70
New Zealand	374	423
French Pacific Islands [8]	13	29
Other countries	42	312
Total	1,635	2,356
Other hides and skins:	*1,000 pieces*	*1,000 pieces*
Canada	37	41
Latin-American Republics: [5]		
Brazil	903	813
Peru	116	103
Argentina	247	117
Colombia	122	79
Mexico	82	31
Ecuador	32	31
Uruguay	15	2
Other L. A. Republics	74	71
Total L. A. Republics	1,591	1,247
Union of South Africa	6	4
Belgian Congo	(2)	2
Other countries	29	69
Total	1,663	1,363
Silk, raw, in skeins reeled from the cocoons:	*1,000 pounds*	*1,000 pounds*
Italy	1,351	790
Japan	4,196	7,092
China	609	436
Brazil	235	29
Other countries	0	1
Total	6,391	8,348
Wool, unmanufactured:		
Free in bond for manufacture in carpets, etc. (complementary)	237,010	194,024
Other wool (supplementary)	808,355	659,696
Total wool, unmanufactured	1,045,365	853,720
Wool, unmanufactured:		
Donskoi, Smyrna, etc.:		
Free in bond for manufacture in carpets, etc.:		
United Kingdom	11,986	773
Eire (Ireland)	3,023	1,867
Portugal	0	44
Italy	0	855
Other Europe	263	481
Total Europe	15,272	4,020
Iceland	136	331
Latin-American Republics: [5]		
Argentina	54,291	46,151
Brazil	347	446
Uruguay	310	185
Other L. A. Republics	97	73
Total L. A. Republics	55,045	46,855
Iraq	5,365	9,883
India and Dependencies	31,642	23,860
China	6,360	6,118
Union of South Africa	1,735	458
Egypt	22	1,081
Syria	721	12,309
New Zealand	1,100	8,028
Other countries	4,801	3,589
Total	122,199	116,532

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
ANIMAL PRODUCTS—continued		
Wool, unmanufactured—Continued		
Donskoi, Smyrna, etc.—Con.	*1,000 pounds*	*1,000 pounds*
Ordinarily dutiable:		
United Kingdom	825	39
Eire (Ireland)	0	29
Other Europe	0	0
Total Europe	825	68
Iceland	642	349
Latin-American Republics: [3]		
Argentina	1,364	1,662
Uruguay	6	0
Other L. A. Republics	0	0
Total L. A. Republics	1,370	1,662
Iraq	33	1
India and Dependencies	64	152
China	62	31
Syria	0	4
New Zealand	0	6
Other countries	27	4
Total	3,023	2,277
Other wools not finer than 40's:		
Free in bond formanufacture in carpets, etc.:		
Eire (Ireland)	219	272
United Kingdom	3,027	706
Other Europe	143	354
Total Europe	3,389	1,332
Latin-American Republics: [3]		
Argentina	98,257	66,200
Uruguay	1,537	528
Other L. A. Republics	10	6
Total L. A. Republics	99,804	66,734
New Zealand	8,662	6,138
China	228	121
India and Dependencies	1,320	1,876
Australia	0	6
Other countries	907	538
Total	114,310	76,745
Ordinarily dutiable:		
Eire (Ireland)	314	228
United Kingdom	338	0
Other Europe	0	0
Total Europe	652	228
Latin-American Republics: [3]		
Argentina	58,031	49,490
Uruguay	487	771
Other L. A. Republics	9	0
Total L. A. Republics	58,527	50,261
New Zealand	1,916	1,265
China	25	1
India and Dependencies	0	7
Australia	273	108
Iran (Persia)	1	0
Other countries	126	189
Total	61,514	52,059
Hair of the camel:		
Free in bond for manufacture in carpets, etc.:		
U. S. S. R.	335	182
China	0	536
Iran (Persia)	166	29
Other countries	0	0
Total	501	747

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
Hair of the camel—Continued	*1,000 pounds*	*1,000 pounds*
Ordinarily dutiable:		
U. S. S. R.	700	448
China	0	218
Iraq	50	2
Iran (Persia)	14	22
Afghanistan	8	34
Other countries	0	7
Total	772	731
Woolen type, finer than 40's—(clothing wool):		
United Kingdom	120	48
Other Europe	33	87
Canada	563	76
Latin-American Republics: [3]		
Argentina	40,508	18,631
Uruguay	13,302	4,386
Peru	1,511	349
Chile	1,745	650
Brazil	10	86
Other L. A. Republics	0	0
Total L. A. Republics	57,076	24,102
Union of South Africa	6,115	3,190
Australia	6,338	5,108
New Zealand	3,555	12,350
Other countries	7	0
Total	73,807	44,961
Worsted type, finer than 40's (combing wool):		
Eire (Ireland)	50	68
United Kingdom	61	1,358
Other Europe	0	7
Total Europe	111	1,433
Canada	7,742	2,474
Latin-American Republics: [3]		
Argentina	73,021	37,140
Uruguay	92,591	59,553
Brazil	425	1,112
Peru	820	61
Chile	11,596	13,151
Other L. A. Republics	55	0
Total L. A. Republics	178,508	111,017
Australia	341,563	320,562
Union of South Africa	89,022	79,681
New Zealand	41,571	36,846
Other countries	153	307
Total	658,670	552,320
Hair of the Angora (mohair), Alpaca, etc.:		
Peru	5,947	2,306
Mexico	28	134
Argentina	712	309
Chile	18	26
Other L. A. Republics [3]	3	2
Total L. A. Republics	6,708	2,777
Union of South Africa	499	823
China	0	73
Iran (Persia)	92	330
Australia	2,806	2,646
Other countries	464	699
Total	10,569	7,348

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS		
Cocoa or cacao beans and shells:	*1,000 pounds*	*1,000 pounds*
Brazil	144,296	138,152
Dominican Republic	43,306	62,647
Ecuador	14,258	24,401
Venezuela	31,625	22,287
Costa Rica	(2)	250
Panama Republic	1,224	4,628
Canal Zone	81	79
Haiti	1,340	4,962
Other L. A. Republics [3]	0	969
Total L. A. Republics	236,130	258,375
British West Indies [6]	9,249	9,064
British West Africa [9]	354,148	276,372
French Africa [10]	38,749	22,662
New Zealand	2,780	1,267
Other countries	316	744
Total	641,372	568,484
Coffee:		
Brazil	1,734,256	1,233,363
Colombia	659,122	684,723
Venezuela	66,260	84,970
El Salvador	75,061	145,901
Guatemala	95,281	107,176
Mexico	68,965	53,701
Haiti	30,293	17,812
Costa Rica	33,286	24,825
Ecuador	10,737	6,974
Nicaragua	27,444	25,253
Dominican Republic	25,376	24,701
Other L. A. Republics [3]	10,781	4,105
Total L. A. Republics	2,836,862	2,413,504
Netherlands East Indies	0	49
Belgian Congo	614	5,809
Arabia Peninsula States [7]	(2)	2,012
Portuguese Africa [11]	24,896	52,708
Other countries	3,949	1,473
Total	2,866,321	2,475,555
Fibers:		
Cotton, raw: [12]	*Bales*	*Bales*
Mexico	13,400	18,846
Peru	22,493	45,095
Brazil	1,300	930
India and Dependencies	214,856	102,920
Egypt	72,315	134,005
Anglo-Egyptian Sudan	0	2
China	0	216
Other countries	(2)	1,515
Total	324,364	303,529
Cotton linters: [12]		
U. S. S. R.	5,704	24,484
Latin-American Republics: [3]		
Brazil	195,410	26,568
Argentina	18,929	5,516
Mexico	30,551	39,429
Peru	1,580	1,629
Ecuador	9	8
Other L. A. Republics	5,627	284
Total L. A. Republics	252,106	73,434
Other countries	1,935	339
Total	259,745	98,257

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
Crin vegetal:	*2,240-lb. tons*	*2,240-lb. tons*
French Morocco	524	1,890
Argentina	787	732
Spanish Africa	1,411	252
Other countries	222	835
Total	2,944	3,709
Flax, unmanufactured:		
U. S. S. R.	843	759
Belgium	402	2,176
United Kingdom	2	779
Other Europe	350	238
Total Europe	1,597	3,952
Canada	1,460	1,429
Chile	57	42
Peru	0	187
Argentina	10	0
Other countries	74	63
Total	3,198	5,673
Hemp, unmanufactured:		
Italy	0	31
Other countries	0	15
Total	0	46
Istle or Tampico:		
Mexico	8,206	10,739
Other countries	0	2
Total	8,206	10,741
Jute and jute butts, unmanufactured:		
India and Dependencies	77,734	35,419
Other countries	0	45
Total	77,734	35,464
Kapok:		
Ecuador	235	497
Dominican Republic	47	44
Brazil	5	6
Other L. A. Republics [3]	2	1
Total L. A. Republics	289	548
Netherlands East Indies	110	261
Republic of Philippines	0	52
India and Dependencies	75	0
Other countries	9	143
Total	483	1,004
Manila or abaca:		
Panama Republic	1,640	3,701
Canal Zone	545	196
Costa Rica	2,669	2,034
Guatemala	2,260	1,628
Honduras	1,295	1,794
Other L. A. Republics [3]	1	0
Total L. A. Republics	8,410	9,353
Republic of Philippines	11,216	45,929
Netherlands East Indies	0	38
Other countries	0	157
Total	19,626	55,477
New Zealand fiber	0	0

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Fibers,—Continued	*2,240-lb. tons*	*2,240-lb. tons*
Sisal and henequen:		
Mexico	57,437	56,736
Haiti	12,663	17,861
Cuba	429	416
Other L. A. Republics [8]	0	702
Total L. A. Republics	70,529	75,715
Netherlands East Indies	494	951
British East Africa	31,478	15,332
Mozambique	16,251	11,160
Other Portuguese Africa [11]	6,591	7,206
Other countries	2,753	3,914
Total	128,096	114,278
Other vegetable fibers: [13]		
Brazil	665	1,427
Mexico	322	572
Other L. A. Republics [8]	57	612
Total L. A. Republics	1,044	2,611
India and Dependencies	3,584	2,914
Netherlands East Indies	0	38
Ceylon	1,122	3,500
British West Africa [9]	412	2,142
Liberia	1,669	1,480
Madagascar	261	325
Belgian Congo	0	1,200
Republic of Philippines	0	654
Other countries	195	1,075
Total	8,287	15,939
Fruits:	*1,000 bushels*	*1,000 bushels*
Apples, green or ripe:		
Canada	62	901
Argentina	1	2
Chile	101	62
Australia	87	19
New Zealand	13	0
Other countries	0	0
Total	264	984
	1,000 pounds	*1,00 pounds*
Avacados:		
Cuba	892	4,889
Other countries	(2)	(2)
Total	892	4,889
	1,000 bunches	*1,000 bunches*
Bananas:		
Honduras	9,420	13,087
Panama Republic	2,596	4,187
Canal Zone	1,099	713
Guatemala	10,028	10,091
Cuba	3,249	4,499
Costa Rica	4,233	5,762
Mexico	5,693	8,532
Haiti	4,975	7,363
Colombia	1,899	1,585
Nicaragua	169	352
Ecuador	64	1,165
Other L. A. Republics [8]	1,359	1,315
Total L. A. Republics	44,784	58,651
British West Indies [6]	204	68
British Honduras	83	204
Other countries	473	0
Total	45,544	58,923

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
Cherries, natural, sulphured, or in brine:	*1,000 pounds*	*1,000 pounds*
Yugoslavia	22	68
Italy	112	4,383
Chile	0	67
Other countries	1	74
Total	135	4,592
Cherries, dried or prepared:		
France	0	2
Canada	(2)	(2)
Other countries	0	1
Total	(2)	3
Currants:		
Greece	0	14
Other countries	3	0
Total	3	14
Dates:		
Iraq	35,632	43,905
Iran (Persia)	3,399	1,248
Other countries	5	33
Total	39,036	45,186
Figs:		
Greece	0	1,146
Turkey	3,501	1,826
Italy	(2)	322
Other countries	1	13
Total	3,502	3,307
	1,000 cu. ft.	*1,000 cu. ft.*
Grapes, hothouse:		
Belgium	(2)	2
Other countries	0	(2)
Total	(2)	2
Grapes, other:		
Canada	269	167
Argentina	19	260
Chile	22	113
Other countries	4	38
Total	314	578
	1,000 boxes	*1,000 boxes*
Lemons (76 lbs.)	(2)	6
	1,000 gallons	*1,000 gallons*
Olives, in brine:		
Spain	10,414	7,202
Greece	23	734
Portugal	22	0
Italy	51	562
Other Europe	0	0
Total Europe	10,510	8,498
Other countries	22	74
Total	10,532	8,572
	1,000 pounds	*1,000 pounds*
Pears, green, ripe, in brine:		
Canada	(2)	24
Argentina	13,290	7,269
Chile	159	515
China	0	7
Hong Kong	0	1
Australia	1,502	1,075
Other countries	0	54
Total	14,951	8,945

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Fruits—Continued		
Pineapples, fresh (2.45 cu. ft.):	*1,000 crates*	*1,000 crates*
Cuba	1,370	971
Other countries	3	10
Total	1,373	981
Pineapples, fresh:	*Thousands*	*Thousands*
Mexico	10,974	13,035
Cuba	[2]	67
Other countries	237	53
Total	11,211	13,155
Pineapples, prepared or preserved:	*1,000 pounds*	*1,000 pounds*
Cuba	18,828	38,077
Mexico	3,860	7,655
Other countries	1	[2]
Total	22,689	45,732
Grains and grain products:	*1,000 bushels*	*1,000 bushels*
Barley, grain (48 lbs.):		
Canada	5,647	4,063
Other countries	0	0
Total	5,647	4,063
	1,000 pounds	*1,000 pounds*
Barley, malt:		
Canada	5,697	7,503
Argentina	0	55
Other countries	0	0
Total	5,697	7,558
	1,000 bushels	*1,000 bushels*
Corn, grain (56 lbs.):		
Canada	81	89
Mexico	9	4
Dominican Republic	317	532
Other countries	5	9
Total	412	634
Oats, grain (32 lbs.):		
Canada	21,478	923
Mexico	0	[2]
Other countries	0	1
Total	21,478	924
	1,000 pounds	*1,000 pounds*
Rice, cleaned, ex. patna:		
Brazil	2,167	5
Dominican Republic	14	151
Mexico	20	24
Iran	8	28
Other countries	[2]	2
Total	2,209	210
Rice, patna	0	0
Rice, uncleaned and paddy	1	[2]
Rice, flour, meal, polish, and bran:		
Brazil	0	1,873
Dominican Republic	[2]	0
Mexico	1,250	959
China	1	14
Hong Kong	[2]	5
Other countries	1	4
Total	1,252	2,855

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
Rice, broken:	*1,000 pounds*	*1,000 pounds*
Argentina	6,141	0
Surinam	316	519
Other countries	0	[2]
Total	6,457	519
Rye, grain (56 lbs.):	*1,000 bushels*	*1,000 bushels*
Canada	1,996	1,641
Other countries	0	[2]
Total	1,996	1,641
Wheat, grain (60 lbs.):		
For domestic use:		
Unfit for human consumption:		
Canada	719	28
Other countries	7	0
Other wheat grain:		
Canada	1,136	22
Other countries	0	[2]
For milling in bond and export:		
To Cuba:		
Canada	2	367
Other countries	0	0
To other countries:		
Canada	11,589	1,601
Other countries	0	0
Total	13,453	2,018
Wheat flour (100 lbs.):	*Bags*	*Bags*
Canada	41,401	3,122
Other countries	48	81
Total	41,449	3,203
Feeds (2,000 lbs.):	*Tons*	*Tons*
Bran shorts, etc., of wheat:		
Canada	139,513	57,430
Argentina	52,575	23,216
Mexico	6,334	5,954
Other countries	25	30
Total	198,447	86,630
Oil cake and oil-cake meal:		
Coconut or copra:		
Republic of Philippines	199	1,426
Other countries	180	19
Total	379	1,445
Soybean	26	0
Nuts:	*1,000 pounds*	*1,000 pounds*
Almonds, shelled:		
Portugal	1,525	495
Spain	15,498	2,250
Italy	902	5,985
Other Europe	0	4
Total Europe	17,925	8,734
India and Dependencies	0	16
Iran (Persia)	80	99
Other countries	111	79
Total	18,116	8,928
Almonds, not shelled:		
Spain	490	378
Other Europe	0	26
Iran (Persia)	[2]	0
Other countries	11	[2]
Total	501	404

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1— 1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Nuts—Continued:	*1,000 pounds*	*1,000 pounds*
Brazil nuts, shelled:		
Brazil	6,110	6,879
Other countries	2	23
Total	6,112	6,902
Brazil nuts, not shelled:		
Brazil	4,282	23,951
Other countries	0	0
Total	4,282	23,951
Cashew nuts:		
Brazil	779	630
Haiti	219	152
India and Dependencies	28,382	29,008
Other Asia	300	567
Other countries	41	111
Total	29,721	30,468
Chestnuts, including marrons, crude, dried, or baked:		
Spain	0	675
Portugal	153	63
Italy	148	6,300
Hong Kong	0	(2)
Other countries	(2)	3
Total	301	7,041
Filberts, shelled:		
Spain	54	1
Italy	239	380
Other Europe	0	(2)
Total Europe	293	381
Turkey (Asia and Europe)	8,940	10,093
Other countries	355	13
Total	9,588	10,487
Filberts, not shelled:		
Italy	425	3,483
Spain	451	138
Turkey (Asia and Europe)	17	0
Other countries	0	0
Total	893	3,621
Peanuts, shelled:		
Argentina	21,469	0
China	(2)	(2)
Other countries	0	0
Total	21,469	(2)
Peanuts, not shelled:		
China	(2)	2
Hong Kong	1	(2)
Other countries	0	(2)
Total	1	2
Pistache nuts:		
Italy	661	263
Syria	558	442
Iran (Persia)	239	0
Turkey (Asia and Europe)	150	2,371
India and Dependencies	268	15
Afghanistan	538	11
Other countries	0	0
Total	2,414	3,102
Walnuts, shelled:	*1,000 pounds*	*1,000 pounds*
Italy	28	264
China	0	14
Turkey (Asia and Europe)	268	448
India and Dependencies	45	0
Other countries	22	13
Total	363	739
Walnuts, not shelled:		
Italy	0	230
Iran (Persia)	47	0
Other countries	0	4
Total	47	234
Oilseeds:		
Babassu nuts	0	0
Babassu kernels:		
Brazil	64,869	27,873
Other countries	0	0
Total	64,869	27,873
Castor beans:		
Brazil	254,195	228,722
Haiti	3,459	6,671
El Salvador	0	736
Guatemala	76	54
Ecuador	1,015	1,364
Other countries	2,899	397
Total	261,644	237,944
Copra, not prepared:		
Republic of Philippines	192,081	1,304,634
French Pacific Islands [4]	32,732	0
New Zealand	12,952	0
British Oceania	63,144	0
Ceylon	12,801	0
Other countries	442	1,900
Total	314,152	1,306,534
Flaxseed:	*1,000 bushels*	*1,000 bushels*
Canada	346	50
Argentina	1,352	0
Uruguay	1,685	982
Mexico	46	321
Other countries	(2)	(2)
Total	3,429	1,353
Rapeseed:	*1,000 pounds*	*1,000 pounds*
Netherlands	646	20
Canada	732	37
Argentina	423	14
Other countries	0	196
Total	1,801	267
Sesame seed:		
Nicaragua	2,916	6,314
Brazil	515	196
Mexico	(2)	0
Guatemala	4	0
Dominican Republic	148	119
El Salvador	0	500
Other L. A. Republics [3]	224	6
Total L. A. Republics	3,807	7,135
China	2	800
India and Dependencies	43	213
Hong Kong	4	5
Other countries	473	45
Total	4,329	8,198

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Oils:		
Carnauba wax:	*1,000 pounds*	*1,000 pounds*
Brazil	19,228	12,234
Other countries	0	0
Total	19,228	12,234
Coconut oil:		
Republic of Philippines	0	12,338
Ceylon	5,312	0
India and Dependencies	2,630	0
British Oceania	2,239	0
Other countries	0	3,998
Total	10,181	16,336
Linseed oil:		
United Kingdom	1	1
Canada	7,704	12,901
Argentina	96,076	139,076
Uruguay	1,671	5,297
Other countries	0	10,976
Total	105,452	168,251
Oiticica oil:		
Brazil	19,441	22,648
Mexico	174	0
Other countries	0	0
Total	19,615	22,648
Olive oil, edible:		
Greece	14	150
Spain	1,616	9,089
Italy	(2)	5,194
France	0	11
Other Europe	0	(2)
Total Europe	1,630	14,744
French Morocco	0	416
Syria	165	1,533
Other countries	(2)	233
Total	1,795	16,956
Olive oil, inedible:		
Italy	0	90
Spain	26	15
Other Europe	0	0
Total Europe	26	105
French Morocco	38	0
Syria	7	137
Other countries	5	32
Total	76	274
Palm oil:		
Belgian Congo	23,875	47,978
British West Africa [9]	7,240	0
Other countries	6	3
Total	31,121	47,981
Peanut oil:		
China	21	133
Hong Kong	0	13
Other countries	(2)	(2)
Total	21	146
Perilla oil:		
Manchuria	14	0
Other countries	0	0
Total	14	0

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
Rapeseed (colza) oil:	*1,000 gallons*	*1,000 gallons*
Argentina	1,376	257
France	0	302
Canada	0	111
Other countries	0	17
Total	1,376	687
Soybean oil:	*1,000 pounds*	*1,000 pounds*
China	0	4
Other countries	(2)	1
Total	(2)	5
Tung oil:		
Brazil	132	124
Argentina	1,076	0
China	4,970	106,629
Hong Kong	0	431
Other countries	152	0
Total	6,330	107,184
Pepper, unground:		
Mexico	1	103
Netherlands East Indies	7	19,088
India and Dependencies	3,360	12,791
British Malaya	0	2,529
French Indo-China	0	22
Other countries	0	561
Total	3,368	35,094
Sugar, raw, cane (2,000 lbs.):	*1,000 tons*	*1,000 tons*
Cuba	2,353	3,317
Peru	55	28
Other L. A. Republics [3]	0	(2)
Total L. A. Republics	2,408	3,345
French West Indies	11	0
Australia	1	0
Other countries	3	(2)
Total	2,423	3,345
Tea:	*1,000 pounds*	*1,000 pounds*
United Kingdom	0	(2)
Netherlands East Indies	0	28
Ceylon	37,691	31,307
Japan	0	7,619
India and Dependencies	48,584	47,998
China	201	2,723
Other countries	110	388
Total	86,586	90,063
Tobacco leaf, unmanufactured:		
Leaf for cigar wrappers:		
Cuba	285	351
Netherlands East Indies	1,099	1,042
Other countries	36	20
Total	1,420	1,413
Cigar leaf filler (stemmed and unstemmed):		
Cuba	18,361	24,148
Other countries	22	160
Total	18,383	24,308

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued		
Tobacco leaf, unmanufactured—Continued	*1,000 pounds*	*1,000 pounds*
Cigarette leaf:		
Greece	2,385	6,447
Bulgaria	532	1,972
U. S. S. R.	873	1,568
Turkey (Asia and Europe)	43,495	43,335
Syria	2,847	3,214
Other countries	977	1,376
Total	51,109	57,912
Vegetables and preparations:		
Eggplant, fresh:		
Cuba	891	1,542
Mexico	948	283
Other countries	0	1
Total	1,839	1,826
	1,000 bushels	*1,000 bushels*
Onions (57 lbs.):		
Canada	[2]	1
Chile	66	39
Mexico	285	83
Argentina	1	2
Dominican Republic	1	0
Other countries	27	21
Total	380	146
	1,000 pounds	*1,000 pounds*
Peas, green or unripe (except cowpeas and chickpeas):		
Canada	39	20
Mexico	5,991	4,100
Cuba	[2]	0
Other countries	1	0
Total	6,031	4,120
Peppers, green:		
Mexico	19,400	20,260
Cuba	109	1,391
Other countries	9	52
Total	19,518	21,703
	1,000 bushels	*1,000 bushels*
Potatoes, white or Irish:		
Certified seed:		
Canada	1,793	2,257
Other countries	0	0
Other potatoes:		
Canada	10	2,346
Other countries	0	1
Total	1,803	4,604
	1,000 pounds	*1,000 pounds*
Tomatoes, fresh:		
Canada	1,411	1,492
Mexico	168,243	235,132
Cuba	32,723	24,668
British West Indies [6]	686	1,555
Other countries	2	21
Total	203,065	263,168

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
	1,000 pounds	*1,000 pounds*
Tomatoes, canned:		
Italy	146	14,065
Canada	4	5
Mexico	298	762
Other countries	1	1
Total	449	14,833
Farinaceous substances:		
Arrowroot, crude, or manufactured, starch and flour:		
Brazil	171	0
British West Indies [6]	3,822	5,029
Other countries	0	21
Total	3,993	5,050
Sago, crude, and sago flour:		
Netherlands East Indies	280	2,798
British Malaya	0	2,752
Other countries	0	3
Total	280	5,553
Tapioca, tapioca flour, and cassava:		
Dominican Republic	6,128	5,672
Brazil	74,236	268,129
Cuba	0	57
Other L. A. Republics [3]	0	1,986
Total L. A. Republics	80,364	275,844
Netherlands East Indies	552	2,132
China	6	136
Hong Kong	5	11
Other countries	8	2,260
Total	80,935	280,386
Rubber and allied gums:		
Guayule:		
Mexico	15,697	11,906
Other countries	0	56
Total	15,697	11,962
Other rubber, crude: [14]		
Brazil	39,670	21,061
Ecuador	3,823	2,508
Peru	2,970	3,982
Nicaragua	2,075	787
Colombia	504	0
Bolivia	7,817	7,301
Other L. A. Republics [3]	1,912	268
Total L. A. Republics	58,771	35,907
British Malaya	130,835	1,068,133
Netherlands East Indies	9,520	112,285
Ceylon	108,293	22,582
French Indo-China	57,899	106,980
Liberia	44,950	49,623
Other countries	19,703	31,329
Total	429,971	1,426,839

See footnotes on page 525.

TABLE 604.—*Imports (for consumption) of principal agricultural products into the United States, by countries of origin, fiscal years 1945–46 and 1946–47* [1]—Con.

Commodity imported and country of origin	Year beginning July 1—	
	1945–46	1946–47
VEGETABLE PRODUCTS—continued	*1,000 pounds*	*1,000 pounds*
Rubber and allied gums—Con.		
Gutta balata.		
Brazil	3,580	3,190
Peru	13	16
Venezuela	121	775
Colombia	64	257
Other L. A. Republics [3]	16	50
Total L. A. Republics	3,794	4,288
Surinam	566	443
Other countries	0	216
Total	4,360	4,947
Jelutong or pontianak:		
Brazil	0	44
British Malaya	134	2,671
Netherlands East Indies	0	178
Other countries	0	0
Total	134	2,893
Gutta percha and other guttas:		
Brazil	22	0
Other L. A. Republics [3]	0	0
Netherlands East Indies	0	764
British Malaya	56	583
British West Africa [9]	64	3
Other countries	0	9
Total	142	1,359

[1] Corrected to December 15, 1947.
[2] Less than 500.
[3] The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.
[4] Includes 340,000 pounds from New Zealand and 15,000 pounds from Argentina.
[5] Imports from Argentina.
[6] British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and Windward and Leeward Islands.
[7] Arabia Peninsula States include Kuwait, Saudi Arabia, and Arabia Peninsula States, n. e. s.
[8] Formerly reported as French Oceania.
[9] British West Africa includes Gold Coast, Nigeria, St. Helena and Dependencies, and Gambia and Sierra Leone.
[10] French Africa includes Algeria, Tunisia, Cameroon, French West Africa, French Equatorial Africa, Madagascar, French Morocco, and French Somaliland.
[11] Portuguese Africa includes Madeira and Cape Verde Islands, Mozambique, Portuguese Guinea and Angola.
[12] Bales of 478 pounds, net, prior to August 1946; subsequently, bales of 480 pounds, net.
[13] Other vegetable fibers include coir fiber, maguey or cantala, palmyra, piassava, palm leaf fibers, pulu, raffia, ramie or China grass, sunn, and fiber, n. s. p. f.
[14] Includes milk or latex.

Office of Foreign Agricultural Relations.
Compiled from official records, Bureau of the Census and of the United States Tariff Commission.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistical tables in this chapter have been arranged by groups as follows:

Farm property, beginning with table 605.
Population and employment, beginning with table 623.
Farm production and distribution, beginning with table 640.
Prices and income, beginning with table 663.
Costs and expenses, beginning with table 679.
Credit and loan programs, beginning with table 711.

These statistics deal with farms, farm people, and the financial aspects of farming. Many of the series are estimates developed in research activities. Other series are primarily records of operations, such as certain data from agricultural credit agencies.

Tables new this year include: Level-of-living indices, mortgaged farms, farm fire losses, farm family expenditures, per capita farm family expenditures, farm loans guaranteed by the Veterans Administration, a new crop-insurance table, and several tables on use of tractors on farms.

TABLE 605.—*Land utilization in the United States, census years 1880–1945* [1]

Major land uses [2]	1880	1890	1900	1910	1920	1925	1930	1935	1940	1945
	Mil. acres	*Mil. acres*	*Mil. acres*	*Mil. acres*	*Mil. acres*	*Mil. acres*	*Mil. acres*	*Mil. acres*	*Mil. acres*	*Mil. acres*
LAND IN FARMS										
Total land in farms	536	623	839	879	956	924	987	1,055	1,061	1,142
Cropland [3]	188	248	319	347	402	391	413	416	399	403
Cropland harvested	-------	-------	295	322	362	345	359	296	321	353
Crop failure, cropland idle or fallow	-------	-------	24	25	40	47	54	120	78	50
Pasture in farms	122	144	276	284	328	331	379	410	461	529
Plowable pasture	-------	-------	90	95	105	114	109	99	111	109
Not plowable	-------	-------	186	189	223	217	270	311	350	420
Forest and woodland in farms	190	190	191	191	168	144	150	185	157	166
Pastured forest and woodland	-------	-------	87	98	77	77	95	108	100	95
Not pastured	-------	-------	104	93	91	67	65	77	57	71
Farmsteads, roads, wasteland, and other land in farms	36	41	53	57	58	38	45	44	44	44
LAND NOT IN FARMS										
Total land not in farms	1,369	1,282	1,066	1,026	949	981	918	850	844	763
Pasture and grazing land [4]	883	818	625	600	502	495	437	411	382	292
Forest land used chiefly for producing commercial timber [5]	368	344	318	301	319	354	349	306	325	322
Other land outside farms (cities, roads, railroads, unused wasteland, etc.) [6]	118	120	123	125	128	132	132	133	137	149
Grand total land area [7]	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905

[1] Compiled from census reports, publications and records of B.A.E., and public land administering and conservation agencies.

[2] Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relate to the preceding year.

[3] Land used chiefly for crops, including cropland harvested, crop failure, fallow and idle cropland. To find land available for crops, add plowable pasture to cropland.

[4] Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pastures, and idle grassland in first decades, and arid woodland (pinon-juniper, chaparral), and shrub and brush pasture in all years.

[5] Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, and recreation sites, and arid woodland and brushland used chiefly for pasture.

[6] Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp, and other unused and wasteland.

[7] Complete remeasurement of the land area of the United States in connection with the 1940 Census indicated an approximate total land area of 1,905 million acres. Total areas for earlier census years, originally reported as 1,903 million acres, have been revised here.

Bureau of Agricultural Economics.

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TABLE 606.—*Farms: Number, acreage of land in farms, cropland harvested, and value of farm land and buildings, United States, census years 1850–1945*

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year[1]	Value of farm land and buildings
	Number	*1,000 acres*	*Percent*	*1,000 acres*	*Million dollars*
1850	1,449,073	293,561	15.6		3,272
1860	2,044,077	407,213	21.4		6,645
1870	2,659,985	407,735	21.4		7,444
1880	4,008,907	536,082	28.2	166,187	10,197
1890	4,564,641	623,219	32.7	219,706	13,279
1900	5,737,372	838,592	44.1	283,218	16,615
1910	6,361,502	878,798	46.2	311,293	34,801
1920	6,448,343	955,884	50.2	348,604	66,316
1925	6,371,640	924,319	48.6	344,549	49,468
1930	6,288,648	986,771	51.8	359,242	47,880
1935	6,812,350	1,054,515	55.4	295,624	32,859
1940	6,096,799	1,060,852	55.7	321,242	33,642
1945	5,859,169	1,141,615	59.9	352,866	46,389

[1] Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 607.—*Farm real estate: Estimated value of farm land and buildings, by geographic divisions, 1929–48* [1]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1929	934	2,838	9,599	15,339	3,882	2,608	5,578	2,373	4,728	47,880
1930 [2]	941	2,818	9,337	15,159	3,852	2,685	5,806	2,458	4,824	47,880
1931	960	2,654	8,453	13,546	3,504	2,466	5,233	2,444	4,732	43,993
1932	918	2,497	7,149	11,370	2,958	2,057	4,280	2,029	3,978	37,236
1933	862	2,148	6,054	8,943	2,470	1,691	3,618	1,698	3,241	30,724
1934	878	2,124	6,361	9,298	2,650	1,787	3,886	1,728	3,221	31,933
1935 [2]	901	2,141	6,597	9,385	2,792	1,915	4,030	1,772	3,325	32,859
1936	872	2,168	6,921	9,693	2,919	1,990	4,143	1,824	3,380	33,910
1937	848	2,146	7,320	9,733	3,107	2,107	4,184	1,854	3,456	34,757
1938	807	2,128	7,368	9,546	3,164	2,228	4,296	1,820	3,390	34,747
1939	768	2,067	7,284	9,141	3,143	2,264	4,193	1,794	3,277	33,931
1940 [2]	741	2,039	7,334	8,796	3,160	2,325	4,232	1,780	3,237	33,642
1941	752	2,008	7,296	8,665	3,159	2,306	4,229	1,819	3,263	33,497
1942	773	2,036	7,927	9,066	3,251	2,417	4,479	1,940	3,441	35,331
1943	799	2,175	8,355	9,862	3,448	2,588	4,751	2,122	3,755	37,855
1944	875	2,236	9,375	11,233	3,820	2,819	5,276	2,448	4,450	42,532
1945 [2]	939	2,389	9,959	12,115	4,239	3,094	5,816	2,756	5,083	46,389
1946	1,012	2,569	11,265	13,472	4,833	3,653	6,471	3,086	5,753	52,114
1947	1,104	2,913	12,740	15,102	5,534	4,233	7,188	3,418	6,372	58,604
1948	1,151	3,047	13,535	17,042	5,687	4,411	7,977	3,712	6,249	62,811

[1] Rounded totals of unrounded State figures.
[2] Census of Agriculture reports.

Bureau of Agricultural Economics. Values in intercensal years derived from index of land values per acre and adjusted for changes of acreage of land in farms.

TABLE 608.—*Farms: Number, acreage of land in farms, and value of farm land and buildings, 1940 and 1945, and cropland harvested, 1939 and 1944, by States*

State and division	Farms		Land in farms [1]		Cropland harvested [1]		Value of farm land and buildings [1]	
	1940	1945	1940	1945	1939	1944	1940	1945
	Number	*Number*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Million dollars*	*Million dollars*
Maine	38,980	42,184	4,223	4,613	1,147	1,316	124	160
New Hampshire	16,554	18,786	1,809	2,017	372	436	62	80
Vermont	23,582	26,490	3,667	3,931	1,023	1,160	111	135
Massachusetts	31,897	37,007	1,938	2,078	456	581	212	265
Rhode Island	3,014	3,603	222	265	49	62	26	36
Connecticut	21,163	22,241	1,512	1,593	363	433	205	263
New England	135,190	150,311	13,371	14,497	3,408	3,987	741	939
New York	153,238	149,490	17,170	17,568	6,581	6,922	947	1,088
New Jersey	25,835	26,226	1,874	1,818	779	916	228	293
Pennsylvania	169,027	171,761	14,594	15,020	6,097	6,604	864	1,009
Middle Atlantic	348,100	347,477	33,639	34,406	13,457	14,441	2,039	2,389
Ohio	233,783	220,575	21,908	21,928	9,772	10,837	1,444	1,868
Indiana	184,549	175,970	19,801	20,027	9,711	10,912	1,251	1,794
Illinois	213,439	204,239	31,033	31,602	18,270	20,302	2,537	3,663
Michigan	187,589	175,268	18,038	18,392	7,863	8,521	913	1,199
Wisconsin	186,735	177,745	22,876	23,615	9,816	10,545	1,189	1,434
East North Central	1,006,095	953,797	113,655	115,564	55,431	61,117	7,334	9,959
Minnesota	197,351	188,952	32,607	33,140	18,807	18,559	1,443	1,834
Iowa	213,318	208,934	34,149	34,454	20,077	21,562	2,691	3,611
Missouri	256,100	242,934	34,740	35,278	12,400	12,902	1,107	1,527
North Dakota	73,962	69,520	37,936	41,001	15,537	20,817	490	708
South Dakota	72,454	68,705	39,474	43,032	12,297	16,525	505	764
Nebraska	121,062	111,756	47,344	47,753	17,305	19,596	1,138	1,699
Kansas	156,327	141,192	48,174	48,589	17,816	22,817	1,421	1,971
West North Central	1,090,574	1,031,993	274,423	283,248	114,239	132,778	8,796	12,115
Delaware	8,994	9,296	896	923	378	416	55	73
Maryland	42,110	41,275	4,198	4,200	1,609	1,745	274	355
District of Columbia	65	40	2	2	1	1	6	5
Virginia	174,885	173,051	16,445	16,358	3,840	3,933	675	869
West Virginia	99,282	97,600	8,909	8,720	1,565	1,490	270	341
North Carolina	278,276	287,412	18,845	18,618	6,125	6,126	737	1,003
South Carolina	137,558	147,745	11,239	11,022	4,322	4,149	338	441
Georgia	216,033	225,897	23,684	23,676	8,803	7,824	480	654
Florida	62,248	61,159	8,339	13,084	1,680	1,809	324	498
South Atlantic	1,019,451	1,043,475	92,555	96,601	28,323	27,494	3,160	4,239
Kentucky	252,894	238,501	20,294	19,725	5,272	5,322	776	1,016
Tennessee	247,617	234,431	18,493	17,789	6,159	5,844	664	871
Alabama	231,746	223,369	19,143	19,068	7,112	6,163	409	560
Mississippi	291,092	263,528	19,156	19,617	6,953	6,473	475	648
East South Central	1,023,349	959,829	77,086	76,198	25,495	23,802	2,325	3,094
Arkansas	216,674	198,769	18,045	17,456	6,610	5,995	457	663
Louisiana	150,007	129,295	9,996	10,040	4,052	3,490	354	472
Oklahoma	179,687	164,790	34,803	36,162	12,766	14,088	831	1,106
Texas	418,002	384,977	137,683	141,338	26,044	27,469	2,590	3,575
West South Central	964,370	877,831	200,527	204,995	49,472	51,043	4,232	5,816
Montana	41,823	37,747	46,452	58,787	5,748	7,439	350	518
Idaho	43,663	41,498	10,298	12,503	2,935	3,442	339	493
Wyoming	15,018	13,076	28,026	33,117	1,535	1,843	159	232
Colorado	51,436	47,618	31,527	36,218	4,770	6,035	388	565
New Mexico	34,105	29,695	38,860	49,608	1,573	1,957	188	327
Arizona	18,468	13,142	25,651	37,856	526	652	154	288
Utah	25,411	26,322	7,302	10,309	966	1,248	154	262
Nevada	3,573	3,429	3,785	6,178	436	487	48	72
Mountain	233,497	212,527	191,901	244,577	18,488	23,103	1,780	2,756
Washington	81,686	79,887	15,182	16,720	3,570	4,290	593	900
Oregon	61,829	63,125	17,988	19,754	2,824	3,276	477	698
California	132,658	138,917	30,524	35,054	6,535	7,536	2,166	3,485
Pacific	276,173	281,929	63,694	71,529	12,929	15,102	3,237	5,083
United States [1]	6,096,799	5,859,169	1,060,852	1,141,615	321,242	352,866	33,642	46,389

[1] Division and United States figures are rounded totals of unrounded State figures.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 609.—*Farm real estate: Index numbers of estimated value per acre, by States, Mar. 1, selected years, 1915–48* [1]

[1912–14=100]

State and division	1915	1920	1925	1930	1933	1935	1940	1943	1944	1945	1946	1947	1948
Maine	96	142	124	124	94	94	95	99	112	119	125	134	138
New Hampshire	101	129	111	111	92	90	94	100	107	117	122	136	142
Vermont	104	150	125	123	101	101	101	110	119	129	144	166	171
Massachusetts	98	140	132	131	112	111	113	115	125	133	141	145	154
Rhode Island	102	130	128	134	118	118	120	127	139	144	159	174	183
Connecticut	100	137	137	140	124	123	124	134	144	150	166	186	193
New England	99	140	127	127	105	104	106	112	122	130	140	152	159
New York	100	133	111	103	82	84	86	97	101	109	120	138	142
New Jersey	100	130	124	125	110	111	116	136	141	151	164	185	186
Pennsylvania	100	140	114	107	78	82	90	104	111	123	130	143	154
Middle Atlantic	100	136	114	106	82	85	90	103	109	119	128	144	151
Ohio	107	159	110	90	59	66	77	97	111	121	140	158	166
Indiana	102	161	102	80	53	61	74	98	112	124	145	158	172
Illinois	102	160	115	91	54	61	75	91	105	112	124	141	150
Michigan	105	154	133	121	80	83	91	115	134	145	167	194	198
Wisconsin	104	171	130	117	80	82	84	92	102	110	120	135	145
East North Central	104	161	116	96	62	68	78	96	110	119	134	152	161
Minnesota	107	213	159	133	79	83	86	100	110	115	129	143	157
Iowa	112	213	136	113	58	67	74	87	101	107	121	134	150
Missouri	102	167	112	92	55	58	59	74	82	91	102	113	116
North Dakota	103	145	109	95	66	67	52	58	70	76	83	92	110
South Dakota	101	181	115	93	55	54	41	47	57	62	68	77	91
Nebraska	101	179	123	113	69	72	58	64	77	86	96	108	126
Kansas	103	151	115	113	70	73	71	84	96	111	120	140	163
West North Central	105	184	126	109	64	68	65	76	88	96	106	119	135
Delaware	100	139	112	111	80	82	89	108	111	123	137	160	163
Maryland	104	166	131	123	90	91	100	124	136	147	165	196	210
Virginia	97	189	154	134	88	97	112	131	146	171	200	224	226
West Virginia	101	154	120	105	74	78	85	99	105	106	121	137	149
North Carolina	102	223	187	158	86	111	138	161	193	224	268	310	324
South Carolina	94	230	138	104	57	76	89	112	136	162	172	196	208
Georgia	94	217	116	100	57	72	82	103	120	132	146	173	180
Florida	97	178	172	172	121	126	133	150	161	185	204	226	210
South Atlantic	98	198	148	128	80	93	107	127	145	166	189	217	223
Kentucky	100	200	140	127	80	87	113	147	165	189	221	264	264
Tennessee	100	200	137	123	79	91	108	139	160	177	213	243	258
Alabama	98	177	154	143	88	110	122	139	160	180	208	247	252
Mississippi	97	218	136	122	73	90	106	133	145	165	196	216	238
East South Central	99	199	141	128	79	93	112	141	159	179	212	246	256
Arkansas	95	222	160	141	80	88	95	123	141	167	180	214	235
Louisiana	95	198	141	132	89	103	121	145	154	162	175	205	202
Oklahoma	95	166	131	127	76	86	93	111	120	131	156	169	185
Texas	103	174	146	138	83	91	99	109	124	137	150	165	187
West South Central	100	177	144	136	82	91	99	112	125	139	154	170	190
Montana	100	126	75	72	48	50	55	69	80	89	102	117	129
Idaho	96	172	123	116	76	80	86	106	124	140	153	160	168
Wyoming	103	176	100	98	62	62	68	88	102	115	132	147	168
Colorado	93	141	92	83	54	53	61	78	93	108	125	141	157
New Mexico	100	144	108	110	75	76	84	101	117	132	151	168	181
Arizona	97	165	121	123	90	91	95	110	127	145	158	176	181
Utah	98	167	130	126	83	84	89	100	112	121	127	136	146
Nevada	102	135	102	99	65	65	70	78	87	92	100	107	114
Mountain	98	151	105	102	69	70	76	92	107	120	134	149	161
Washington	100	140	113	110	74	76	84	101	120	133	153	170	174
Oregon	99	130	110	107	72	74	84	99	117	130	143	152	156
California	111	167	164	160	109	115	121	141	168	193	219	244	234
Pacific	107	156	146	142	96	101	108	126	150	171	194	215	210
United States	103	170	127	115	73	79	84	99	114	126	142	159	170

[1] All farm lands and improvements.

Bureau of Agricultural Economics.

TABLE 610.—*Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1939–48*

Method of sale and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	*Number per thousand*	*Number per thousand*	*Number per thousand*	*Number per thousand*	*Number per thousand*	*Number per thousand*	*Number per thousand*	*Number per thousand*	*Number per thousand*
Voluntary sales and trades:[1]										
1939	22.3	27.6	27.4	27.8	27.0	36.5	31.4	31.6	35.9	29.7
1940	21.8	26.1	30.2	32.2	25.8	32.8	31.9	30.4	35.1	30.2
1941	24.5	30.8	35.5	37.5	28.8	33.5	36.7	33.7	38.3	34.1
1942	25.4	36.8	42.7	50.8	33.1	42.0	43.7	32.7	48.4	41.7
1943	29.5	38.0	46.7	54.8	34.1	51.4	45.2	44.0	53.5	45.8
1944	38.6	46.5	56.0	63.4	43.8	59.9	59.3	57.7	66.9	55.9
1945	33.7	45.6	50.4	55.8	43.4	57.7	52.9	52.6	60.7	51.5
1946	36.6	54.3	57.4	60.5	47.4	65.0	57.5	61.5	68.6	57.4
1947	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
Delinquent taxes:										
1939	3.1	4.2	2.2	4.3	3.3	3.7	2.7	7.8	3.3	3.5
1940	3.0	3.8	2.0	4.7	2.8	2.5	3.0	7.0	3.9	3.3
1941	3.7	3.6	1.8	5.0	2.8	1.9	3.9	7.6	2.8	3.4
1942	3.7	3.0	1.8	3.9	2.2	2.9	4.3	6.4	2.7	3.1
1943	3.8	2.4	.9	3.0	1.6	1.5	2.9	5.9	2.1	2.2
1944	3.2	1.4	.9	2.4	1.7	1.1	2.5	4.1	1.3	1.8
1945	2.2	1.2	.7	1.2	1.2	.6	1.1	1.7	1.0	1.1
1946	1.5	.6	.5	.8	.7	.5	1.3	1.1	.5	.8
1947	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
Foreclosure of mortgages, bankruptcy, etc.:										
1939	9.6	9.3	11.3	23.1	10.1	9.1	12.8	16.4	14.2	13.5
1940	9.7	9.4	11.1	22.0	9.2	8.6	11.0	13.3	13.4	12.6
1941	8.3	10.3	9.5	16.8	8.7	8.6	7.1	12.4	11.1	10.5
1942	6.9	5.5	5.6	10.1	5.1	4.4	4.0	8.1	6.5	6.2
1943	6.0	4.3	4.1	7.4	2.9	3.1	2.9	4.8	4.9	4.4
1944	3.3	2.0	3.5	5.0	2.2	2.4	1.8	3.0	3.5	3.1
1945	2.0	1.6	1.9	2.9	1.5	1.7	1.5	1.7	1.8	1.9
1946	1.5	1.6	1.4	1.4	1.2	1.6	1.8	1.7	1.2	1.5
1947	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
Inheritance and gift:										
1939	8.5	6.9	7.1	8.1	10.1	8.0	6.1	4.4	4.9	7.6
1940	8.2	7.0	6.9	7.1	10.2	6.1	5.8	4.5	4.9	7.2
1941	8.1	7.0	5.7	5.6	8.6	5.4	5.4	4.6	4.5	6.1
1942	7.5	6.4	5.2	4.4	7.9	5.5	5.9	4.0	4.2	5.7
1943	7.3	5.9	4.9	4.7	7.1	4.8	4.7	3.7	4.7	5.3
1944	7.4	5.7	5.2	4.1	7.1	4.6	5.4	3.9	3.9	5.2
1945	6.7	5.2	4.5	4.7	6.0	4.8	4.8	3.3	4.5	4.9
1946	5.8	5.1	4.1	4.2	5.7	4.1	4.5	3.5	4.3	4.5
1947	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.9
1948	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
Administrators' and executors' sales:[2]										
1939	5.7	8.3	10.3	8.6	8.3	8.9	5.0	5.0	5.7	8.0
1940	5.8	8.7	10.6	8.5	8.9	8.6	5.5	5.1	5.4	8.2
1941	5.7	7.6	11.5	8.6	8.6	8.4	5.0	5.4	4.8	8.1
1942	5.9	9.0	10.2	8.7	8.7	7.7	5.2	5.7	5.7	8.0
1943	5.1	7.9	11.0	9.5	7.8	8.0	5.3	5.5	5.3	8.1
1944	5.7	9.8	12.2	10.9	9.0	8.0	6.3	6.4	5.9	9.2
1945	6.4	9.7	10.7	10.7	9.7	6.9	6.8	6.9	7.7	9.0
1946	7.5	10.1	11.3	11.1	8.7	6.5	8.0	6.9	7.9	9.2
1947	8.6	10.3	11.7	12.7	8.9	8.4	7.8	7.6	6.8	9.9
1948	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
Total, all classes:[3]										
1939	50.8	57.9	59.4	73.3	60.1	67.8	60.0	66.8	66.3	63.8
1940	49.9	56.2	61.9	76.1	58.1	60.5	59.0	62.0	65.0	63.0
1941	51.5	60.6	65.4	75.0	59.0	59.1	59.9	65.1	63.4	63.7
1942	50.9	62.0	66.7	79.3	58.0	63.9	65.2	58.7	69.7	66.1
1943	53.2	59.7	68.5	81.1	54.4	70.1	61.7	65.5	72.3	67.0
1944	59.8	66.3	78.5	86.5	64.7	76.8	76.5	76.5	82.8	76.1
1945	52.1	64.7	69.8	76.4	62.8	72.8	68.9	67.7	77.4	69.7
1946	54.1	73.8	76.4	79.5	65.2	78.9	7[illegible].7	76.8	85.1	75.0
1947	66.4	73.7	74.9	82.6	64.5	79.0	77.3	77.8	83.1	75.9
1948	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9

[1] Including contracts to purchase, but not options.
[2] Includes all other sales in settlement of estates.
[3] Including miscellaneous and unclassified.

Bureau of Agricultural Economics.

TABLE 611.—*Value of selected items of farm property, United States, Jan. 1, 1929–48*

Year	Land and buildings	Machinery and equipment for production [1]	Crops held for sale	Livestock [2]	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1929	47,880	2,731	1,224	6,633	58,468
1930	47,880	2,850	1,093	6,555	58,378
1931	43,993	2,759	734	4,889	52,375
1932	37,236	2,496	578	3,573	43,883
1933	30,724	2,079	475	3,000	36,278
1934	31,933	1,810	686	3,189	37,618
1935	32,859	1,792	588	3,499	38,738
1936	33,910	1,907	660	5,215	41,692
1937	34,757	2,128	728	5,095	42,708
1938	34,747	2,460	795	5,064	43,075
1939	33,931	2,627	655	5,125	42,338
1940	33,642	2,627	712	5,133	42,114
1941	33,497	2,758	768	5,326	42,349
1942	35,331	3,237	1,120	7,073	46,761
1943	37,855	4,144	1,681	9,643	53,323
1944	42,532	4,921	1,995	9,684	59,082
1945	46,389	5,771	2,323	9,001	63,484
1946	52,114	5,813	2,303	9,775	70,005
1947	58,604	6,328	2,607	11,978	79,517
1948 [3]	62,813	8,338	3,141	13,451	87,743

[1] Tractors, trucks, a portion of automobiles charged to farm production, other machinery, harness, and saddlery.
[2] All cattle, hogs, all sheep, horses, mules, chickens, and turkeys.
[3] Preliminary.

Bureau of Agricultural Economics.

TABLE 612.—*Livestock: Numbers and farm value, United States, Jan. 1, average 1937–46, annual 1947 and 1948*

Class of livestock	Number			Farm value					
				Per head			Total		
	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]	Average 1937–46	1947	1948 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	74,801	81,207	78,564	52.90	97.40	116.00	4,069,263	7,907,198	9,150,013
Milk cows	25,973	26,098	25,165	77.00	145.00	164.00	2,026,244	3,787,080	4,126,161
Hogs	59,200	56,921	55,038	15.10	36.00	42.80	926,746	2,049,066	2,355,609
All sheep	51,039	37,818	35,332				387,236	477,296	542,321
Stock sheep	44,641	32,125	30,544	7.60	12.20	15.00	337,742	393,440	457,510
Horses	9,904	7,249	6,607	76.50	59.20	55.50	767,801	428,798	366,480
Mules	3,789	2,772	2,544	124.00	141.00	133.00	467,781	389,776	337,901
Total [2]							6,618,827	11,252,134	12,752,324
Chickens	474,114	474,441	462,976	.89	1.44	1.44	435,178	682,486	667,597
Turkeys	7,192	6,650	4,507	3.59	6.47	6.88	26,204	43,016	30,989
Total [3]							7,080,209	11,977,636	13,450,910

[1] Preliminary.
[2] Includes horses, mules, cattle, all sheep, and hogs.
[3] Includes horses, mules, cattle, all sheep, hogs, chickens, and turkeys.

Bureau of Agricultural Economics.

TABLE 613.—*Tractors, motortrucks, and automobiles on farms, and annual purchases of tractors by farmers, 1929–48*

Year	On farms, Jan. 1			Tractors purchased	Year	On farms, Jan. 1			Tractors purchased
	Tractors	Motortrucks	Automobiles			Tractors	Motortrucks	Automobiles	
	Thousands	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*
1929	827	840	3,970	137	1939	1,447	1,020	4,030	161
1930	920	900	4,135	116	1940	1,545	1,047	4,144	219
1931	997	920	4,077	58	1941	1,675	1,095	4,330	297
1932	1,022	910	3,798	25	1942	1,885	1,160	4,670	218
1933	1,019	865	3,399	25	1943	2,100	1,280	4,350	85
1934	1,016	875	3,399	65	1944	2,215	1,385	4,185	215
1935	1,048	890	3,642	122	1945	2,422	1,490	4,152	200
1936	1,125	923	3,735	165	1946	2,585	1,550	4,150	257
1937	1,231	990	3,962	221	1947	2,800	1,730	4,520	417
1938	1,368	1,042	4,109	151	1948 [1]	3,150	1,920	4,930	

[1] Preliminary.

Bureau of Agricultural Economics.

TABLE 614.—*Farm and garden tractors manufactured and shipped for use in the United States, 1929–47*

Year	Manufactured					Sold for use in United States				
	Wheel type [1]		Track type	All farm tractors	Garden [2]	Wheel type		Track type	All farm tractors	Garden [2]
	Conventional	All-purpose				Conventional	All-purpose			
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1929	195,980		27,101	223,081	5,895	136,310		19,000	155,310	4,732
1930	176,075		20,222	196,297	6,161	113,160		15,105	128,265	4,484
1931	36,109	25,831	7,089	69,029	2,675	[3] 50,629	[3] 30,266	[3] 10,064	[3] 90,959	[3] 2,673
1932–34 [4]										
1935	31,741	106,343	18,774	156,858	4,273	23,966	94,701	14,181	132,848	4,202
1936	39,068	154,879	27,299	221,246	5,939	25,004	133,440	20,792	179,236	5,737
1937	53,882	183,955	34,602	272,439	10,716	32,513	183,656	21,449	237,618	9,752
1938	41,377	131,060	16,837	189,274	9,949	14,751	128,952	11,251	154,954	8,970
1939	26,973	158,585	20,127	208,685	9,777	10,291	147,206	13,011	170,508	8,952
1940	25,163	224,271	24,762	274,196	9,350	9,832	205,869	16,177	231,878	8,816
1941 [5]	32,724	280,708	28,661	342,093	16,427	17,600	269,258	20,942	307,800	16,118
1942 [5]	21,135	150,988	29,578	201,701	13,373	12,430	149,238	23,265	184,933	12,473
1943 [5]	16,570	88,678	29,453	134,701	8,788	8,206	74,370	28,533	111,109	9,124
1944	[5] 43,228	[5] 205,903	[5] 44,860	[5] 293,991	[5] 16,999	10,356	184,144	4,357	198,857	14,516
1945	[5] 46,670	[5] 197,760	[5] 44,872	[5] 289,302	[5] 27,966	12,616	158,616	7,977	179,209	25,491
1946	[5] 37,393	[5] 220,881	[5] 25,902	[5] 284,176	[5] 118,237	10,592	185,451	7,156	203,199	106,911
1947	[5] 58,558	[5] 362,844	[5] 37,202	[5] 458,604	[5] 168,687	19,207	316,159	9,098	344,464	147,769

[1] Percent of all farm wheel tractors with rubber tires: 1935, 14 percent; 1936, 35 percent; 1937, 46 percent; 1938, 65 percent; 1939, 83 percent; 1940, 93 percent; 1941, 95 percent; 1942, 57 percent; 1943, 37 percent.

[2] Figures for year 1929 include motor cultivators, not reported in 1930 and thereafter; motor tillers included in 1941 and thereafter.

[3] Export and domestic sales combined.

[4] Census was not taken.

[5] For agricultural, industrial, and military uses.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 615.—*Selected farm machinery: Units manufactured in the United States, 1929–47*

Year	Tractor moldboard plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Combines (harvester-thresher)[1]	Manure spreaders	Tractor cultivators [2]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1929	122,897	15,246	8,620	8,065	65,069	13,558	36,957	61,000	34,634
1930	107,671	13,566	12,352	6,749	[3] 46,166	8,635	24,409	47,722	56,250
1931	26,827	[4]	3,243	3,156	[3] 15,356	3,954	5,907	19,707	15,631
1932-34 [5]									
1935	57,862	19,290	1,845	7,294	[3] 47,680	[6] 4,619	3,872	31,462	54,519
1936	116,213	19,364	4,052	12,850	[3] 66,970	8,622	16,983	53,361	115,957
1937	149,006	16,694	13,586	10,197	[3] 32,295	4,996	29,403	60,057	127,188
1938	117,960	12,765	16,722	11,743	[7] 47,619	8,649	48,046	27,344	90,760
1939	98,672	5,535	16,044	9,125	[7] 15,242	2,781	41,537	33,363	65,547
1940	171,896	9,990	11,638	8,507	([8])	2,054	46,552	[9] 46,075	104,345
1941	183,497	13,175	15,958	11,403	([8])	2,459	54,296	[9] 69,618	145,491
1942	[10] 132,131	([11])	13,640	8,332	[7] 5,171	2,146	41,722	[9] 56,881	141,704
1943	55,182	3,077	12,592	4,163	[3] 3,782	668	29,219	[9] 17,448	83,802
1944	121,689	9,709	25,371	8,757	[3] 11,317	1,858	[12] 44,704	[9] 49,522	181,554
1945	158,159	8,699	35,885	9,005	9,054	1,185	[12] 51,418	[9] 44,997	191,330
1946	162,113	7,218	34,554	9,294	([8])	2,583	[12] 48,811	[9] 44,143	151,489
1947	244,015	([11])	66,055	13,222	9,523	1,277	[12] 76,638	[9] 64,927	241,369

Year	One-way disk plows or tillers	Loose hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1935	6,980	8,813	----------	653	25,960	4,217	8,180	4,819	5,244
1936	9,651	22,742	----------	994	22,754	9,841	9,655	5,755	8,506
1937	15,027	27,256	----------	960	28,928	21,502	9,680	11,774	7,094
1938	13,245	17,481	----------	656	32,244	18,787	7,920	11,488	7,508
1939	9,408	15,350	----------	627	49,099	22,798	9,904	6,004	4,783
1940	14,148	20,226	1,464	885	64,831	44,374	6,845	8,138	6,497
1941	17,074	26,930	8,200	922	67,415	[13] 55,711	9,915	13,115	9,397
1942	11,274	19,426	8,801	2,899	53,876	[13] 37,287	10,363	11,313	9,812
1943	5,363	11,508	5,418	1,340	30,733	[13] 46,892	7,475	3,718	6,549
1944	12,945	21,065	12,126	841	61,560	[14] 78,421	13,875	17,618	14,599
1945	13,122	20,591	12,535	1,095	65,067	[14] 125,413	16,928	21,214	17,699
1946	16,731	23,053	11,072	1,849	110,059	[14] 149,127	27,567	22,323	40,045
1947	25,670	20,083	18,573	1,931	97,735	[14] 88,765	48,988	38,628	21,306

[1] Includes in 1937, 16,596 6-foot and under; in 1938, 28,216 6-foot and under; in 1939, 30,516 6-foot and under; in 1940, 41,450 6-foot and under; in 1941, 44,001 6-foot and under; in 1942, 36,701 6-foot and under; in 1943, 25,362 6-foot and under; in 1944, 33,169 6-foot and under; in 1945, 39,257 6-foot and under; in 1946 38,127 6-foot and under; in 1947 58,965 6-foot and under.

[2] Row cultivators tractor-drawn or mounted; beet or field cultivators not included.

[3] Including rice binders: 1935, 540; 1936, 951; 1937, 1,036; 1943, 466; 1944, 500.

[4] No data reported.

[5] Census was not taken.

[6] Including rice and alfalfa threshers in 1935 and thereafter.

[7] Not including rice binders.

[8] Figures omitted to avoid disclosure of operations of individual establishments.

[9] Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516.

[10] Includes 37,457 tractor-mounted plows.

[11] Figures combined with other harvesting machinery.

[12] Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, and 5,506 in 1947, not called for by the Census prior to 1944.

[13] Exclusively vacuum-pump units.

[14] Vacuum-pump units for stationary and portable milking machines.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 616.—*Farm equipment, attachments and parts manufactured and shipped: Value by classes, (f. o. b. factory), United States, 1929–47*

Year	Total manufacturers' shipments [1]	Total shipped for export	Shipments for use in United States: Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	492,992	104,801	412,214	30,450	13,400	24,811	20,536	53,655	17,311	24,825
1930	417,926	93,159	346,653	28,483	11,538	21,040	18,729	42,030	14,060	18,862
1931 [2]	208,575	223,427	13,778	6,362	10,886	10,726	25,289	7,738	13,760	
1932–34 [3]										
1935	277,089	22,292	272,254	17,127	8,221	14,663	11,396	25,461	14,708	14,630
1936	375,128	34,052	368,823	22,523	11,598	20,692	16,731	29,605	15,928	19,088
1937	485,130	58,985	458,490	28,760	14,507	25,482	20,256	50,537	17,028	21,179
1938	404,047	69,174	366,633	22,356	11,707	16,641	15,559	56,523	14,739	18,936
1939	386,549	[4] 62,702	[4] 358,095	19,123	11,604	14,951	12,586	38,085	15,102	18,763
1940	462,415	[4] 68,365	[4] 429,458	24,740	14,337	19,108	15,323	40,028	19,783	21,212
1941	638,605	[4] 74,908	[4] 596,490	31,046	19,772	27,622	21,302	59,361	33,725	23,386
1942	622,528	[4] 57,693	[4] 601,335	32,334	19,453	29,749	22,971	53,777	34,229	21,126
1943	602,290	42,059	301,582	22,247	10,305	15,664	15,552	45,637	24,383	13,922
1944	1,026,207	68,070	549,311	32,012	21,526	33,433	29,603	74,588	42,579	20,259
1945	996,557	87,582	612,595	35,373	21,376	41,655	31,711	92,270	46,459	23,731
1946	983,515	87,247	763,230	45,815	34,965	52,089	32,425	105,942	56,351	33,542
1947	1,460,280	155,607	1,109,308	70,864	50,235	68,329	46,607	174,242	86,319	35,537

Year	Shipments for use in United States: Tractor and tractor engines	Internal-combustion engines	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	155,406	7,565	8,194	4,425	2,080	13,297	10,275	13,467	10,020
1930	133,055	4,774	4,515	4,490	1,223	10,447	7,124	13,280	8,381
1931 [2]	98,129	3,195	1,897	3,425	435	8,412	5,324	5,969	4,982
1932–34 [3]									
1935	123,433	9,942	5,778	2,588	699	6,990	6,054	6,792	2,741
1936	171,851	14,034	7,755	3,776	248	12,762	5,927	10,899	2,884
1937	214,192	17,838	8,288	4,788	1,573	13,703	9,262	7,810	3,822
1938	151,395	13,975	4,307	2,594	1,420	10,772	8,805	6,418	5,243
1939	158,373	16,656	5,282	3,909	1,694	11,112	9,514	11,229	3,973
1940	202,650	16,191	6,728	3,743	2,056	11,484	12,310	8,424	7,361
1941	[4] 289,820	[5] 37,147	8,565	7,430	2,680	14,469	19,636	12,152	8,517
1942	[4] 290,088	53,507	6,513	8,043	2,650	18,460	24,649	11,731	8,517
1943	85,512	[4] 114,784	6,608	8,016	3,477	17,934	23,623	17,747	8,887
1944	198,412	[4] 145,391	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945	200,166	([3])	15,433	13,696	6,120	23,239	44,828	24,611	15,165
1946	259,932	([3])	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947	430,253	([3])	33,125	31,983	14,253	([3])	28,508	18,975	20,076

[1] This column has been revised to exclude data for engines, domestic water systems, farm pumps and windmills, lawn mowers, electric lighting plants, wheelbarrows, irrigation equipment, horse and mule shoes, calks and nails, harness and saddlery hardware, stock tanks, barndoor track and hangers, farm gates, sawing machines, shovels, spades, post-hole diggers, etc. Includes tractors for farm and nonfarm use.

[2] All figures for 1931 include exports and domestic sales combined.

[3] Census not taken.

[4] For agricultural, industrial, and military use.

[5] 1941 and later figures for internal combustion engines are not comparable with previous years since some manufacturers reported only engines for agricultural purposes prior to 1941.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce.

TABLE 617.—*Tractor power: Extent of use of tractor power for breaking land, disking and harrowing land for all crops, and extent of use of manure spreaders, by States and State groups, 1939 and 1946*

State and group	Percentage of land breaking done with tractor machines[1]		Percentage of disking done with tractor disks		Percentage of harrowing done with tractor harrows		Percentage of manure, straw, and compost hauled from barn lots, feed lots, etc., that was spread with manure spreaders	
	1939	1946	1939	1946	1939	1946	1939	1946
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Maine	33	60	45	67	38	63	52	66
New Hampshire	47	65	55	75	46	69	59	75
Vermont	26	56	42	61	31	60	54	65
Massachusetts	51	74	60	80	48	73	59	72
Rhode Island	60	75	65	80	40	60	66	69
Connecticut	50	85	57	85	42	70	70	71
New York	52	83	65	88	56	84	46	58
New Jersey	71	91	82	93	60	85	54	73
Pennsylvania	42	78	57	85	43	77	69	79
Delaware	53	72	58	75	33	56	61	73
Maryland	38	79	56	85	32	67	65	78
Northeast	46	79	60	85	46	77	57	69
Ohio	56	87	64	90	47	83	77	89
Indiana	67	92	71	93	53	87	71	82
Illinois	79	96	79	96	60	92	71	79
Iowa	80	98	73	97	62	93	89	96
Missouri	43	75	47	77	26	62	37	52
Corn Belt	69	92	69	92	52	86	73	82
Michigan	48	89	53	90	45	86	76	91
Wisconsin	54	86	54	86	35	75	76	84
Minnesota	71	95	64	94	48	88	78	87
Lake States	62	92	59	91	44	85	77	87
North Dakota	78	98	72	98	53	93	55	56
South Dakota	80	95	75	94	64	92	72	78
Nebraska	73	94	70	93	59	89	74	80
Kansas	85	98	83	98	77	96	63	68
Great Plains	80	96	76	96	65	93	68	73
West Virginia	8	24	14	27	7	18	16	18
Kentucky	15	43	25	52	10	31	17	[2] 25
Tennessee	12	43	23	55	8	33	12	[2] 17
Appalachian	13	41	23	51	9	31	15	21
Virginia	14	40	30	58	14	37	30	[2] 35
North Carolina	14	41	28	55	9	28	7	[2] 10
South Carolina	14	42	24	56	10	30	3	[2] 5
Georgia	7	37	16	52	7	33	3	[2] 5
Florida	19	45	35	63	15	40	4	[2] 6
Alabama	11	32	22	46	8	24	4	[2] 6
Southeast	12	38	23	53	9	31	11	14
Mississippi	10	30	20	45	7	24	3	[2] 5
Louisiana	15	44	21	54	11	35	5	[2] 7
Arkansas	9	34	15	47	9	31	6	[2] 10
Delta	11	35	19	48	9	29	5	7
Oklahoma	54	81	55	83	48	79	14	[2] 20
Texas	46	83	48	87	37	79	7	[2] 10
Oklahoma-Texas	49	82	50	86	41	79	9	13

See footnotes at end of table.

TABLE 617.—*Tractor power: Extent of use of tractor power for breaking land, disking and harrowing land for all crops, and extent of use of manure spreaders, by States and State groups, 1939 and 1946*—Continued

State and group	Percentage of land breaking done with tractor machines[1]		Percentage of disking done with tractor disks		Percentage of harrowing done with tractor harrows		Percentage of manure, straw, and compost hauled from barn lots, feed lots, etc., that was spread with manure spreaders	
	1939	1946	1939	1946	1939	1946	1939	1946
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Montana	79	96	73	94	62	90	42	54
Idaho	49	84	43	79	26	63	55	71
Wyoming	65	90	54	89	37	79	41	66
Colorado	68	90	65	89	47	81	61	74
New Mexico	56	91	50	87	37	77	19	[2] 40
Arizona	84	92	82	90	64	83	24	33
Utah	49	80	39	66	28	51	52	60
Nevada	62	75	55	80	36	63	52	60
Mountain	67	91	62	88	47	80	51	65
Washington	62	90	67	91	50	86	52	73
Oregon	65	92	66	91	49	87	47	67
California	88	98	90	98	76	97	42	65
Pacific	76	94	79	95	64	92	46	68
United States	55	82	57	85	43	77	58	66

[1] Includes plowing with moldboard and disk plows, listing, middle-busting, and bedding.
[2] Crop correspondents in these States supplied no information for this item in 1946. The figures given assume a percentage increase in use of spreaders in these States about the same as the average in States where information was reported.

Bureau of Agricultural Economics.

TABLE 618.—*Tractor power: Small-grain crops seeded with tractor-drawn drills, and acreage harvested with tractor machines, animal-drawn machines, and by hand methods, by State groups, 1939 and 1946*

State group	Percentage of drilling of seed with tractor		Percentage of acreage harvested with—					
			Tractor machines		Animal-drawn machines		Hand methods (cradles, etc.)	
	1939	1946	1939	1946	1939	1946	1939	1946
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Northeast	10	45	44	79	55	21	1	----------
Corn Belt	30	70	71	91	29	9	----------	----------
Lake States	23	64	56	87	44	13	----------	----------
Great Plains	67	92	78	97	22	3	----------	----------
Appalachian	4	25	29	53	59	44	12	3
Southeast	7	36	32	62	46	34	22	4
Delta States	23	38	35	54	61	45	4	1
Oklahoma-Texas	71	89	80	90	19	10	1	----------
Mountain	56	81	63	89	36	11	1	----------
Pacific	69	89	80	91	20	9	----------	----------
United States	49	79	69	90	30	10	1	(1)

[1] Less than 0.5 of 1 percent.

Bureau of Agricultural Economics.

TABLE 619.—*Corn for grain: Harvest method, by States and State groups, 1938, 1943, and 1946*

State and group	Percentage of acreage of corn for grain that was—						
	Harvested with mechanical corn picker			Husked or snapped by hand from standing stalk or from shock		Husked with husker shredder	
	1938 [1]	1943 [2]	1946	1943 [2]	1946	1943 [2]	1946
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
New England		3.0	13.0	97.0	86.0		1.0
New York	1.0	12.6	25.0	69.6	58.0	17.8	17.0
New Jersey	2.0	12.3	20.0	86.8	79.0	.9	1.0
Pennsylvania	3.0	10.4	29.0	82.7	64.0	6.9	7.0
Delaware	[3]	4.3	22.0	94.7	76.0	1.0	2.0
Maryland	[3]	5.1	20.0	91.2	77.0	3.7	3.0
Northeast	2.0	9.0	25.5	84.9	68.4	6.1	6.1
Ohio	12.0	34.5	55.0	46.0	30.0	19.5	15.0
Indiana	22.0	53.8	65.0	40.3	30.0	5.9	5.0
Illinois	43.0	64.7	75.0	33.7	24.0	1.6	1.0
Iowa	35.0	62.6	76.0	36.1	23.0	1.3	1.0
Missouri	2.0	7.0	18.0	91.3	81.0	1.7	1.0
Corn Belt	28.0	51.1	64.0	44.9	32.9	4.0	3.1
Michigan	5.0	22.4	37.0	45.4	36.0	32.2	27.0
Wisconsin	5.0	20.6	37.0	37.5	28.0	41.9	35.0
Minnesota	35.0	65.4	76.0	28.1	18.0	6.5	6.0
Lake States	22.0	49.3	61.4	32.9	23.3	17.8	15.3
North Dakota	5.0	60.8	72.0	36.8	25.0	2.4	3.0
South Dakota	18.0	43.6	72.0	55.8	27.5	.6	.5
Nebraska	4.0	21.3	45.0	78.6	54.5	.1	.5
Kansas	1.0	11.8	24.0	87.7	75.7	.5	.3
Great Plains	6.0	24.7	49.0	74.9	50.5	0.4	0.5
West Virginia	[3]	.4	2.0	98.3	96.0	1.3	2.0
Kentucky	2.0	1.5	8.0	94.3	88.5	4.2	3.5
Tennessee		1.0	3.0	97.8	96.0	1.2	1.0
Appalachian	1.0	1.2	5.3	96.2	92.4	2.6	2.3
Virginia	[3]	1.0	10.0	95.3	87.0	3.7	3.0
North Carolina	[3]	.6	4.0	96.8	94.0	2.6	2.0
South Carolina	[3]	.1	2.0	99.9	98.0		
Georgia	[3]	.1	1.0	99.9	99.0		
Florida			2.0	100.0	98.0		
Alabama		.1	1.0	99.9	99.0		
Southeast		0.3	2.6	98.9	96.7	0.8	0.7
Mississippi	[3]	.1	1.0	99.9	99.0		
Louisiana	[3]	.1	1.0	99.9	99.0		
Arkansas		.3	1.0	99.7	99.0		
Delta		0.2	1.0	99.8	99.0		
Oklahoma		2.7	6.0	97.2	94.0	0.1	
Texas		.7	6.0	99.3	94.0		
Oklahoma-Texas		1.3	6.0	98.7	94.0		
Colorado	4.0	11.9	28.0	87.4	71.0	0.7	1.0
Other Mountain States	0.5	6.7	12.0	93.3	87.0		1.0
Pacific		12.7	30.0	87.3	70.0	10.4	
United States	12.0	27.1	41.1	69.6	55.9	3.3	3.0

[1] From data published in the July 1939 Farm Labor report, B.A.E.
[2] For more detailed information concerning corn harvest methods in 1943, see B.A.E. Report FM-49 on Harvesting the Corn Crop.
[3] Less than 0.5 of 1 percent.

Bureau of Agricultural Economics.

TABLE 620.—*Tractor power: Corn acreage planted by tractor planters and other methods, and use of tractors for cultivating corn, by State groups, 1939 and 1946*

State group	Percentage of acreage planted with—						Percentage cultivating corn with tractor cultivators	
	Tractor planters		Animal-drawn planters		Hand methods			
	1939	1946	1939	1946	1939	1946	1939	1946
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Northeast	6	34	84	59	10	7	15	54
Corn Belt	9	44	90	56	1	----	47	82
Lake States	6	34	85	63	9	3	32	79
Great Plains	41	70	59	30	----	----	51	87
Appalachian	1	5	82	83	17	12	5	17
Southeast	2	13	87	81	11	6	3	10
Delta States	4	12	84	83	12	5	5	16
Oklahoma-Texas	23	60	73	38	4	2	22	65
Mountain	44	70	51	26	5	4	41	76
Pacific	21	68	48	19	31	13	26	75
United States	13	41	81	56	6	3	30	64

Bureau of Agricultural Economics.

TABLE 621.—*Tractor power: Extent of use of tractor power for planting and cultivating 1939 and 1946 cotton crops, and percentage of 1946 crop harvested by specified methods, by State groups*

State group [1]	Percentage of planting done with tractor		Percentage of cultivating done with tractor		Proportion of 1946 cotton crop harvested by—		
	1939	1946	1939	1946	Hand picking	Hand snapping	Machine methods [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Southeast	2	13	2	11	99.4	0.6	[3]
Mid-South	4	16	6	18	90.9	9.1	[3]
Oklahoma-Texas	42	78	40	82	49.3	48.7	2.0
Mountain and Pacific	64	81	69	87	87.6	11.9	0.5
Total or average	21	43	21	45	83.9	15.7	.4

[1] Southeast includes Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama. Mid-South includes Mississippi, Louisiana, Arkansas, Tennessee, and Missouri. Mountain and Pacific includes New Mexico, Arizona, and California.
[2] Includes machine picking and machine stripping.
[3] Less than 0.05 of 1 percent.

Bureau of Agricultural Economics.

TABLE 622.—*Demand deposits and time deposits of country banks in selected groups of States, index numbers, 1924–47* [1]

[1924–29=100]

Year	20 leading agricultural States [2]			3 Lake States [3]			5 Corn Belt States [4]			8 cotton-growing States [5]		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1924	95	96	92	96	98	96	98	100	94	95	98	90
1925	100	102	98	100	102	100	100	102	98	103	105	99
1926	101	102	99	101	103	100	101	102	100	103	105	102
1927	100	99	100	98	98	98	100	99	100	101	100	102
1928	103	102	105	102	100	102	102	100	104	101	98	105
1929	102	99	106	102	98	104	100	96	103	96	93	102
1930	94	89	101	98	92	100	92	87	97	83	77	93
1931	81	75	90	89	81	93	79	73	86	66	60	77
1932	64	57	74	72	62	76	60	55	67	49	42	61
1933	53	49	59	50	45	52	45	44	47	46	41	55
1934	64	66	65	57	59	56	58	64	53	59	59	63
1935	[6]	[6]	69	[6]	[6]	61	[6]	[6]	60	[6]	[6]	70
1936	83	94	74	77	94	69	80	93	66	81	92	72
1937	90	102	79	86	103	78	89	103	76	88	102	75
1938	90	99	82	87	101	80	92	102	81	87	99	77
1939	94	106	84	90	109	82	99	112	85	92	106	78
1940	102	116	87	97	120	86	109	126	92	96	112	81
1941	116	138	92	105	140	89	129	154	102	110	134	84
1942	141	184	94	120	179	91	160	207	108	139	186	84
1943	201	283	100	159	268	107	224	316	122	196	283	86
1944	257	365	120	201	333	137	290	413	154	247	360	102
1945	329	462	156	254	404	181	368	516	203	328	478	136
1946	395	556	187	311	494	222	442	618	244	395	577	165
1947	410	565	204	319	480	242	461	634	267	399	570	182

Year	3 Delta States [7]			Texas-Oklahoma			4 Great Plains States [8]			8 Mountain States [9]		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1924	91	99	80	94	95	88	96	93	98	95	96	94
1925	104	107	98	101	103	95	104	103	104	94	96	92
1926	108	107	109	96	96	92	101	100	102	97	99	93
1927	99	96	105	99	99	97	96	96	97	98	98	99
1928	97	94	103	106	106	110	102	104	100	108	106	109
1929	100	97	106	104	102	119	101	103	98	108	104	113
1930	89	82	98	90	86	114	98	99	96	98	91	109
1931	67	58	79	74	69	101	87	85	90	85	76	99
1932	49	40	62	60	54	90	68	64	73	65	55	79
1933	45	38	56	57	52	83	59	57	63	54	47	64
1934	59	55	65	70	66	90	73	80	65	62	58	67
1935	[6]	[6]	72	[6]	[6]	92	[6]	[6]	63	[6]	[6]	70
1936	81	84	76	90	88	101	88	107	65	87	98	75
1937	91	99	79	100	99	107	88	108	63	94	107	78
1938	91	97	82	102	100	115	82	99	59	92	103	78
1939	96	103	84	107	106	118	85	105	58	98	111	81
1940	100	108	88	116	116	118	90	113	60	105	121	85
1941	114	130	91	132	134	124	99	129	60	117	139	89
1942	148	186	90	161	169	114	127	176	60	141	179	90
1943	203	277	92	244	268	100	195	292	63	211	291	101
1944	258	354	112	313	347	100	251	382	74	271	376	125
1945	342	465	153	417	464	126	316	477	94	345	474	165
1946	411	558	193	489	546	141	388	593	111	419	581	197
1947	423	561	216	502	560	150	424	650	124	430	596	205

[1] Member banks of the Federal Reserve System located in places of less than 15,000 population (1940 Census.) Deposits for each State are weighted by the cash farm income of the State in the base period. Annual figures are simple averages of monthly indexes.

[2] Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

[3] Michigan, Wisconsin, and Minnesota.

[4] Ohio, Indiana, Illinois, Missouri, and Iowa.

[5] North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

[6] Comparable data for demand deposits for 5 months of 1935 are unavailable.

[7] Mississippi, Arkansas, and Louisiana.

[8] North Dakota, South Dakota, Nebraska, and Kansas.

[9] Montana, Colorado, Arizona, Idaho, Nevada, New Mexico, Utah, and Wyoming.

Bureau of Agricultural Economics. Based on reports of the Board of Governors of the Federal Reserve System.

TABLE 623.—*Total population and farm population, United States: Total number Jan. 1, 1929–48; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1929–47* [1]

Year	Total population, Jan. 1 [2]	Farm population							
		Number on Jan. 1	Change through natural increase			Change through migration			Change through change in classification of residence
			Total	Births	Deaths	Net farm-nonfarm migration	Arrivals from nonfarm areas [3]	Departures for nonfarm areas [4]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1929	121,136	30,220	426	750	324	—477	1,604	2,081	
1930	122,440	30,169	377	721	344	—325	1,740	2,065	264
1931	123,643	30,485	387	721	334	—79	1,683	1,762	235
1932	124,476	31,028	398	726	328	+325	1,544	1,219	282
1933	125,223	32,033	375	701	326	—482	951	1,433	19
1934	126,011	31,945	383	727	344	—415	783	1,198	—112
1935	126,865	[5] 31,801	375	707	332	—642	825	1,467	—157
1936	127,720	31,377	363	703	340	—690	719	1,409	—144
1937	128,475	30,906	375	703	328	—529	872	1,401	—132
1938	129,355	30,620	405	709	304	—420	823	1,243	—125
1939	130,406	30,480	410	710	300	—491	805	1,296	—130
1940	131,456	30,269	400	696	296	—681	690	1,371	
1941	132,638	29,988	417	702	285	—1,357	814	2,171	
1942	133,953	29,048	390	660	270	—2,779	819	3,598	
1943	135,646	26,659	355	610	255	—1,493	1,094	2,587	
1944	137,368	25,521	345	591	246	—676	917	1,593	
1945	138,923	25,190	354	604	250	+1,306	2,578	1,272	
1946	140,394	26,850	419	674	255	+281	1,783	1,502	
1947	142,696	27,550	483	750	267	—593	1,030	1,623	
1948	145,434	27,440							

[1] Unless otherwise stated, these data are estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the census data of 1920, 1930, 1935, and 1940, and since 1944 to the level of farm population of the United States as estimated cooperatively by the Bureau of the Census and the Bureau of Agricultural Economics on the basis of enumerative surveys. Estimates of changes in the farm population from 1930 through 1941 were revised in September 1942; estimates of changes during 1942 were revised in November 1944. For years prior to 1929, see Agricultural Statistics, 1942, table 720 for all figures except those on total population, which have been slightly revised.

[2] Based on estimates of the Bureau of the Census.

[3] For 1940 and subsequent years, includes persons returning directly to farms from the armed forces.

[4] For 1940 and subsequent years, includes (1) inductions and enlistments of men living on farms into the armed forces, and (2) persons who have not moved but who are no longer in the farm population because agricultural operations have ceased on the place where they are living.

[5] Census enumeration as of Jan. 1, 1935.

Bureau of Agricultural Economics.

TABLE 624.—*Farm population, by geographic divisions, Jan. 1, 1940–48; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1940–47* [1]

Division and year	Number on Jan. 1	Change through natural increase			Change through migration			Change through farm-to-farm movement
		Total	Births	Deaths	Net farm-nonfarm migration	Arrivals from nonfarm areas [2]	Departures for nonfarm areas [3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
New England:								
1940	617	3	11	8	—2	29	31	—2
1941	616	5	12	7	—6	32	38	—1
1942	614	4	11	7	—9	57	66	—2
1943	607	7	13	6	—9	59	68	—2
1944	603	4	12	8	—1	28	29	—2
1945	604	6	13	7	+100	140	40	—1
1946	709	8	15	7	+37	76	39	—1
1947	753	2	15	13	+1	47	46	5
1948	761							
Middle Atlantic:								
1940	1,772	12	32	20	—30	50	80	13
1941	1,767	13	32	19	—64	52	116	3
1942	1,719	14	33	19	—141	42	183	—2
1943	1,590	14	32	18	—71	68	139	6
1944	1,539	13	32	19	—17	66	83	8
1945	1,543	12	31	19	+35	109	74	9
1946	1,599	19	37	18	—5	90	95	10
1947	1,623	26	43	17	—18	65	83	1
1948	1,632							
East North Central:								
1940	4,589	38	84	46	—88	127	215	30
1941	4,569	41	85	44	—207	123	330	28
1942	4,431	35	83	48	—467	117	584	27
1943	4,026	29	75	46	—233	148	381	22
1944	3,844	40	80	40	—23	181	204	25
1945	3,886	41	81	40	+70	274	204	23
1946	4,020	48	93	45	0	258	258	9
1947	4,077	61	102	41	—83	148	231	1
1948	4,056							
West North Central:								
1940	4,676	53	89	36	—98	94	192	10
1941	4,641	59	95	36	—195	118	313	27
1942	4,532	60	99	39	—369	110	479	11
1943	4,234	61	94	33	—222	152	374	14
1944	4,087	60	95	35	—145	128	273	14
1945	4,016	59	93	34	+97	313	216	15
1946	4,187	71	106	35	—5	264	269	5
1947	4,258	70	106	36	—123	134	257	15
1948	4,220							
South Atlantic:								
1940	6,025	102	166	64	—132	100	232	—11
1941	5,984	108	168	60	—253	114	367	—31
1942	5,808	99	150	51	—527	90	617	—46
1943	5,334	79	129	50	—237	142	379	—61
1944	5,115	78	127	49	—135	119	254	—47
1945	5,011	88	139	51	+427	631	204	—51
1946	5,475	104	153	49	+128	321	193	—36
1947	5,671	117	170	53	—61	160	221	—13
1948	5,714							
East South Central:								
1940	5,238	91	143	52	—138	83	221	—18
1941	5,173	91	143	52	—284	89	373	—10
1942	4,970	79	123	44	—493	88	581	—3
1943	4,553	74	117	43	—292	121	413	—5
1944	4,330	66	107	41	—129	119	248	—17
1945	4,250	65	106	41	+335	487	152	—29
1946	4,621	72	116	44	+94	297	203	—10
1947	4,777	86	139	53	—127	139	266	—11
1948	4,725							
West South Central:								
1940	5,008	78	124	46	—145	108	253	—30
1941	4,911	75	120	45	—265	132	397	—28
1942	4,693	75	116	41	—602	119	721	—8
1943	4,158	69	107	38	—379	177	556	10
1944	3,858	55	92	37	—200	123	323	10
1945	3,723	57	96	39	+215	454	239	13
1946	4,008	68	105	37	+44	308	264	8
1947	4,128	80	115	35	—150	180	330	13
1948	4,071							

See footnotes at end of table.

TABLE 624.—*Farm population, by geographic divisions, Jan. 1, 1940–48; births and deaths occurring in the farm population, and number of persons moving to and from farms, 1940–47* [1]—Continued

Division and year	Number on Jan. 1	Change through natural increase			Change through migration			Change through farm-to-farm movement
		Total	Births	Deaths	Net farm-nonfarm migration	Arrivals from nonfarm areas [2]	Departures for nonfarm areas [3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Mountain:								
1940	1,102	15	26	11	—28	41	69	10
1941	1,099	16	26	10	—48	77	125	10
1942	1,077	14	24	10	—73	100	173	12
1943	1,030	13	22	9	—26	108	134	5
1944	1,022	15	24	9	—26	71	97	5
1945	1,016	14	24	10	—28	44	72	10
1946	1,012	17	26	9	—27	57	84	9
1947	1,011	23	29	6	—22	71	93	—14
1948	998							
Pacific:								
1940	1,242	8	21	13	—20	58	78	—2
1941	1,228	9	21	12	—35	77	112	2
1942	1,204	10	21	11	—98	96	194	11
1943	1,127	9	21	12	—24	119	143	11
1944	1,123	14	22	8	0	82	82	4
1945	1,141	12	21	9	+55	126	71	11
1946	1,219	12	23	11	+15	112	97	6
1947	1,252	18	31	13	—10	86	96	3
1948	1,263							

[1] Estimates based on the following sources: 1940 Population Census, 1945 Census of Agriculture, current population surveys of the Bureau of the Census, enumerative survey and questionnaire surveys of the Bureau of Agricultural Economics. Revised August 1947.

[2] Includes persons who returned directly to farms from the armed forces.

[3] Includes inductions and enlistments of men living on farms into the armed forces.

Bureau of Agricultural Economics.

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TABLE 625.—*Farm population: Annual estimates, by States, Jan. 1, 1940–45* [1]

State and division	1940	1941	1942	1943	1944	1945
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Maine	175	175	174	170	170	169
New Hampshire	70	70	69	65	69	70
Vermont	105	106	106	103	101	101
Massachusetts	146	147	149	151	154	151
Rhode Island	17	16	16	16	16	16
Connecticut	104	102	100	102	93	97
New England	617	616	614	607	603	604
New York	724	719	698	654	635	635
New Jersey	142	141	139	128	121	122
Pennsylvania	906	907	882	808	783	786
Middle Atlantic	1,772	1,767	1,719	1,590	1,539	1,543
Ohio	1,077	1,080	1,057	950	900	905
Indiana	808	808	780	713	681	701
Illinois	968	964	935	856	805	808
Michigan	862	848	823	723	689	704
Wisconsin	874	869	836	784	769	768
East North Central	4,589	4,569	4,431	4,026	3,844	3,886
Minnesota	908	903	884	828	793	774
Iowa	924	921	907	862	843	842
Missouri	1,117	1,117	1,087	994	942	907
North Dakota	325	319	314	290	285	285
South Dakota	305	304	297	281	268	268
Nebraska	495	484	464	445	437	429
Kansas	602	593	579	534	519	511
West North Central	4,676	4,641	4,532	4,234	4,087	4,016
Delaware	46	45	45	45	42	41
Maryland	244	242	233	216	211	208
Virginia	981	964	946	881	868	857
West Virginia	530	525	517	475	455	456
North Carolina	1,650	1,622	1,579	1,455	1,410	1,391
South Carolina	911	924	885	790	734	723
Georgia	1,360	1,353	1,310	1,217	1,140	1,076
Florida	303	309	293	255	255	259
South Atlantic	6,025	5,984	5,808	5,334	5,115	5,011
Kentucky	1,250	1,229	1,159	1,057	1,032	1,034
Tennessee	1,265	1,249	1,199	1,110	1,045	1,043
Alabama	1,332	1,302	1,246	1,119	1,058	1,059
Mississippi	1,391	1,393	1,366	1,267	1,195	1,114
East South Central	5,238	5,173	4,970	4,553	4,330	4,250
Arkansas	1,102	1,067	1,049	960	843	836
Louisiana	846	839	798	719	671	632
Oklahoma	921	898	857	771	710	678
Texas	2,139	2,107	1,989	1,708	1,634	1,577
West South Central	5,008	4,911	4,693	4,158	3,858	3,723
Montana	174	167	157	149	147	143
Idaho	200	199	194	184	180	181
Wyoming	72	72	71	68	67	66
Colorado	249	253	245	214	213	211
New Mexico	176	178	170	163	161	158
Arizona	113	114	113	125	127	129
Utah	103	104	106	113	113	113
Nevada	15	12	21	14	14	15
Mountain	1,102	1,099	1,077	1,030	1,022	1,016
Washington	333	333	330	309	305	308
Oregon	253	251	248	237	234	236
California	656	644	626	581	584	597
Pacific	1,242	1,228	1,204	1,127	1,123	1,141
United States	30,269	29,988	29,048	26,659	25,521	25,190

[1] For sources of estimates, see footnote [1] on table 624.

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TABLE 626.—*Estimated farm population, by age and by sex for persons 14 years of age and over, April 1940, and quarterly dates January 1944 to January 1948* [1]

Year and month	Total farm population [2]	Population not in institutions				
		All ages	Under 14 years	14 years and over		
				Both sexes	Male	Female
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1940: April (Census)	30,550	30,394	8,940	21,454	11,449	10,005
1944:						
January	25,520	25,270	7,710	17,560	8,800	8,760
April	25,870	25,630	7,740	17,890	8,940	8,950
July	26,220	25,980	8,090	17,890	9,010	8,880
October	25,930	25,700	8,000	17,700	8,860	8,840
1945:						
January	25,190	24,960	7,730	17,230	8,540	8,690
April	25,620	25,390	7,920	17,470	8,660	8,810
July	26,260	26,040	8,380	17,660	8,780	8,880
October	26,160	25,970	8,230	17,740	8,910	8,830
1946:						
January	26,850	26,700	8,100	18,600	9,400	9,200
April	27,110	26,960	8,150	18,810	9,650	9,160
July	27,780	27,630	8,270	19,360	10,070	9,290
October	27,550	27,400	8,170	19,230	9,980	9,250
1947:						
January	27,550	27,400	8,200	19,200	10,060	9,140
April	28,143	27,991	8,280	19,711	10,324	9,387
July	28,780	28,628	8,583	20,045	10,555	9,490
October	28,445	28,293	8,593	19,700	10,205	9,495
1948: January	27,439	27,287	8,291	18,996	9,796	9,200

[1] Estimates relate to the civilian population. Figures for 1944 through 1948 are based on the sample survey, the Monthly Report on the Labor Force; figures for 1940 are based on the Sixteenth Decennial Census of Population.

[2] Includes persons in institutions on farms—a relatively small number.

Bureau of the Census and Bureau of Agricultural Economics. Series Census-BAE.

TABLE 627.—*Estimated civilian population, by age and sex, urban and rural, United States, April 1940, July 1945, and April 1947* [1]

Age and sex	United States			Urban			Rural-nonfarm			Rural-farm		
	1940	1945	1947	1940	1945	1947	1940	1945	1947	1940	1945	1947
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Total	130,323	126,058	142,061	73,830	73,903	83,860	26,428	26,379	30,896	30,065	25,777	27,305
Under 14 years	30,397	32,767	34,905	14,628	16,826	18,360	6,927	7,634	8,477	8,842	8,307	8,068
14 years and over	99,926	93,291	107,156	59,202	57,077	65,500	19,501	18,745	22,419	21,223	17,470	19,237
14 to 19 years	14,609	12,141	12,830	7,652	6,685	6,830	2,925	2,496	2,876	4,032	2,959	3,124
20 to 24 years	11,493	7,740	11,748	6,718	4,915	7,391	2,272	1,480	2,429	2,503	1,345	1,928
25 to 44 years	39,282	35,527	42,610	24,257	22,235	26,621	7,777	7,189	9,152	7,248	6,103	6,837
45 to 64 years	25,745	28,022	29,377	15,617	17,657	18,278	4,638	5,281	5,645	5,490	5,085	5,454
65 years and over	8,797	9,862	10,591	4,958	5,585	6,380	1,889	2,299	2,317	1,950	1,979	1,894
Male	65,200	56,955	70,128	36,009	31,864	40,492	13,354	12,032	15,395	15,837	13,059	14,241
Under 14 years	15,414	16,659	17,778	7,389	8,484	9,236	3,513	3,850	4,363	4,512	4,325	4,179
14 years and over	49,786	40,296	52,350	28,620	23,380	31,256	9,841	8,182	11,032	11,325	8,734	10,062
14 to 19 years	7,316	5,346	6,214	3,731	2,734	3,138	1,455	1,067	1,366	2,130	1,545	1,710
20 to 24 years	5,619	1,773	5,653	3,140	895	3,392	1,109	343	1,185	1,370	535	1,076
25 to 44 years	19,405	14,419	20,720	11,722	8,596	12,897	3,935	3,005	4,462	3,748	2,818	3,361
45 to 64 years	13,155	14,032	14,707	7,790	8,656	8,989	2,402	2,654	2,855	2,963	2,722	2,863
65 years and over	4,291	4,726	5,056	2,237	2,499	2,840	940	1,113	1,164	1,114	1,114	1,052
Female	65,123	69,103	71,933	37,821	42,039	43,368	13,074	14,347	15,501	14,228	12,718	13,064
Under 14 years	14,983	16,108	17,127	7,239	8,342	9,124	3,414	3,784	4,114	4,330	3,982	3,889
14 years and over	50,140	52,995	54,806	30,582	33,697	34,244	9,660	10,563	11,387	9,898	8,736	9,175
14 to 19 years	7,293	6,795	6,616	3,921	3,951	3,692	1,470	1,429	1,510	1,902	1,414	1,414
20 to 24 years	5,874	5,967	6,095	3,578	4,020	3,999	1,163	1,137	1,244	1,133	810	852
25 to 44 years	19,877	21,108	21,890	12,535	13,639	13,724	3,842	4,184	4,690	3,500	3,285	3,476
45 to 64 years	12,590	13,990	14,670	7,827	9,001	9,289	2,236	2,627	2,790	2,527	2,363	2,591
65 years and over	4,506	5,136	5,535	2,721	3,086	3,540	949	1,186	1,153	836	865	842

[1] Excludes institutional population, which is relatively small. Figures for 1940 include the small numbers then in the armed forces. Bureau of the Census Series P-S, No. 19, and P-20, Nos. 9 and 10.

TABLE 628.—*Estimated population eating out of civilian food supplies, as of Jan. 1 and July 1, 1930–48*

Date	Population eating out of civilian supplies	Date	Population eating out of civilian supplies	Date	Population eating out of civilian supplies
	Millions		*Millions*		*Millions*
July 1930	123.8	Jan. 1937	129.3	Jan. 1943	130.6
Jan. 1931	124.3	July 1937	129.6	July 1943	129.6
July 1931	124.8	Jan. 1938	130.2	Jan. 1944	129.5
Jan. 1932	125.2	July 1938	130.7	July 1944	129.2
July 1932	125.6	Jan. 1939	131.2	Jan. 1945	129.5
Jan. 1933	126.0	July 1939	131.7	July 1945	129.8
July 1933	126.3	Jan. 1940	132.3	Jan. 1946	135.3
Jan. 1934	126.8	July 1940	132.8	July 1946	139.3
July 1934	127.1	Jan. 1941	132.9	Jan. 1947	141.9
Jan. 1935	127.6	July 1941	132.6	July 1947	143.5
July 1935	128.0	Jan. 1942	133.1	Jan. 1948	145.0
Jan. 1936	128.5	July 1942	132.3	July 1948	146.2
July 1936	128.9				

Bureau of Agricultural Economics. Estimates compiled from several Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for underenumeration of children under 5 years of age in decennial censuses. For January 1, 1941, and subsequent dates, estimates of the civilian population were supplied by the Bureau of the Census. For the period January 1, 1941, through January 1, 1946, an adjustment has been made to allow for members of the armed forces eating out of civilian supplies; the adjustment was originally estimated by OPA on the basis of data from several official sources.

NOTE.—Figures in this table have been revised, beginning with January 1, 1941. Data in this table are used to estimate the per capita consumption of the food commodities, as shown in numerous other tables in this book.

TABLE 629.—*Farm employment: Annual average number of persons employed, United States, 1929–47* [1]

Year	Total employment	Family workers [2]	Hired workers	Year	Total employment	Family workers [2]	Hired workers
	1,000 persons	*1,000 persons*	*1,000 persons*		*1,000 persons*	*1,000 persons*	*1,000 persons*
1929	11,289	8,305	2,984	1939	10,740	8,145	2,595
1930	11,173	8,323	2,850	1940	10,585	8,019	2,566
1931	11,159	8,469	2,690	1941	10,361	7,829	2,532
1932	11,069	8,571	2,498	1942	10,397	7,855	2,542
1933	11,023	8,590	2,433	1943	10,263	7,857	2,406
1934	10,852	8,506	2,346	1944	10,037	7,810	2,227
1935	11,131	8,702	2,429	1945	9,844	7,726	2,118
1936	11,047	8,486	2,561	1946	10,010	7,862	2,148
1937	10,892	8,261	2,631	1947	10,157	7,930	2,227
1938	10,789	8,169	2,620				

[1] These annual averages are simple averages of 1st of month employment estimates.
[2] Includes farm operators and members of their families doing farm work without wages.

Bureau of Agricultural Economics. For additional data see report on Farm-Wage Rates, Farm Employment, and Related Data, January 1943.

TABLE 630.—*Farm employment: Annual average number of persons employed, by geographic divisions, 1943–47* [1]

Geographic division and year	Total employment	Family workers [2]	Hired workers	Geographic division and year	Total employment	Family workers [2]	Hired workers
	1,000 persons	*1,000 persons*	*1,000 persons*		*1,000 persons*	*1,000 persons*	*1,000 persons*
New England:				East South Central:			
1943	249	167	82	1943	1,655	1,394	261
1944	237	161	76	1944	1,609	1,378	231
1945	240	163	77	1945	1,553	1,350	203
1946	242	165	77	1946	1,588	1,384	204
1947	244	165	79	1947	1,586	1,379	207
Middle Atlantic:				West South Central:			
1943	619	416	203	1943	1,755	1,325	430
1944	606	412	194	1944	1,694	1,305	389
1945	610	410	200	1945	1,665	1,293	372
1946	623	411	212	1946	1,691	1,323	368
1947	623	408	215	1947	1,717	1,324	393
East North Central:				Mountain:			
1943	1,410	1,144	266	1943	439	297	142
1944	1,388	1,142	246	1944	426	297	129
1945	1,370	1,144	226	1945	421	293	128
1946	1,388	1,157	231	1946	426	295	131
1947	1,403	1,171	232	1947	443	304	139
West North Central:				Pacific:			
1943	1,608	1,322	286	1943	578	305	273
1944	1,580	1,321	259	1944	581	305	276
1945	1,548	1,319	229	1945	586	305	281
1946	1,563	1,326	237	1946	594	305	289
1947	1,618	1,365	253	1947	603	303	300
South Atlantic:				United States:			
1943	1,950	1,487	463	1943	10,263	7,857	2,406
1944	1,916	1,489	427	1944	10,037	7,810	2,227
1945	1,851	1,449	402	1945	9,844	7,726	2,118
1946	1,895	1,496	399	1946	10,010	7,862	2,148
1947	1,920	1,511	409	1947	10,157	7,930	2,227

[1] These annual averages are simple averages of 1st of month employment estimates.
[2] Includes farm operators and members of their families doing farm work without wages.

Bureau of Agricultural Economics. For additional data, see report on Farm-Wage Rates, Farm Employment, and Related Data, January 1943.

TABLE 631.—*Farm labor program conducted by State extension services, 1947*

State and division	Number of communities with organized program for exchange of labor and farm equipment	Number of different farmers with whom hired workers were placed	Number of placements of farm workers [1]					
			Seasonal workers				Year-round workers [2]	Total seasonal and year-round placements
			Men	Women	Youth	Total		
Maine	42	3,033	7,154	1,928	48,271	57,353	1,490	58,843
New Hampshire	18	808	2,522	5,042	2,725	10,289	669	10,958
Vermont	50	1,032	387	91	1,481	1,959	626	2,585
Massachusetts	2	475	433	93	398	924	411	1,335
Rhode Island	1	72	52	0	6	58	46	104
Connecticut	61	1,829	9,420	473	11,953	21,846	2,836	24,682
New England	174	7,249	19,968	7,627	64,834	92,429	6,078	98,507
New York	89	8,083	94,160	21,764	42,916	158,840	3,724	162,564
New Jersey	7	2,264	8,880	1,944	3,838	14,662	1,773	16,435
Pennsylvania	57	3,391	7,415	3,348	12,994	23,757	2,304	26,061
Middle Atlantic	153	13,738	110,455	27,056	59,748	197,259	7,801	205,060
Ohio	423	4,521	12,597	2,378	14,773	29,748	4,274	34,022
Indiana	110	3,093	5,550	1,564	7,952	15,066	1,482	16,548
Illinois	286	7,011	19,096	4,635	18,123	41,854	9,323	51,177
Michigan	158	32,246	96,007	16,001	32,003	144,011	3,314	147,325
Wisconsin	382	5,981	21,585	5,143	13,810	40,538	5,473	46,011
East North Central	1,359	52,852	154,835	29,721	86,661	271,217	23,866	295,083
Minnesota	414	11,146	20,390	1,011	11,855	33,256	3,429	36,685
Iowa	170	8,109	4,035	528	28,178	32,741	2,243	34,984
Missouri	357	1,628	2,533	1,404	1,162	5,099	774	5,873
North Dakota	265	27,691	81,299	3,790	6,354	91,443	6,140	97,583
South Dakota	192	12,473	24,886	91	4,224	29,201	1,184	30,385
Nebraska	238	7,878	19,107	1,404	4,601	25,112	2,991	28,103
Kansas	421	15,242	26,417	764	4,000	31,181	2,103	33,284
West North Central	2,057	84,167	178,667	8,992	60,374	248,033	18,864	266,897
Delaware	44	450	3,830	346	108	4,284	211	4,495
Maryland	28	2,277	41,303	16,774	2,424	60,501	913	61,414
Virginia	62	1,513	17,195	4,931	1,506	23,632	272	23,904
West Virginia	133	949	294	7	75	376	231	607
North Carolina	295	6,257	90,805	48,848	28,492	168,145	3,634	171,779
South Carolina	332	6,176	15,610	19,741	13,794	49,145	2,492	51,637
Georgia	855	11,641	39,220	46,774	35,219	121,213	2,480	123,693
Florida	33	1,293	15,505	3,973	1,311	20,789	1,420	22,209
South Atlantic	1,782	30,556	223,762	141,394	82,929	448,085	11,653	459,738
Kentucky	162	2,511	6,647	6,844	20,375	33,866	1,278	35,144
Tennessee	676	11,815	23,892	12,186	19,302	55,380	6,844	62,224
Alabama	533	5,418	7,740	4,473	5,825	18,038	2,629	20,667
Mississippi	591	16,391	54,735	44,039	47,892	146,666	10,591	157,257
East South Central	1,962	36,135	93,014	67,542	93,394	253,950	21,342	275,292
Arkansas	555	10,216	129,966	85,027	69,772	284,765	2,915	287,680
Louisiana	225	5,412	26,561	20,979	11,955	59,495	3,271	62,766
Oklahoma	823	13,728	32,699	4,661	11,214	48,574	2,892	51,466
Texas	756	47,905	198,996	77,602	98,772	375,370	8,339	383,709
West South Central	2,359	77,261	388,222	188,269	191,713	768,204	17,417	785,621
Montana	60	7,742	26,921	985	1,641	29,547	1,896	31,443
Idaho	83	12,162	201,932	2,710	13,699	218,341	1,050	219,391
Wyoming	43	3,680	27,413	755	1,261	29,429	4,393	33,822
Colorado	182	13,057	66,048	7,493	12,205	85,746	2,941	88,687
New Mexico	25	3,032	12,398	5,894	5,931	24,223	3,521	27,744
Arizona	7	1,071	5,977	977	523	7,477	1,069	8,546
Utah	95	6,990	39,986	4,270	21,022	65,278	1,297	66,575
Nevada	25	1,058	3,894	151	176	4,221	674	4,895
Mountain	520	48,792	384,569	23,235	56,458	464,262	16,841	481,103
Washington	44	14,273	142,647	38,760	58,477	239,884	5,752	245,636
Oregon	26	9,410	86,659	28,689	39,367	154,715	3,405	158,120
California	68	24,779	569,844	72,819	21,293	663,956	20,050	684,006
Pacific	138	48,462	799,150	140,268	119,137	1,058,555	29,207	1,087,762
United States	10,504	399,212	2,352,642	634,104	815,248	3,801,994	153,069	[3] 3,955,063

See footnotes on page 549.

TABLE 632.—*Employment of foreign agricultural workers through the Labor Branch, Production and Marketing Administration, 1946 and 1947* [1]

Employed on—	Mexican		Jamaican		Bahamian		Barbadian	
	1946	1947	1946	1947	1946	1947	1946	1947
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Jan. 1	21,792	15,029	4,682	4,543	3,772	4,364	----------	641
Apr. 1	19,255	15,316	4,778	3,940	3,975	2,405	----------	460
July 1	37,978	31,281	11,125	4,318	4,718	4,525	2,947	398
Oct. 1	38,544	22,619	12,279	4,028	5,099	4,082	2,365	358
Peak employment: Week ended	Oct. 11	June 13	Sept. 20	May 2	Sept. 27	July 25	May 31	Jan. 3

Employed on—	British Honduran		Newfoundlander		Canadian		Total	
	1946	1947	1946	1947	1946	1947	1946	1947
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Jan. 1	----------	5	833	328	17	103	31,096	25,013
Apr. 1	20	2	729	249	10	32	28,767	22,404
July 1	139	3	640	202	414	23	57,961	40,750
Oct. 1	124	1	516	154	4,809	6,240	63,736	37,482
Peak employment: Week ended	Apr. 5	Jan. 3	Jan. 4	Jan. 3	Sept. 27	Sept. 26	Oct. 11	June 6

[1] This tabulation shows workers brought into the United States through agreements with foreign governments. It does not include workers admitted to the United States under immigration and naturalization permits. During each quarter of the year there were repatriations and a few deaths.

Production and Marketing Administration, and Bureau of Agricultural Economics.

TABLE 633.—*Farm-wage rates: Annual rates, by classes, and index numbers of average rates, United States, 1929–47* [1]

Year	Per month		Per day		Index numbers of composite wage rates [2]	Year	Per month		Per day		Index numbers of composite wage rates [2]
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
	Dollars	*Dollars*	*Dollars*	*Dollars*			*Dollars*	*Dollars*	*Dollars*	*Dollars*	
1929	40.61	51.22	1.96	2.25	180	1939	27.39	35.82	1.30	1.56	123
1930	37.59	48.10	1.76	2.08	167	1940	28.05	36.68	1.36	1.59	126
1931	28.77	38.38	1.32	1.62	130	1941	34.85	43.64	1.69	1.93	154
1932	20.85	28.88	.94	1.20	96	1942	46.64	55.91	2.19	2.49	201
1933	18.07	25.67	.85	1.11	85	1943	61.91	72.51	2.87	3.27	264
1934	20.24	28.19	.98	1.26	95	1944	74.00	85.70	3.46	3.93	315
1935	22.42	30.24	1.07	1.33	103	1945	82.30	95.40	3.80	4.34	350
1936	24.53	32.28	1.15	1.42	111	1946	88.90	103.00	4.15	4.74	378
1937	28.00	36.32	1.33	1.61	126	1947	96.00	111.00	4.50	5.10	408
1938	27.73	36.18	1.31	1.58	125						

[1] Weighted average of quarterly reports.
[2] Calendar years 1910-14=100.

Bureau of Agricultural Economics. Data for 1909-28 in Agricultural Statistics, 1944, table 523. For additional data, see report on Farm-Wage Rates, Farm Employment, and Related Data, January 1948.

FOOTNOTES FOR TABLE 631:

[1] Adjusted to State annual statistical reports. Includes all sources of labor.
[2] Includes families placed as tenants and sharecroppers.
[3] Average of 1.9 placements for each of the estimated 2,100,000 individuals, consisting of 1,200,000 men, 370,000 women, and 530,000 youth.

Extension Service. Data for earlier years in Agricultural Statistics, 1946, table 592, and in the 1945 book, table 559.

TABLE 634.—*Farm-wage rates: Annual averages, by geographic divisions, 1946 and 1947*

Division	Per month				Per day				Index numbers of composite wage rates [1]	
	With board		Without board		With board		Without board			
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*		
New England	91.90	97.00	133.00	140.00	4.86	5.10	5.92	6.50	367	392
Middle Atlantic	86.20	93.00	118.00	128.00	4.59	4.95	5.66	6.10	367	400
East North Central	82.40	90.00	110.00	120.00	4.42	4.85	5.35	5.90	340	373
West North Central	92.30	100.00	119.00	128.00	4.94	5.40	6.07	6.60	342	369
South Atlantic	49.40	52.00	67.60	73.00	2.88	3.10	3.53	3.80	338	365
East South Central	43.00	46.50	59.10	65.00	2.43	2.70	3.08	3.35	295	320
West South Central	[2] 62.50	69.00	[2] 85.30	93.00	3.42	3.70	4.03	4.35	[2] 343	373
Mountain	112.00	122.00	144.00	158.00	5.24	5.60	6.07	6.70	336	365
Pacific	148.00	151.00	186.00	191.00	6.72	6.90	8.19	8.30	418	426
United States	88.90	96.00	103.00	111.00	4.15	4.50	4.74	5.10	378	408

[1] Calendar years 1910-14=100.
[2] Revised.

Bureau of Agricultural Economics. Wage rates as reported by crop reporters. For additional data, see report on Farm-Wage Rates, Farm Employment, and Related Data, January 1943.

TABLE 635.—*Return per hour to all labor and total labor used per farm on common sizes of commercial family-operated farms, by type and location, averages 1930–34, 1935–39, 1940–44, annual 1946 and 1947* [1]

Type of farm and location	Return per hour to all labor used					Total labor used per farm				
	1930–34	1935–39	1940–44	1946	1947	1930–34	1935–39	1940–44	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Hours*	*Hours*	*Hours*	*Hours*	*Hours*
Dairy farms:										
Central New York	0.13	0.19	0.48	0.86	0.85	4,721	4,726	5,013	5,056	4,966
Southern Wisconsin	.03	.21	.57	1.06	1.19	4,732	4,730	5,246	5,253	5,211
Corn Belt farms:										
Cash grain	.07	.29	.82	1.60	2.34	4,550	4,192	4,074	4,023	3,853
Hog-beef fattening	.00	.25	.69	1.53	1.28	5,166	4,986	4,778	4,748	4,663
Hog-beef raising	.02	.19	.53	1.15	1.25	4,046	3,825	3,848	3,834	3,800
Hog-dairy	.09	.23	.46	1.10	1.03	5,084	5,053	5,455	5,307	5,317
Spring wheat farms: (Northern Plains)										
Wheat—corn—livestock	.00	.19	.70	1.48	2.13	3,930	3,486	3,920	3,710	3,623
Wheat—small grain—livestock	.00	.16	.67	1.58	2.23	3,811	3,316	3,643	3,480	3,340
Wheat—roughage—livestock	.00	.12	.61	1.47	1.74	4,237	3,405	4,088	4,202	3,974
Winter wheat farms: (Southern Plains)										
Wheat	.03	.17	1.21	3.10	4.42	3,161	2,700	2,889	2,918	2,856
Wheat—grain sorghum	.03	.26	1.39	2.35	4.72	3,001	2,678	3,056	3,086	3,065
Cotton farms:										
Southern Plains	.10	.27	.66	.88	1.50	4,117	3,678	3,934	3,083	3,285
Black Prairie	.13	.22	.38	.50	.71	4,696	4,181	4,118	4,183	4,241
Delta of Mississippi	.12	.21	.40	.58	.73	2,941	3,503	3,374	3,357	3,519

[1] The farm in each group for which the return to labor is shown is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the types indicated. Return to labor is the sum available for all labor (family, operator, and hired) after production expenditures other than labor have been met and appropriate credit has been made for the use of capital (land, buildings, machinery, equipment, and supplies) employed in the farm business. The hours of labor worked are quite different as between types, and hours are also influenced by labor-saving machinery used.

Bureau of Agricultural Economics.

TABLE 636.—*Number of different persons who worked on farms for wages, average days worked and cash wages earned by them at hired farm work, by sex of worker, 1945 and 1947*

Year and sex of worker	Estimated farm wage workers [1]	Hired farm work in year		
		Average days per worker	Average cash wages per day worked	Average cash wages in year
	Thousands	*Days*	*Dollars*	*Dollars*
1945, total	3,212	96	3.00	287.00
Males	2,375	116	3.05	356.00
Females	837	40	2.35	94.00
1947, total	3,394	106	3.85	408.00
Males	2,587	126	3.85	485.00
Females	807	43	3.70	160.00

[1] Estimates relate to persons 14 years of age and over, in the civilian noninstitutional population at the end of the year, who did farm work for wages at some time during the year.

Allowances for groups not covered in the surveys (children under 14 years of age, imported foreign workers, and other groups) would raise the estimates of the total number of different persons who worked on farms for wages to 4,219,000 in 1945 and 4,064,000 in 1947.

Bureau of Agricultural Economics. Based on data from enumerative sample surveys made by the Bureau of the Census for the Bureau of Agricultural Economics.

TABLE 637.—*Distribution of hired farm workers by type of wage rate, United States and major regions, selected weeks of 1945, 1946, and 1947*

Type of wage rate	March 18–24, 1945	May 20–26, 1945	Sept. 16–22, 1945	July 14–20, 1946	Jan. 5–11, 1947	Type of wage rate	March 18–24, 1945	May 20–26, 1945	Sept. 16–22, 1945	July 14–20, 1946	Jan. 5–11, 1947
	Per-cent	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*		*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*	*Per-cent*
United States: [1]						South:					
Per month	21	16	10	10	23	Per month	9	6	3	4	13
Per week	9	8	4	5	17	Per week	7	5	3	3	14
Per day	33	44	18	41	26	Per day	48	66	24	64	46
Per hour	26	23	18	26	20	Per hour	21	18	8	20	19
Piece rate	8	4	45	9	9	Piece rate	13	1	56	4	4
Other [2]	3	5	5	9	5	Other [2]	2	4	6	5	4
Northeast:						West:					
Per month	32	28	15	12	30	Per month	22	19	11	13	27
Per week	36	33	15	20	40	Per week	3	3	2	2	5
Per day	14	9	12	11	9	Per day	10	12	8	14	6
Per hour	14	16	19	28	17	Per hour	61	47	43	48	29
Piece rate	3	12	37	23	-------	Piece rate	3	15	34	18	28
Other [2]	1	2	2	6	4	Other [2]	1	4	2	5	5
North Central:											
Per month	47	42	28	19	40						
Per week	7	11	6	5	20						
Per day	24	24	14	23	15						
Per hour	14	15	21	26	12						
Piece rate	1	1	27	7	4						
Other [2]	7	7	4	20	9						

[1] The number of hired farm workers was about 43 percent higher in May 1945 than in March, 98 percent higher in September, 117 percent higher in July 1946, and 36 percent lower in January 1947 than in March 1945. Of the total number of hired farm workers on each date, 45 percent were seasonal workers (working less than 150 days on the reporting farm during the calendar year) in March 1945, 62 percent in May, 80 percent in September, 77 percent in July 1946, and 41 percent in January 1947.

[2] Includes custom-work rates and annual rates.

Bureau of Agricultural Economics. Estimates based on data from enumerative sample surveys.

TABLE 638.—*Average wage rate, hourly cash wages and hours worked during week by regular and seasonal hired farm workers paid specified types of wage rates, United States and major regions, selected weeks in 1946 and 1947* [1]

Area, type of wage rate, and survey week [2]	Regular hired farm workers [3]			Seasonal hired farm workers [5]		
	Average wage rate [4]	Average hourly cash wages [4]	Average hours worked during survey week on reporting farm	Average wage rate [4]	Average hourly cash wages [4]	Average hours worked during survey week on reporting farm
United States:	*Dollars*	*Dollars*	*Hours*	*Dollars*	*Dollars*	*Hours*
Month with meals						
July 14–20, 1946	86.10	0.28	73	78.70	0.28	66
Jan. 5–11, 1947	79.80	.36	56			
Week without meals:						
July 14–20, 1946	27.30	.46	59	29.90	.58	52
Jan. 5–11, 1947	29.70	.58	50			
Day without meals:						
July 14–20, 1946	3.60	.38	49	3.50	.37	26
Jan. 5–11, 1947	3.30	.41	40	3.20	.44	26
Hour without meals:						
July 14–20, 1946	.62	.61	53	.58	.62	37
Jan. 5–11, 1947	.61	.63	41	.68	.68	23
Piece rate without meals:						
July 14–20, 1946					.53	31
Northeast:						
Month with meals:						
July 14–20, 1946	68.90	.22	73	52.70	.18	68
Jan. 5–11, 1947	67.90	.28	60			
Week without meals:						
July 14–20, 1946	32.00	.52	63	24.80	.49	50
Jan. 5–11, 1947	33.60	.58	57			
Hour without meals:						
July 14–20, 1946	.69	.63	55	.62	.68	34
North Central:						
Month with meals:						
July 14–20, 1946	78.10	.25	76	68.50	.24	68
Jan. 5–11, 1947	68.10	.30	57			
Day without meals:						
July 14–20, 1946	4.45	.43	56	4.40	.45	32
Hour without meals:						
July 14–20, 1946	.70	.67	55	.61	.59	40
South:						
Day without meals:						
July 14–20, 1946	3.15	.33	47	3.30	.33	25
Jan. 5–11, 1947	2.90	.35	39	3.20	.42	26
Hour without meals:						
July 14–20, 1946	.43	.43	49	.42	.42	24
Jan. 5–11, 1947	.44	.45	38	.50	.46	22
Piece rate without meals:						
July 14–20, 1946					.34	16
West:						
Hour without meals:						
July 14–20, 1946	.82	.82	56	.74	.73	50
Jan. 5–11, 1947	.83	.87	45	.91	.92	28
Piece rate without meals:						
July 14–20, 1946					.64	42

[1] Averages are not shown for rates that are infrequent at a given date.
[2] Rates are classified as "with meals" if 2 or more regular meals per day are furnished; rates that carry only 1 meal per day are classified as "without meals."
[3] Workers whom the farmer reported he would employ for 150 days or more during year.
[4] Average hourly rates may differ slightly from their corresponding hourly cash wage equivalents for several reasons: (1) Slightly different coverage, as the equivalent wages were computed only for workers who reported on time worked; (2) weekly wages being rounded to the nearest dollar before computing equivalents; and (3) if a worker was paid at more than one rate during the week, the rate at which he worked the longest during the week was the one reported, but his cash wages included money earned at all rates.
[5] Workers whom the farmer reported he would employ less than 150 days during year. This group includes some workers for whom expected duration of employment was not reported. The majority of them were short-time seasonal laborers working in crews, for whom this information was not requested.

Bureau of Agricultural Economics. Estimates based on data from enumerative sample surveys. Data for March, May, and September 1945 in Agricultural Statistics 1947, table 617.

TABLE 639.—*Average hourly and daily cash wages and average hours worked during survey week by regular and seasonal hired farm workers, United States and major regions, selected weeks of 1945, 1946, and 1947* [1]

Area and survey week	Distribution of hired farm workers enployed during survey week			Average hourly cash wages on reporting farm			Average daily cash wages on reporting farm			Average hours worked during survey week on reporting farm		
	Total workers	Regular workers [2]	Seasonal workers [3]	Total workers	Regular workers [2]	Seasonal workers [3]	Total workers	Regular workers [2]	Seasonal workers [3]	Total workers	Regular workers [2]	Seasonal workers [3]
	Per-cent	*Per-cent*	*Per-cent*	*Dol-lars*	*Dol-lars*	*Dol-lars*	*Dol-lars*	*Dol-lars*	*Dol-lars*	*Hours*	*Hours*	*Hours*
United States:												
Mar. 18–24, 1945	100	56	44	0.35	0.32	0.41	3.20	3.10	3.30	45	56	32
May 20–26, 1945	100	39	61	.37	.34	.41	3.60	3.40	3.90	45	60	35
Sept. 16–22, 1945	100	21	79	.48	.36	.53	4.40	3.60	4.70	41	60	36
July 14–20, 1946	100	23	77	.46	.40	.49	4.40	4.10	4.60	39	61	33
Jan. 5–11, 1947	100	59	41	.48	.47	.52	3.70	3.70	3.80	41	48	28
Northeast:												
Mar. 18–24, 1945	100	77	23	.34	.31	.50	3.30	3.10	4.20	57	64	38
May 20–26, 1945	100	67	33	.40	.34	.62	3.80	3.30	5.30	56	63	40
Sept. 16–22, 1945	100	33	67	.49	.34	.64	4.70	3.40	5.70	44	64	34
July 14–20, 1946	100	37	63	.44	.39	.51	3.80	4.00	3.70	45	65	33
Jan. 5–11, 1947	100	80	20	.46	.44	.58	3.80	3.80	4.00	50	55	28
North Central:												
Mar. 18–24, 1945	100	79	21	.28	.27	.35	2.90	2.80	3.20	58	65	32
May 20–26, 1945	100	67	33	.30	.28	.38	3.20	3.10	3.60	60	70	38
Sept. 16–22, 1945	100	40	60	.52	.31	.81	4.90	3.30	6.40	48	68	34
July 14–20, 1946	100	30	70	.44	.36	.52	4.60	4.00	5.20	51	70	41
Jan. 5–11, 1947	100	66	34	.39	.38	.45	3.10	3.10	3.20	46	54	30
South:												
Mar. 18–24, 1945	100	47	53	.29	.27	.32	2.60	2.50	2.70	39	48	31
May 20–26, 1945	100	29	71	.26	.28	.25	2.50	2.70	2.40	37	53	31
Sept. 16–22, 1945	100	13	87	.32	.30	.32	2.90	2.90	3.00	34	51	32
July 14–20, 1946	100	17	83	.35	.33	.35	3.30	3.20	3.40	29	52	25
Jan. 5–11, 1947	100	54	46	.44	.43	.45	3.30	3.30	3.30	36	41	29
West:												
Mar. 18–24, 1945	100	45	55	.62	.59	.68	4.90	5.50	4.20	44	57	32
May 20–26, 1945	100	30	70	.67	.59	.71	6.20	5.70	6.40	51	60	46
Sept. 16–22, 1945	100	18	82	.73	.60	.77	6.80	5.80	7.00	50	60	48
July 14–20, 1946	100	24	76	.67	.62	.69	6.40	6.00	6.60	52	61	49
Jan. 5–11, 1947	100	50	50	.75	.72	.88	5.70	5.50	6.10	40	49	24

[1] Custom workers are excluded, since the hire of machinery or equipment was included in their reported cash wages.

[2] Workers whom the farmer reported he would employ for 150 days or more during the year.

[3] Workers whom the farmer reported he would employ for less than 150 days during the year. This group includes some workers for whom expected duration of employment was not reported. The majority of them were very short-time seasonal laborers working in crews for whom this information was not requested.

Bureau of Agricultural Economics. Estimates based on data from enumerative sample surveys.

TABLE 640.—*Commodity goals, with comparisons: Principal crops, livestock, and livestock products, United States, average 1937–41, annual 1943–48*

Principal crops	Planted acreage											
	Average 1937–41 (actual)	1943		1944		1945		1946		1947		1948
		Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual (revised)	Goal	Actual (prelim.)	Goal
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Food grain and pulses:												
Wheat, all	69,425	52,500	55,984	67,030	66,190	67,731	69,130	69,875	71,536	70,700	77,947	75,095
Rye [1]	3,702	3,600	2,652	2,408	2,132	2,515	1,856	2,572	1,607	2,374	2,022	2,458
Rice	1,118	1,380	1,517	1,525	1,503	1,405	1,507	1,479	1,586	1,520	1,687	1,660
Dry beans	1,975	3,300	2,599	3,048	2,155	2,277	1,656	2,101	1,697	2,150	1,839	2,169
Dry peas	286	725	825	895	752	457	549	588	521	478	551	517
Feed grains and forage:												
Corn	91,763	95,000	94,341	100,253	95,475	99,098	89,727	97,760	89,788	91,550	86,168	90,700
Oats [2]	39,715	37,300	43,467	39,558	43,804	44,259	45,889	45,668	46,549	44,669	42,501	43,940
Barley [2]	14,315	18,000	17,474	17,372	14,337	13,911	11,718	13,400	11,527	13,084	12,030	12,625
Grain sorghums	[3] 9,838	12,000	7,366									
Sorghums for grain [1]	5,353								6,773	7,500	5,606	7,670
All sorghums, except sirup	17,095			16,740	18,271	17,155	15,753	17,093	14,572	16,000	11,538	14,938
Oil and fiber crops:												
Soybeans for beans [1]	4,126	12,000	10,397	13,654	10,232	10,757	10,661	10,700	9,806	11,244	11,125	10,546
Flaxseed [2]	2,305	5,500	6,182	5,895	2,887	5,000	3,953	4,318	2,641	5,000	4,157	4,326
Peanuts, alone	2,363			6,158	3,831	3,955	3,844		3,917		4,121	
Peanuts, picked and threshed [1]	1,818	5,500	3,492	4,964	3,068	3,230	3,160	2,500	3,142	2,839	3,389	2,839
Cotton, in cultivation July 1	26,358	22,500	21,900	22,277	19,990	20,507	17,562	20,200	18,190	23,100	21,500	21,894
Hemp, fiber and seed	[3] 4	250	226	271	73							
Flax, fiber	6			12	11							
Broomcorn	330			414	406	370	318	323	331			
Sugar crops:												
Sugar beets [2]	912	1,050	619	951	633	951	776	1,032.5	904	1,069	968	(4)
Sugarcane, except sirup [1]	291	340	306	333	294	337	290	327	311	327	321	(4)
Vegetables:												
Potatoes [2]	2,913	3,260	3,355	3,519	2,885	3,137	2,766	2,771.4	2,645	2,517	2,147	2,352.4
Sweetpotatoes	737	1,000	870	1,056	732	841	677	761.2	682	803	618	618
Truck crops (25) for fresh market [1]	[5] 1,725	1,676	1,573	1,688	1,879	1,683	1,893	[6] 1,846	[6] 1,981	[6] 1,985	[6] 1,832	[6] 1,850
Truck crops (11) for processing	1,496	(7)	2,141	2,210	2,096	2,155	2,093	[8] 2,004	[8] 2,133	[8] 1,953	[8] 1,961	[8] 1,826
Tobacco: [1]												
Flue-cured	925.4	841	843	1,023	1,017	1,042	1,079	1,161.9	1,189	1,247	1,161	[9] 909
Burley	395.5	421	399	480	497	503	512	476.6	489	424	414	[9] 465
Other domestic	293.1	272	216	247	237	258	231	269.3	286	288	270	[10] 258
Hay and seed crops:												
All tame hay [11]	58,046	59,000	63,044	62,838	62,417	62,862	62,485	61,313	60,312	61,110	60,691	60,813
Cover-crop seeds [12]	209	604	446	362	365	469	344	406.2	365	414	383	581
Hay seeds [13]	3,444	4,709	3,640	4,868	5,378	4,899	4,406	5,725.5	5,125	6,515	4,319	6,430

Livestock and livestock products	Unit	Average 1937–41 (Actual)	1943		1944		1945		1946		1947		1948
			Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual (revised)	Goal	Actual (prelim.)	Goal
Cattle and calves on farm (Dec. 31)	Thousands	69,473	76,200	85,334	76,842	85,573	77,306	82,434	78,788	81,207	78,500	78,564	78,047
Cattle and calves slaughtered	do	24,643	30,400	27,785	33,700	34,086	35,000	35,336			34,500	36,088	32,000
Dressed weight	Million pounds	8,220	10,910	9,742	11,824	10,853	11,543	11,940				12,028	10,800
Beef cattle on farm (Dec. 31)	Thousands	32,863		44,077		44,724	36,900	43,341		42,739		41,229	
Beef cows on farm (Dec. 31)	do	10,948		15,521		16,456		16,319		16,469	15,641	16,047	
Milk cows on farm (average for year)	do	23,563	25,720	25,574	26,148	25,775	26,363	25,329		24,475	24,418	23,871	
Milk production on farm	Million pounds	107,855	122,000	117,785	121,237	117,992	120,582	121,504	120,824	119,713	120,406	119,366	120,000
Sows to farrow:													
Spring	Thousands	7,534		12,174	10,325	9,246	9,569	8,298	8,304	8,109	9,162	8,652	7,984
Fall	do	4,802		7,565	6,898	4,882	5,814	5,426	4,953	4,713	5,389	4,908	5,553
Pigs saved:													
Spring	do	46,801	70,200	74,223	62,982	55,754	57,563	52,189	51,651	52,392	58,000	52,802	50,000
Fall	do	30,428	50,300	47,584	42,699	30,905	37,000	34,593	31,551	30,548	35,000	31,352	34,400
Hogs slaughtered	do	65,642	100,000	95,226	104,000	98,068	78,200	71,891		76,244		74,712	
Pork production, excluding lard	Million pounds	8,573	13,850	13,640	13,520	13,304	10,322	10,697		11,173		10,601	
Lard production	do	1,942	3,400	2,865	3,120	3,054		2,066	2,132	2,138		2,427	
All sheep and lambs on farm (Dec. 31)	Thousands	52,930	55,000	50,782	51,901	46,520	49,136	42,436	45,624	37,818		35,332	
Stock sheep and lambs on farm (Dec. 31)	do	46,698		44,270		39,609		35,599		32,125	32,542	30,544	30,500
Sheep shorn	do	45,681		47,892		43,165		38,763		34,718		31,241	
Wool production (shorn)	Thousand pounds	367,445		378,843		338,318		307,949		280,487		252,798	
Sheep and lambs slaughtered	Thousands	21,874	24,100	27,073	22,000	25,355	21,500	24,639		22,814		18,766	
Dressed weight	Million pounds	884	990	1,104	880	1,024	860	1,054		970		802	
Chickens raised, farm production [14]	Thousands	665,430		1,001,392	892,983	832,063	745,800	914,793	679,156	745,802	677,110	745,401	690,104
Commercial broiler production	do	118,046		285,293	208,805	264,999	213,000	345,598		275,600		283,091	
Hens and pullets on farm (Jan. 1)	do	376,566		488,959	527,012	523,587	475,000	473,830	407,993	474,233	435,000	435,665	400,000
Egg production on farm	Million dozens	3,256	4,345	4,545	4,597	4,878	4,350	4,655	3,909	4,632	4,200	4,608	4,200
Turkeys raised, farm production	Thousands	30,636		32,309	32,079	35,616	35,666	44,221	38,074	40,724	40,378	35,105	30,507

[1] Harvested acreage.

[2] Includes acreage planted in fall of preceding year for harvesting in spring of year shown.

[3] Short-time average. Estimates on grain sorghums for all purposes were discontinued in 1941 for all States except Texas and New Mexico.

[4] Sugar Act of 1948 applicable.

[5] Actual acreage excludes asparagus harvested for processing in California for 1937 and 1938, plus certain other States from 1939 to date; and cabbage harvested for sauerkraut for all years.

[6] Excludes artichokes, cauliflower, eggplant, escarole, kale, and shallots for 1946; artichokes, escarole, and kale for 1947; and asparagus, Honey Ball melons, winter cucumbers, and all eggplant, except winter, for 1948.

[7] In terms of "pack" only.

[8] Excludes pimientos.

[9] Marketing quotas.

[10] Includes marketing quotas of 78,000 and 33,000 acres respectively for fire-cured and dark air-cured, except for Virginia sun-cured type; and all non-quota types, except types 56 and 72 for which no goals have been suggested nor quotas established.

[11] Actual acreages were derived by subtracting the B.A.E. estimates of wild hay for 22 States from the estimates of "all hay" for United States.

[12] Includes Austrian winter peas; hairy, common and Willamette vetch; crimson clover, and common ryegrass for all years, plus other kinds for which goals were set, varying by years.

[13] Includes alfalfa; red, alsike, and sweet clover; and lespedeza for all years, plus other kinds for which goals were set, varying by years.

[14] Does not include commercial production nor young chickens lost.

Production and Marketing Administration. Compiled as follows: Goal data from records of the Production and Marketing Administration; actual data from records of Bureau of Agricultural Economics. Data for 1942 in Agricultural Statistics, 1947, table 618.

TABLE 641.—*Total planted acreage of principal crops, United States, 1929–47*

Year	Corn, all	Oats [1]	Barley [1]	Sorghums [2]	Wheat			Buckwheat	Rice	Flaxseed [1]
					Winter [3]	Spring	All [1]			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1929	99,130	40,534	14,703	8,830	44,145	23,032	67,177	671	860	3,386
1930	103,915	42,608	13,581	9,447	45,248	22,311	67,559	635	966	4,481
1931	109,364	44,483	13,820	10,685	45,915	20,548	66,463	538	965	3,773
1932	113,024	45,549	14,555	12,070	43,628	22,653	66,281	476	874	2,720
1933	109,830	43,774	14,200	12,602	44,802	24,207	69,009	487	798	1,837
1934	100,563	40,467	12,024	14,612	44,836	19,228	64,064	510	812	1,609
1935	99,974	43,599	13,956	16,492	47,436	22,175	69,611	524	817	2,419
1936	101,959	41,934	12,837	13,355	49,986	23,984	73,970	417	981	2,572
1937	97,174	39,827	12,346	13,001	57,845	22,969	80,814	442	1,116	1,330
1938	94,473	39,390	12,171	15,561	56,464	22,517	78,981	466	1,076	1,032
1939	91,639	38,203	15,513	17,863	46,154	16,648	62,802	401	1,045	2,339
1940	88,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,090	3,364
1941	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,475	43,804	14,337	18,458	46,821	19,369	66,190	539	1,503	2,887
1945	89,727	45,889	11,718	15,912	50,415	18,715	69,130	487	1,507	3,953
1946	89,788	46,549	11,527	14,749	52,195	19,341	71,536	416	1,586	2,641
1947 [4]	86,168	42,501	12,030	11,700	58,068	19,879	77,947	559	1,687	4,157

Year	Cotton [5]	Beans, dry, edible	Peas, dry, field	Potatoes [1]	Sweetpotatoes	Sugar beets [1]	Harvested acreage of 36 crops [6]	52 crops planted or grown [7]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1929	44,448	1,924	250	3,068.0	647	772	76,628	363,028
1930	43,329	2,266	295	3,189.7	670	821	75,787	369,550
1931	39,110	2,145	312	3,550.1	854	760	73,767	370,589
1932	36,494	1,625	257	3,639.0	1,059	812	76,036	375,471
1933	40,248	1,895	294	3,496.4	907	1,036	72,710	373,124
1934	27,860	1,985	330	3,789.3	968	945	68,426	338,965
1935	28,063	2,087	370	3,557.7	944	809	78,667	361,889
1936	30,627	1,950	296	3,126.9	774	855	74,586	360,239
1937	34,090	1,911	276	3,118.8	770	813	75,992	363,020
1938	25,018	1,759	225	2,944.3	795	985	79,390	354,266
1939	24,683	1,876	238	2,867.4	735.0	993	81,448	342,645
1940	24,871	2,079	314	2,885.7	651.7	971	84,455	347,826
1941	23,130	2,250	379	2,749.1	730.9	796	86,498	347,655
1942	23,302	2,102	518	2,755.1	688.0	1,048	93,713	351,320
1943	21,900	2,599	825	3,354.7	869.7	619	94,148	361,534
1944	19,990	2,155	752	2,884.7	732.1	633	94,828	365,168
1945	17,562	1,656	549	2,765.7	677.3	776	94,575	356,884
1946	18,190	1,697	521	2,644.6	682.2	904	91,258	354,689
1947 [4]	21,500	1,839	551	2,146.6	617.5	968	93,589	357,960

[1] Includes acreage planted in preceding fall for harvest in the year shown.
[2] Grain and sweet sorghums for all uses, including sirup.
[3] Acreage seeded in preceding fall.
[4] Preliminary.
[5] Acreage in cultivation July 1.
[6] Includes harvested acreage of the following crops: Rye, hay (including tame and wild), sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 21 vegetables (11 for processing:—asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes; 19 for market: artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups, including Honey Dews, Honey Balls, and miscellaneous melons, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.
[7] Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 2 crops, grain and sweet).

Bureau of Agricultural Economics.

TABLE 642.—*Harvested acreage (average 1936–45) and farm value of principal crops, by States, annual 1945–47*

State and division	Harvested acreage of 52 crops (excluding duplications) [1]				Farm value of 72 crops [1]		
	Average 1936-45	1945	1946	1947 [2]	1945	1946	1947 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	1,228	1,220	1,213	1,185	91,049	109,273	113,584
New Hampshire	395	411	404	400	12,644	13,476	15,787
Vermont	1,102	1,162	1,163	1,140	36,973	39,375	47,157
Massachusetts	444	462	458	443	44,600	59,487	57,430
Rhode Island	51	54	54	51	4,709	5,096	5,590
Connecticut	381	398	391	382	47,690	56,507	56,780
New York	6,531	6,394	6,466	6,067	312,760	362,444	352,361
New Jersey	791	844	826	810	98,422	109,470	107,079
Pennsylvania	6,105	6,215	6,187	5,927	308,213	346,687	383,618
North Atlantic	17,029	17,161	17,160	16,407	957,060	1,101,815	1,139,386
Ohio	10,196	10,712	10,601	10,157	511,103	585,974	644,135
Indiana	10,389	10,910	10,864	10,683	521,553	607,502	758,468
Illinois	19,282	19,629	20,226	19,939	863,973	1,237,546	1,338,907
Michigan	7,768	8,154	8,234	7,803	345,040	414,937	446,549
Wisconsin	10,233	10,674	10,350	10,335	425,895	490,106	607,147
Minnesota	18,900	19,315	19,010	18,795	574,174	748,065	968,695
Iowa	21,272	21,716	22,062	21,470	888,901	1,321,988	1,160,295
Missouri	12,529	12,066	12,478	12,128	327,929	522,446	523,549
North Dakota	17,118	21,365	20,342	21,278	451,411	496,443	753,602
South Dakota	13,888	16,860	16,789	17,074	361,991	453,562	559,475
Nebraska	19,006	20,282	19,779	19,303	527,106	683,721	735,915
Kansas	21,387	22,908	22,558	23,586	505,204	641,383	931,120
North Central	181,968	194,590	193,293	192,552	6,304,280	8,203,673	9,427,837
Delaware	379	397	396	399	19,627	22,917	25,376
Maryland	1,658	1,663	1,648	1,660	88,620	114,165	120,308
Virginia	3,814	3,866	3,660	3,681	254,141	298,452	300,974
West Virginia	1,409	1,359	1,311	1,320	59,989	65,770	72,682
North Carolina	6,350	6,197	6,089	6,290	643,480	807,852	788,513
South Carolina	4,788	4,318	4,267	4,433	269,859	361,750	334,025
Georgia	8,503	7,483	7,211	7,356	392,621	419,353	466,959
Florida	1,211	1,231	1,231	1,198	339,826	248,954	205,111
South Atlantic	28,111	26,514	25,814	26,338	2,068,163	2,339,213	2,313,948
Kentucky	5,267	5,313	5,192	5,134	359,572	422,087	461,169
Tennessee	6,216	5,790	5,626	5,736	300,529	378,036	411,259
Alabama	6,796	5,954	5,855	5,838	302,039	329,793	365,122
Mississippi	6,952	6,367	5,943	6,151	364,026	351,637	472,018
Arkansas	6,321	5,414	5,671	5,923	280,353	414,109	405,407
Louisiana	4,031	3,487	3,411	3,421	212,547	216,620	257,314
Oklahoma	12,990	12,999	13,290	13,722	265,200	358,995	472,304
Texas	27,291	26,597	26,937	28,696	744,556	936,850	1,450,138
South Central	75,864	71,922	71,926	74,620	2,828,822	3,408,127	4,294,731
Montana	6,635	7,741	7,965	8,346	157,474	215,910	286,163
Idaho	3,122	3,344	3,445	3,484	181,202	212,417	259,098
Wyoming	1,786	1,860	1,886	1,958	42,474	59,222	76,158
Colorado	5,732	6,202	6,037	6,583	222,565	244,451	370,473
New Mexico	1,573	1,397	1,337	1,682	44,993	68,728	86,603
Arizona	715	770	809	857	86,130	103,705	118,912
Utah	1,104	1,173	1,158	1,163	60,880	69,804	81,270
Nevada	446	490	489	484	13,366	17,601	16,366
Washington	3,782	4,160	4,177	4,220	297,521	366,865	380,049
Oregon	2,705	2,862	2,903	2,903	177,759	209,407	214,022
California	5,981	6,300	6,534	6,757	1,193,871	1,477,746	1,295,053
Western	33,581	36,300	36,739	38,438	2,478,235	3,045,856	3,184,167
United States	336,554	346,486	344,932	[3] 348,355	14,636,560	18,098,684	20,360,069

For footnotes see page 558.

TABLE 643.—*Total harvested acreage of principal crops, United States, 1929–47*

Year	Corn, all	Oats	Barley	Sorghums for grain	Total, 4 feed grains	Wheat	Rye	Buckwheat	Rice	Total, 4 food grains	Flaxseed	Cotton
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1929	97,805	38,153	13,564	3,523	153,045	63,392	3,138	629	860	68,019	3,049	43,232
1930	101,465	39,847	12,629	3,477	157,418	62,637	3,646	574	966	67,823	3,780	42,444
1931	106,866	40,193	11,181	4,443	162,683	57,704	3,159	507	965	62,335	2,431	38,704
1932	110,577	41,700	13,206	4,400	169,883	57,851	3,350	454	874	62,529	1,988	35,891
1933	105,918	36,528	9,641	4,354	156,441	49,424	2,405	460	798	53,087	1,341	29,383
1934	92,193	29,455	6,577	2,396	130,621	43,347	1,921	475	812	46,555	1,002	26,866
1935	95,974	40,109	12,436	4,597	153,116	51,305	4,066	505	817	56,693	2,126	27,509
1936	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,179	1,125	29,755
1937	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	69,514	927	33,623
1938	92,160	36,042	10,610	4,699	143,511	69,197	4,087	448	1,076	74,808	905	24,248
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944	94,014	39,672	12,301	9,385	155,372	59,749	2,132	515	1,480	63,876	2,610	19,651
1945	88,079	41,933	10,465	6,408	146,885	65,120	1,856	409	1,494	68,879	3,785	17,059
1946	88,489	43,205	10,411	6,773	148,878	67,075	1,607	391	1,574	70,647	2,432	17,615
1947 [1]	83,981	38,648	10,947	5,606	139,182	74,186	2,022	518	1,677	78,403	4,026	21,269

Year	Hay, all	Sorghums for forage	Sorghums for silage	Sweetclover seed	Timothy seed	Beans, dry, edible	Peas, dry, field	Soybeans for beans	Cowpeas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1929	69,531	4,609	103	292.6	437.3	1,845	192	708	586	1,262	4,593
1930	67,947	5,089	106	219.0	435.7	2,160	229	1,074	674	1,073	5,210
1931	68,160	5,392	133	253.1	608.9	1,947	241	1,141	1,139	1,440	5,908
1932	70,412	6,172	232	213.7	454.5	1,431	219	1,001	1,190	1,501	5,342
1933	68,439	6,697	377	215.5	325.5	1,729	258	1,044	1,086	1,217	5,334
1934	65,387	8,182	816	216.7	140.6	1,461	277	1,656	1,190	1,514	5,998
1935	68,550	9,072	666	243.8	1,000.8	1,865	320	2,915	1,057	1,497	7,654
1936	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,660	7,247
1937	66,001	6,036	580	309.6	591.4	1,695	227	2,586	1,472	1,538	7,518
1938	68,175	8,636	740	525.6	441.9	1,643	165	3,035	1,386	1,692	7,921
1939	69,243	9,826	904	555.8	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	348.2	398.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	349.1	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	225.2	437.4	1,925	493	9,894	1,241	3,355	16,908
1943	77,004	8,404	913	178.0	431.0	2,362	795	10,397	852	3,528	17,934
1944	77,541	7,587	879	284.5	364.7	1,996	719	10,232	712	3,068	16,727
1945	77,017	7,504	680	239.1	362.2	1,485	518	10,661	648	3,160	16,472
1946	74,173	6,240	644	235.7	365.3	1,616	498	9,806	566	3,142	15,628
1947 [1]	75,291	4,861	668	210.9	406.7	1,759	520	11,125	587	3,389	17,380

See footnotes at end of table, on page 559.

FOOTNOTES FOR TABLE 642:

[1] Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghums for grain, sorghums for forage and silage, cotton, hay (including tame and wild), timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, (California), limes (Florida), plums (2 States), all prunes, apricots (3 States), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

[2] Preliminary.

[3] Unrevised. Differs from tables 643 and 644, which show revisions made after December 1947.

Bureau of Agricultural Economics.

TABLE 643.—*Total harvested acreage of principal crops, United States, 1929–47* —Continued

Year	Potatoes	Sweet-potatoes	21 vegetables		Tobacco	Sugar beets	Sorgo for sirup	Sugar-cane, all	Broom-corn	52 crops harvested [4]	52 crops planted or grown [5]	19 fruits and planted nuts (bearing age) [6]
			11 for processing [2]	19 for market [3]								
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1929	3,030.2	647	1,181	1,343	1,980.0	688	143	314.0	310	355,295	363,028	5,122
1930	3,138.9	670	1,375	1,489	2,124.2	776	190	314.5	392	359,896	369,550	5,139
1931	3,489.5	854	1,117	1,526	1,988.1	713	313	310.4	314	355,818	370,589	5,157
1932	3,568.2	1,059	779	1,578	1,404.6	764	354	365.9	313	361,794	375,471	5,222
1933	3,422.6	907	894	1,492	1,739.4	983	360	375.8	277	330,850	373,124	5,238
1934	3,599.2	959	1,153	1,677	1,273.1	770	330	413.6	305	294,736	338,965	4,453
1935	3,468.8	944	1,454	1,646	1,439.1	763	285	427.4	501	336,050	361,889	4,372
1936	2,959.9	769	1,365	1,744	1,440.9	776	245	402.2	309	313,845	360,239	4,330
1937	3,054.9	768	1,562	1,664	1,752.8	753	210	450.2	282	338,452	363,020	4,281
1938	2,870.1	793	1,394	1,704	1,600.7	925	197	446.9	267	338,445	354,266	4,233
1939	2,812.8	728.0	1,154	1,704	1,999.7	918	189	418.9	228	321,884	342,645	4,169
1940	2,832.1	647.7	1,394	1,647	1,410.2	912	186	369.7	298	331,506	347,826	4,111
1941	2,692.6	730.9	1,664	1,618	1,306.5	755	176	398.7	250	335,310	347,655	4,086
1942	2,670.8	687.0	1,997	1,588	1,377.3	954	221	429.9	230	339,307	351,320	4,063
1943	3,239.0	856.6	1,958	1,509	1,458.0	550	207	431.9	244	347,771	361,534	4,012
1944	2,785.6	726.0	1,984	1,808	1,751.1	555	187	412.3	382	352,538	365,168	3,992
1945	2,700.2	671.2	1,943	1,820	1,822.5	713	159	423.4	279	346,486	356,884	4,005
1946	2,598.5	676.1	2,062	1,973	1,963.4	802	177	430.8	300	344,932	354,689	4,037
1947 [1]	2,111.9	611.4	1,884	1,766	1,845.0	881	162	433.1	226	348,475	357,960	4,079

[1] Preliminary.

[2] Asparagus, snap beans, lima beans, beets, cabbage, sweet corn, cucumbers, peas, pimientos, spinach, and tomatoes.

[3] Artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloupe (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens and most market gardens.

[4] Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are sweet corn for market, some of the less important commercial vegetables (77,100 acres in 1947), farm gardens, most market gardens, hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.

[5] Preceding column plus estimates of acreages planted and not harvested because of abandonment, except that an allowance has been made for the grain harvested as hay.

[6] Oranges (including tangerines), grapefruit, lemons, apples (all apples, 1929-33; in commercial areas only, 1934-47), peaches, pears, grapes, plums, prunes, apricots, cranberries, strawberries, figs, olives, avocados, almonds, walnuts, filberts, and pecans.

Bureau of Agricultural Economics. Data for 1909-28 (46 crops) in Agricultural Statistics, 1942, table 716. See total planted acreage in table 641.

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TABLE 644.—*Crops: Acreage and production (average 1936–45), and farm value, United States, annual 1946 and 1947*

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Unit	Average 1936–45	1946	1947 [1]	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*		*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*
Corn, all	92,914	89,788	86,168	90,083	88,489	83,981	Bushels	2,639,102	3,249,950	2,400,952	5,081,927	5,432,785
Wheat, all	[2] 66,540	[2] 71,536	[2] 77,947	57,036	67,075	74,186	do	890,306	1,153,046	1,364,919	[3] 2,203,246	[3] 3,288,905
Winter	[4] 47,464	[4] 52,195	[4] 58,068	40,684	48,350	54,780	do	653,893	870,725	1,067,970	1,650,457	2,516,947
All spring	19,076	19,341	19,879	16,353	18,725	19,406	do	236,413	282,321	296,949	551,911	772,530
Durum	2,808	2,493	2,952	2,458	2,453	2,925	do	31,847	35,836	43,983	72,172	112,770
Other spring	16,269	16,848	16,927	13,895	16,272	16,481	do	204,566	246,485	252,966	479,739	659,760
Oats	[2] 41,669	[2] 46,549	[2] 42,501	37,101	43,205	38,648	do	1,161,282	1,497,904	1,215,970	1,213,755	1,297,141
Barley	[2] 14,763	[2] 11,527	[2] 12,030	12,407	10,411	10,947	do	287,360	262,258	279,182	356,657	486,658
Rye	[4] 5,945	[4] 3,396	[4] 3,709	3,164	1,607	2,022	do	37,934	18,879	25,977	36,169	59,535
Buckwheat	446	416	559	415	391	518	do	6,954	7,124	7,334	10,517	14,081
Flaxseed	[2] 3,182	[2] 2,641	[2] 4,157	2,807	2,432	4,026	do	25,030	22,585	39,763	91,137	242,545
Rice	1,259	1,586	1,687	1,239	1,574	1,677	do	58,220	72,216	79,345	162,726	218,523
Popcorn	118	158	84	110	155	81	Pounds	151,152	253,092	96,395	8,884	4,615
Sorghums for grain				5,823	6,773	5,606	Bushels	92,124	106,941	95,609	148,753	171,107
Sorghums for forage				8,504	6,240	4,861	Tons	11,773	8,601	6,070	125,755	105,054
Sorghums for silage				869	644	668	do	4,888	3,685	3,445		
Cotton, lint	[5] 24,517	[5] 18,190	[5] 21,500	23,845	17,615	21,269	Bales	12,390	8,640	11,857	1,409,671	1,892,528
Cottonseed							Tons	5,143	3,513	4,681	252,674	402,015
Hay, all				72,373	74,173	75,291	do	94,490	100,739	102,500	1,678,505	1,821,533
Alfalfa seed				801	1,174	1,021	Bushels	1,179	1,822	1,699	40,114	25,840
Red clover seed				1,453	2,601	1,375	do	1,435	2,142	1,195	47,166	33,776
Alsike clover seed				146	166	131	do	320	446	381	8,474	7,327
Sweetclover seed				339	236	211	do	874	628	564	4,021	3,644
Lespedeza seed				746	935	756	Pounds	151,164	206,800	153,960	16,673	18,250
Timothy seed				427	365	407	Bushels	1,488	1,319	1,617	3,771	3,286
Sudan grass seed				145	65	55	Pounds	50,302	23,300	20,740	1,749	1,311
Beans, dry edible	2,034	1,697	1,839	1,833	1,616	1,759	Bags [6]	16,312	15,859	17,164	[7] 156,550	[7] 188,786
Peas, dry field	437	521	551	386	498	520	do	4,870	6,758	6,513	[7] 30,076	[7] 32,003
Soybeans for beans	[8] 11,545	[8] 12,427	[8] 13,654	6,418	9,806	11,125	Bushels	117,886	201,275	181,362	516,355	595,480
Cowpeas for peas	[8] 4,525	[8] 1,791	[8] 1,653	1,197	566	587	do	6,239	3,263	3,458	14,572	17,004
Peanuts picked and threshed	[8] 3,531	[8] 4,173	[8] 4,375	2,386	3,142	3,389	Pounds	1,672,870	2,038,355	2,187,985	185,399	220,975
Velvetbeans [9]				1,995	1,075	1,036	Tons	806	433	407	14,827	13,620
Potatoes	[2] 2,945	[2] 2,645	[2] 2,147	2,862	2,598	2,112	Bushels	376,122	484,174	384,407	598,862	626,896
Sweetpotatoes	742	682	618	738	676	611	do	64,200	66,424	57,178	144,496	123,871
Tobacco				1,592	1,963	1,845	Pounds	1,548,389	2,321,596	2,107,763	1,046,442	912,079
Sorgo sirup				198	177	162	Gallons	11,537	11,934	9,885	25,381	17,372
Sugarcane for sugar and seed				293	311	321	Tons	6,049	5,967	5,437	39,513	39,579
Sugarcane sirup				126	120	112	Gallons	20,835	24,450	20,270	37,871	23,783
Sugar beets	[2] 849	[2] 904	[2] 968	781	802	881	Tons	9,617	10,562	12,504	118,251	148,588
Maple sugar				[10] 9,942	[10] 8,000	[10] 8,568	Pounds	543	372	305	244	259
Maple sirup				[10] 9,942	[10] 8,000	[10] 8,568	Gallons	2,381	1,328	2,039	4,378	10,559
Broomcorn				277	300	226	Tons	42	44	33	12,686	9,859
Hops				34	41	40	Pounds	[11] 40,742	53,171	50,098	33,361	33,998

Apples, commercial crop							Bushels	[11] 112,896	[11] 119,410	[11] 113,041	292,757	193,044
Peaches, total							do	[11] 62,936	[11] 86,643	[11] 82,603	183,533	135,212
Pears, total							do	[11] 29,510	34,447	[11] 35,312	84,047	68,451
Grapes, total							Tons	[11] 2,579	3,160	3,072	296,491	122,795
Cherries (12 States)							do	[11] 159	[11] 230	173	66,411	38,562
Apricots (3 States)							do	[11] 232	339	[11] 198	36,026	17,428
Plums (2 States)							do	[11] 76	106	78	14,270	12,038
Prunes, dried (3 States)							do	203	222	201	56,923	29,777
Prunes, other than dried (3 States)							do	[11] 93	[11] 127	[11] 94	10,493	6,959
Oranges (5 States)							Boxes	86,678	118,540	114,380	[12] 179,429	[12] 140,869
Grapefruit (4 States)							do	44,593	59,520	61,630	[12] 47,938	[12] 27,814
Lemons (California)							do	12,186	13,800	12,870	36,846	31,403
Cranberries (5 States)							Barrels	639	856	790	27,291	16,152
Pecans (12 States)							Pounds	107,784	76,706	118,639	25,949	26,780
Tung nuts (5 States)							Tons	[13] 15	57	67	5,564	4,909
TRUCK CROPS:												
Artichokes				9.1	7.0	7.2	Boxes	835	700	761	2,625	2,283
Asparagus, total				134.1	124.0	123.4					37,296	31,336
For fresh market				[13] 59.3	42.0	49.4	Crates	[13] 4,657	4,092	4,431	15,789	16,584
For processing	[13] 72.2	82.0	74.0	[13] 72.2	82.0	74.0	Tons	[13] 86.0	120.0	102.5	21,507	14,752
Beans, green lima, total				73.2	84.6	91.9					10,358	10,416
For fresh market				20.1	17.3	16.3	Bushels	[11] 1,331	[11] 1,549	[11] 1,489	4,697	3,529
For processing	57.5	74.2	84.3	53.1	67.3	75.6	Tons [14]	29.5	44.6	48.9	5,661	6,887
Beans, snap, total				272.5	305.8	277.2					66,438	49,504
For fresh market				175.3	183.0	175.4	Bushels	[11] 15,855	[11] 18,882	[11] 17,006	43,014	32,749
For processing	103.6	127.0	107.8	97.2	122.8	101.8	Tons	160.7	207.4	166.0	23,424	16,755
Beets, total				26.0	28.5	20.9					4,338	3,015
For fresh market				11.8	12.0	10.0	Bushels	[11] 2,167	[11] 2,249	[11] 1,942	1,711	1,574
For processing	15.5	17.2	11.3	14.2	16.5	10.9	Tons	105.6	141.4	73.6	2,627	1,441
Cabbage, total				188.0	201.9	172.7					42,694	47,080
For fresh market				168.6	177.5	163.3	do	[11] 1,140.2	[11] 1,386.0	[11] 1,150.1	39,156	45,894
For sauerkraut	20.3	24.9	9.7	19.4	24.4	9.4	do	162.2	269.2	69.9	3,538	1,186
Cantaloups				102.3	131.9	130.2	Crates	[11] 9,629	[11] 13,828	[11] 12,633	42,608	40,522
Carrots				62.2	80.6	71.1	Bushels	[11] 20,519	[11] 26,480	[11] 23,791	34,845	40,874
Cauliflower				30.7	42.2	39.6	Crates	[11] 8,899	[11] 12,741	11,385	18,390	17,380
Celery				40.4	48.3	42.7	do	[11] 16,963	[11] 23,329	[11] 20,094	42,971	56,864
Corn, sweet, total				466.4	564.7	553.3					34,284	28,932
For fresh market [15]				52.9	63.8	67.9	Ears	263,094	319,860	325,520	9,633	7,385
For processing	444.3	540.0	538.8	413.5	500.9	485.4	Tons	962.5	1,241.8	1,042.6	24,651	21,547
Cucumbers, total				136.6	193.9	184.4					31,229	26,517
For fresh market				43.6	59.3	58.8	Bushels	[11] 4,648	[11] 6,975	[11] 6,263	16,526	13,259
For pickles	103.8	149.4	140.4	93.0	134.6	125.6	do	6,840	10,507	10,111	14,703	13,258
Eggplant				4.6	6.8	5.6	do	[11] 1,063	[11] 1,804	1,091	2,481	2,030
Escarole				1.4	2.5	2.7	do	[11] 801	[11] 1,385	958	875	1,293
Honey Ball melons				2.6	2.0	.6	Crates	297	193	70	748	357
Honey Dew melons				12.5	21.7	16.0	do	3,089	4,591	3,340	8,091	6,741
Kale				1.7	1.7	1.8	Bushels	638	556	702	473	421
Lettuce				156.4	206.0	188.2	Crates	[11] 23,575	[11] 33,801	[11] 34,254	85,686	103,367
Onions				135.9	162.6	120.1	Sacks	[11] 34,509	[11] 50,878	36,768	42,985	62,413
Peas, green, total				454.7	555.6	472.2					55,591	47,629
For fresh market				89.1	62.6	44.6	Bushels	[11] 7,617	[11] 5,275	4,373	10,609	9,471
For processing	393.5	529.4	453.4	365.6	493.0	427.6	Tons [14]	332.8	522.3	436.9	44,982	38,158

See footnotes at end of table.

TABLE 644.—*Crops: Acreage and production (average 1936–45), and farm value, United States, annual 1946 and 1947*—Continued

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1936–45	1946	1947 [1]	Average 1936–45	1946	1947 [1]	Unit	Average 1936–45	1946	1947 [1]	1946	1947 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*		*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*
TRUCK CROPS—continued												
Peppers, green				23.2	32.8	30.6	Bushels	[11] 5,234	[11] 7,572	[11] 5,895	12,938	13,664
Pimientos for processing	14.1	13.8	16.6	13.6	13.8	16.7	Tons	16.4	23.2	18.3	1,392	1,101
Shallots				[13] 5.0	5.4	4.7	Bushels	[13] 562	668	443	1,269	882
Spinach, total				100.9	103.5	86.0					14,632	13,049
For fresh market				70.4	67.5	61.9	Bushels	[11] 14,729	[11] 13,783	[11] 12,123	10,869	10,909
For processing	30.8	36.0	24.1	30.5	36.0	24.1	Tons	70.5	88.4	57.5	3,763	2,140
Tomatoes, total				699.0	864.8	743.0					200,560	179,012
For fresh market				221.5	294.0	243.9	Bushels	[11] 26,069	[11] 34,229	28,830	97,319	87,112
For processing	502.5	602.5	516.9	477.5	570.8	499.1	Tons	2,442.1	3,393.7	3,212.0	103,241	91,900
Watermelons				238.5	316.0	291.4	Melons	[11] 65,778	[11] 80,825	[11] 81,512	30,958	24,303
Total of above truck crops				3,382.8	4,108.6	3,694.2	Tons	11,455.4	15,369.0	13,449.0	826,755	815,985
Fresh market				1,741.3	2,046.5	1,844.0	do	[11] 6,933.3	[11] 9,064.9	[11] 7,978.1	577,266	606,860
Processing	1,758.1	2,196.4	1,977.3	1,641.5	2,062.1	1,850.2	do	4,522.1	6,304.1	5,470.9	249,489	209,125
Garlic				4.0	4.2	4.2	Sacks	167	204	188	2,788	1,823
Mint				42.5	55.8	61.7	Pounds of oil	1,246	1,641	2,084	10,208	13,806
Potatoes commercial early				336.6	384.5	306.7	Bushels	[11] 51,488	85,863	66,159	110,115	102,140
Strawberries				137.1	91.8	116.1	Crates	[11] 9,529	7,004	[11] 8,827	68,453	66,313
Total 52 crops [16]				336,554	344,932	348,475						
Total 72 crops											[17] 18,098,684	[17] 20,360,069

[1] Preliminary.
[2] Includes acreage planted in preceding fall.
[3] Value of "all wheat" differs slightly from sum of wheat by kinds because of rounding of "all wheat" price.
[4] Acreage seeded in preceding fall.
[5] Acreage in cultivation July 1.
[6] Bags of 100 pounds (uncleaned).
[7] Values apply to the production of cleaned beans or peas.
[8] Acres grown alone, plus one-half the interplanted acres.
[9] All purposes.
[10] 1,000 trees tapped.
[11] Includes some quantities not harvested. Values apply only to the harvested portion of the crop.
[12] Estimates of farm value apply to the entire crop, exclusive of that portion donated to charity, and/or eliminated in accordance with provisions of marketing agreements.
[13] Short-time average.
[14] Shelled basis.
[15] New York, New Jersey, and Pennsylvania.
[16] Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries, and other fruits.
[17] Total values do not include revisions made after December 1947, which are shown in this table.

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TABLE 645.—*Livestock and livestock products: Production and farm value, United States, average 1936–45, annual 1945–47*

Product	Production [1]				Farm value			
	Average 1936–45	1945	1946	1947 [2]	Average 1936–45	1945	1946	1947 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves [1]	16,692,022	19,345,320	18,781,924	19,087,130	1,536,143	2,352,916	2,735,993	3,562,961
Sheep and lambs [1]	2,047,345	1,911,766	1,763,298	1,584,342	181,008	227,319	248,240	289,842
Hogs [1]	17,762,432	19,095,526	19,041,127	18,654,437	1,858,801	2,672,024	3,321,243	4,474,190
Chickens [3]	3,203,874	4,461,105	3,553,187	3,602,842	642,879	1,203,639	1,031,966	1,014,213
Turkeys	508,874	762,487	720,177	629,162	123,344	256,720	261,694	228,562
Milk	111,785	121,504	119,713	119,366	2,532,556	3,726,320	4,569,667	4,975,839
Wool (shorn)	360,384	307,949	280,487	252,798	118,780	129,122	118,639	106,106
Mohair	19,451	22,038	19,329	18,476	10,144	12,192	11,803	11,119
	Thousands	*Thousands*	*Thousands*	*Thousands*				
Eggs	44,739,000	55,858,000	55,590,000	55,301,000	1,009,096	1,752,137	1,737,640	2,082,206
Horses	[4] 569	[4] 483	[4] 386	[4] 350	45,358	30,814	22,039	19,759
Mules	[4] 91	[4] 125	[4] 108	[4] 93	9,505	12,937	11,306	10,076

[1] For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.
[2] Preliminary.
[3] Including commercial broiler production.
[4] Coming 4 years of age.

Bureau of Agricultural Economics.

TABLE 646.—*Index numbers of the volume of agricultural production for sale and for consumption in the farm home, United States, 1929–48*

[1935-39=100]

Year	Livestock and products [1]				Crops [2]										All commodities
	Meat animals [3]	Poultry and eggs [4]	Dairy products [5]	All livestock and products [6]	Food grains [7]	Feed grains and hay [8]	Cotton and cottonseed	Oil-bearing crops [9]	Tobacco	Truck crops [10]	Fruits and tree nuts [11]	Vegetables [12]	Sugar crops [13]	All crops [14]	
1929	103	100	93	99	113	103	113	62	105	87	73	90	74	98	99
1930	100	106	94	99	109	83	105	68	113	91	89	90	85	96	98
1931	103	101	96	100	114	92	128	66	108	83	98	98	78	104	102
1932	101	99	97	99	92	113	98	60	70	79	82	100	88	92	96
1933	108	100	98	103	69	82	98	45	94	76	81	93	100	85	96
1934	117	96	98	106	64	41	74	57	74	88	86	101	82	72	93
1935	90	92	98	93	81	91	81	96	89	92	95	104	89	89	91
1936	103	99	99	101	79	58	95	72	80	96	81	88	94	82	94
1937	96	101	99	98	115	112	144	86	108	102	113	107	96	117	106
1938	102	101	102	102	124	115	91	103	95	104	100	102	114	105	103
1939	109	108	102	106	101	124	89	143	129	106	111	99	106	107	106
1940	118	109	105	112	110	114	95	171	101	111	110	101	104	107	110
1941	118	116	110	115	131	125	83	187	87	116	113	100	97	109	113
1942	132	131	114	126	139	129	98	300	97	129	117	104	110	121	124
1943	150	152	113	137	116	125	87	325	97	124	108	125	81	114	128
1944	155	153	115	141	148	153	94	270	135	137	123	106	81	128	136
1945	147	163	119	140	155	144	68	291	137	142	112	110	94	122	133
1946	145	153	120	137	164	172	66	277	160	158	133	128	103	135	136
1947	144	150	120	136	197	131	93	299	145	141	126	108	110	135	136
1948 [15]	135	148	117	131	184	188	117	356	131	142	123	122	89	149	138

[1] Volume of sales and home consumption during the calendar year.
[2] Total crop production, minus quantities retained for feed or seed and quantities not harvested or lost.
[3] Cattle and calves, hogs, sheep and lambs, and their products.
[4] Chicken eggs, commercial broilers, chickens, and turkeys.
[5] Farm butter, cream, wholesale milk, and retail milk.
[6] Also includes wool and mohair.
[7] Wheat, rye, rice and buckwheat.
[8] Corn, oats, barley, grain sorghums, and hay.
[9] Soybeans, peanuts, and flaxseed.
[10] For fresh consumption (artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, tomatoes, and watermelons), and for processing (asparagus, lima beans, snap beans, beets, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes).
[11] Apples, peaches, pears, grapes, cherries, apricots, strawberries, cranberries, oranges, grapefruit, lemons, olives, dried figs, plums, dried prunes, almonds, walnuts, and pecans.
[12] Dry edible beans, potatoes, and sweetpotatoes.
[13] Sugar beets, sugarcane for sugar, sugarcane sirup, sorgo sirup, and maple sugar and sirup.
[14] Also includes cowpeas and hops.
[15] Preliminary.

Bureau of Agricultural Economics. Data for 1909-28 in Agricultural Statistics, 1946, table 612. See companion table 647 in this book.

TABLE 647.—*Index numbers of gross farm production, farm output, and production, by groups of products, United States, 1929–47* [1]

[1935-39=100]

Year	Gross farm production [2]	Farm output [3]	Farm produced power [4]	Product added by livestock [5]		Crops and pasture								
				All livestock	Livestock, horses and mules excluded	All crops and pasture [6]	Feed grains, hay, and pasture [7]	Food grains [8]	Truck crops [9]	Vegetables except truck crops [10]	Fruits and tree nuts	Sugar crop [11]	Cotton and cottonseed	Tobacco	Oil crops [12]
1929	101	97	124	101	97	100	103	106	86	92	86	72	113	103	60
1930	98	95	120	102	99	96	94	115	86	94	84	83	106	112	66
1931	105	104	116	103	101	106	103	122	86	104	106	78	130	105	64
1932	102	101	112	103	101	102	113	98	86	104	86	91	98	68	59
1933	95	93	109	104	103	92	96	72	89	97	87	102	99	94	47
1934	82	79	107	98	97	76	72	69	86	111	82	84	73	74	58
1935	97	96	105	95	94	97	103	84	94	107	104	90	81	90	98
1936	87	85	103	100	99	83	77	83	93	90	81	95	94	80	74
1937	107	108	100	99	98	110	106	115	97	106	108	96	144	107	86
1938	104	105	97	101	101	105	108	120	106	101	97	114	91	94	102
1939	105	106	95	105	108	105	106	98	110	96	110	105	90	129	140
1940	108	110	92	107	110	108	111	107	111	102	108	102	96	99	165
1941	111	114	90	113	117	111	116	121	112	103	115	98	81	85	182
1942	123	128	87	123	130	123	129	126	118	108	117	110	97	96	287
1943	120	125	84	131	139	116	122	109	114	131	101	81	87	96	300
1944	124	130	80	129	138	122	124	136	122	110	120	80	93	133	255
1945	123	129	76	130	139	120	124	142	125	111	111	94	69	136	274
1946	126	134	71	125	135	127	128	146	141	128	131	103	66	159	265
1947 [13]	121	129	64	124	135	120	109	173	128	108	126	108	89	149	281

[1] Average 1935-39 farm prices in each geographic division were used as weights in constructing indexes for each geographic division. United States totals were obtained by summing the geographic division quantity-price aggregates.

[2] The index of gross farm production measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power.

[3] Farm output is gross farm production minus farm-produced power of horses and mules. The index of farm output measures calendar-year production of farm products for human use.

[4] Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes the feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power.

[5] Products added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products.

[6] Includes some miscellaneous crop production not included in separate crop groups shown.

[7] Corn, oats, barley, grain sorghum, tame hay, wild hay, sorghum for forage, and estimated pasture consumed by all livestock.

[8] Wheat, rye, rice, and buckwheat.

[9] Commercial truck crops for fresh market shipment (except commercial early Irish potatoes and strawberries) and processing, market gardens, and farm gardens.

[10] Potatoes (Irish), sweetpotatoes, dry edible beans, and dry peas.

[11] Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorgo sirup, maple sugar, and maple sirup.

[12] Soybeans for beans, peanuts, and flaxseed.

[13] Preliminary.

Bureau of Agricultural Economics. Gross farm production and total farm output cover all production of the calendar year without duplication, but allowances have been set up for production not regularly reported in the available statistical series.

TABLE 648.—*Index numbers of gross farm production, by geographic divisions, 1929–47* [1]

[1935–39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	96	91	90	124	93	98	102	106	84	101
1930	99	92	86	123	91	85	94	111	88	98
1931	99	100	100	115	97	107	123	97	85	105
1932	96	95	99	127	79	90	111	101	88	102
1933	98	95	87	107	91	93	99	97	85	95
1934	97	95	81	71	87	91	77	85	86	82
1935	97	101	98	100	97	90	91	95	95	97
1936	98	94	86	76	90	92	86	92	97	87
1937	104	103	105	105	106	117	118	100	103	107
1938	98	101	104	109	98	104	103	110	103	104
1939	103	101	107	110	109	97	102	103	102	105
1940	104	102	105	117	108	96	110	111	107	108
1941	105	102	112	126	99	104	106	122	109	111
1942	114	109	119	148	112	113	116	129	114	123
1943	123	103	115	144	111	111	109	134	116	120
1944	116	108	116	145	121	113	120	132	123	124
1945	119	108	121	144	123	113	104	130	121	123
1946	124	118	124	148	128	109	104	129	132	126
1947 [2]	120	111	111	133	125	110	114	136	130	121

[1] The indexes measure total crop production, pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. The product-added method of combining crop and livestock production credits crop production to the geographic division in which the feed was grown, and credits livestock "manufacturing" production (product added) to the geographic division in which the feed was fed. Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of feed and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products.

The indexes of gross farm production measure calendar-year total production of each geographic division.

[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 649.—*Index numbers of farm output, by geographic divisions, 1929–47* [1]

[1935–39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1929	92	88	87	121	90	96	98	102	82	97
1930	96	90	82	121	89	80	89	108	87	95
1931	96	99	99	113	96	108	124	93	83	104
1932	93	94	98	127	76	88	110	98	87	101
1933	96	94	85	105	90	92	97	94	84	93
1934	96	94	78	65	85	89	72	82	85	79
1935	96	100	97	99	97	88	88	93	95	96
1936	98	93	84	72	89	91	84	91	96	85
1937	104	103	106	105	107	120	121	100	103	108
1938	98	102	104	111	97	105	105	112	103	105
1939	104	102	109	113	110	96	102	104	103	106
1940	105	103	107	122	109	95	113	113	108	110
1941	107	104	116	132	99	104	109	125	110	114
1942	117	112	124	158	114	115	121	133	116	128
1943	127	106	120	154	113	113	113	139	117	125
1944	120	112	122	156	125	117	127	137	125	130
1945	123	113	128	155	127	116	109	136	124	129
1946	129	124	132	160	133	113	109	136	135	134
1947 [2]	125	117	119	145	131	115	123	144	133	129

[1] See footnote 1, table 648. Farm output is gross farm production minus farm-produced power of horses and mules. Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes all feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power.

The indexes of farm output measure calendar-year production of farm products for human use in each geographic division.

[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 650.—*Index numbers of industrial production in selected lines and income of industrial workers, United States, 1929–47*

[1935-39=100]

Year	Iron and steel	Lumber	Machinery	Chemicals	Shoes	Bituminous coal	Crude petroleum	Income of industrial workers [1]
1929	133	152	130	89	89	135	86	134
1930	97	110	100	87	75	118	77	110
1931	61	74	66	78	78	96	73	84
1932	32	49	43	68	77	78	67	58
1933	54	64	50	76	86	84	77	61
1934	61	65	69	83	88	90	78	76
1935	81	86	83	89	95	94	85	86
1936	114	105	105	99	102	110	94	100
1937	123	111	126	112	102	112	109	117
1938	68	92	82	96	96	88	104	91
1939	114	106	104	112	105	99	108	105
1940	147	115	136	130	100	116	116	119
1941	186	129	221	176	123	129	120	169
1942	199	130	340	278	119	145	118	241
1943	208	119	443	384	114	147	128	322
1944	206	115	439	324	114	156	143	[3] 336
1945	183	98	343	284	119	144	146	[3] 291
1946	150	122	240	236	131	133	148	[3] 275
1947 [2]	195	132	277	251	116	155	159	332

[1] Computed from pay-roll data (factory and mining), as reported by the Bureau of Labor Statistics, and compensation of railway employees, from reports of the Interstate Commerce Commission.
[2] Preliminary.
[3] Revised.

Bureau of Agricultural Economics. Compiled from records of Federal Reserve System except where noted. Data for 1923-28 in Agricultural Statistics, 1946, table 610.

TABLE 651.—*Nutrients available for consumption per capita per day, United States, 1930–48* [1]

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Ascorbic acid
	Calories	*Grams*	*Grams*	*Grams*	*Grams*	*Milligrams*	*International units*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*
1930	3,460	91	134	471	0.87	14.0	7,600	1.63	1.83	15.4	101
1931	3,400	90	135	456	0.86	13.9	7,900	1.65	1.86	15.8	110
1932	3,290	87	133	435	0.86	13.5	8,200	1.62	1.83	15.4	109
1933	3,250	86	133	427	0.85	13.5	8,000	1.59	1.80	15.3	105
1934	3,270	89	133	426	0.85	13.9	8,100	1.59	1.82	16.1	108
1935	3,170	85	125	427	0.87	13.5	8,200	1.47	1.78	14.9	115
1936	3,270	90	130	432	0.88	13.8	7,800	1.52	1.84	15.6	108
1937	3,240	89	132	426	0.89	13.7	8,100	1.50	1.84	15.3	112
1938	3,260	91	133	426	0.91	13.9	8,200	1.56	1.89	15.5	118
1939	3,330	91	138	428	0.93	14.3	8,300	1.61	1.92	15.8	121
1935–39 average	3,250	89	132	428	0.90	13.8	8,100	1.54	1.86	15.4	115
1940	3,350	93	142	424	0.93	13.9	8,200	1.69	1.93	16.4	120
1941 [2]	3,430	93	143	443	0.95	14.9	8,500	1.78	1.95	16.9	122
1942 [2]	3,360	95	139	430	1.00	15.8	9,000	1.96	2.06	17.5	127
1943 [2]	3,420	100	144	430	1.02	16.9	9,200	2.21	2.21	19.5	126
1944 [2]	3,470	100	145	440	1.04	18.5	9,400	2.28	2.48	21.6	132
1945 [2]	3,370	103	138	428	1.08	19.0	9,800	2.24	2.55	21.9	139
1946 [2]	3,380	100	145	418	1.12	18.7	9,300	2.27	2.56	21.5	136
1947 [2]	3,380	98	142	425	1.07	18.1	8,700	2.14	2.43	20.5	130
1948 [2 3]	3,300	96	141	414	1.05	17.2	8,700	2.07	2.37	19.7	128
	Index Numbers (1935-39=100)										
1930	106	102	102	110	97	101	94	106	98	100	88
1931	105	101	102	107	96	101	98	107	100	103	96
1932	101	98	101	102	96	98	101	105	98	100	95
1933	100	97	101	100	94	98	99	103	97	99	91
1934	101	100	101	100	94	101	100	103	98	105	94
1935	98	96	95	100	97	98	101	95	96	97	100
1936	101	101	98	101	98	100	96	99	99	101	94
1937	100	100	100	100	99	99	100	97	99	99	97
1938	100	102	101	100	101	101	101	101	102	101	103
1939	102	102	105	100	103	104	102	105	103	103	105
1940	103	104	108	99	103	101	101	110	104	106	104
1941 [2]	106	104	108	104	106	108	105	116	105	110	106
1942 [2]	103	107	105	100	111	114	111	127	111	114	110
1943 [2]	105	112	109	100	113	122	114	144	119	127	110
1944 [2]	107	112	110	103	116	134	116	148	133	140	115
1945 [2]	104	116	105	100	120	138	121	145	137	142	121
1946 [2]	104	112	110	98	124	136	115	147	138	140	118
1947 [2]	104	110	108	99	119	131	107	139	131	133	113
1948 [2 3]	102	108	107	97	117	125	107	134	127	128	111

[1] Quantities of nutrients computed by Bureau of Human Nutrition and Home Economics on the basis of estimates of apparent consumption (retail basis), including estimates of foods supplied by farm and city gardens, prepared by Bureau of Agricultural Economics. No deductions have been made in the nutrient estimates for the loss or waste of food in the home or for destruction or loss of nutrients during the preparation of food.

In 1942-46, the data for iron, thiamine, riboflavin, and niacin include the amounts of these nutrients added to prepared cereals and to white flour (or bread) under the enrichment program. For 1947 and 1948, enrichment was estimated to be the same as in 1946.

[2] Civilian only.

[3] Preliminary.

Bureau of Human Nutrition and Home Economics. Data for 1909-29 in Agricultural Statistics, 1946, tables 625 and 626.

TABLE 652.—*Farmers' cooperative marketing and purchasing associations: Number,[1] estimated membership,[2] and estimated business,[3] United States, 1936–46*

Year [4]	Marketing associations			Purchasing associations			Total		
	Associations listed	Estimated membership	Estimated business	Associations listed	Estimated membership	Estimated business	Associations listed	Estimated membership	Estimated business
	Number	*1,000 members*	*1,000 dollars*	*Number*	*1,000 members*	*1,000 dollars*	*Number*	*1,000 members*	*1,000 dollars*
1936 [5]	8,142	2,414	[6] 1,882,600	2,601	856	[6] 313,400	10,743	3,270	[6] 2,196,000
1937	8,300	2,500	[6] 2,050,000	2,600	900	[6] 350,000	10,900	3,400	[6] 2,400,000
1938	8,100	2,410	[6] 1,765,000	2,600	890	[6] 335,000	10,700	3,300	[6] 2,100,000
1939	8,051	2,300	[6] 1,729,000	2,649	900	[6] 358,000	10,700	3,200	[6] 2,087,000
1940	7,943	2,420	[6] 1,911,000	2,657	980	[6] 369,000	10,600	3,400	[6] 2,280,000
1941	7,824	2,430	[6] 2,360,000	2,726	1,170	[6] 480,000	10,550	3,600	[6] 2,840,000
1942	7,708	2,580	[6] 3,180,000	2,742	1,270	[6] 600,000	10,450	3,850	[6] 3,780,000
1943	7,522	2,730	[6] 4,430,000	2,778	1,520	[6] 730,000	10,300	4,250	[6] 5,160,000
1944	7,400	2,895	[6] 4,835,000	2,750	1,610	[6] 810,000	10,150	4,505	[6] 5,645,000
1945	7,378	3,150	[6] 5,147,000	2,772	1,860	[6] 923,000	10,150	5,010	[6] 6,070,000
1946	7,268	3,378	[6] 6,005,000	2,857	2,058	[6] 1,111,000	10,125	5,436	[6] 7,116,000

[1] Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

[2] The membership estimates include members, contract members, and shareholders, but do not include patrons not in these categories. (There is some duplication in these membership figures due to the fact that some farmers belong to more than one association.)

[3] Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering other essential service either in marketing or purchasing.

[4] Reports of associations are included either for the calendar year or for fiscal periods beginning within the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

[5] Data for 1936 season are from a survey made by the Farm Credit Administration in cooperation with the district banks for cooperatives and 33 State Agricultural Colleges.

[6] After making adjustments for the purchasing business of the marketing associations and the marketing business of the purchasing associations, it is estimated that the total purchasing business was about as follows: 1936 season, $313,400,000; 1937 season, $440,000,000; 1938 season, $416,000,000; 1939 season, $448,200,000; 1940 season, $450,000,000; 1941 season, $600,000,000; 1942 season, $750,000,000; 1943 season, $1,010,000,000; 1944 season, $1,095,000;000; 1945 season, approximately $1,220,000,000; 1946 season, $1,452,000,000.

Farm Credit Administration. Based on records from associations reporting to the Administration.

TABLE 653.—*Farmers' cooperative marketing and purchasing associations: Number, estimated membership, and estimated business, by commodity groups, 1945 and 1946* [1]

Commodity group	Associations listed [2]		Estimated membership [3]		Estimated business [4] [5]	
	1945	1946	1945	1946	1945	1946
	Number	*Number*	*Number*	*Number*	*1,000 dollars*	*1,000 dollars*
Marketing:						
Cotton and cotton products [6]	529	525	285,000	284,000	[7] 176,500	[7] 233,700
Dairy products	2,210	2,132	739,000	746,000	1,428,000	1,746,000
Fruits and vegetables	921	937	177,000	168,000	815,000	826,000
Grain including dry beans and rice	2,256	2,224	536,000	602,000	1,495,000	1,918,000
Livestock	618	572	800,000	860,000	705,000	790,000
Nuts	43	41	62,700	65,000	176,500	59,000
Poultry and products	153	148	127,000	127,000	213,000	225,000
Tobacco	13	15	150,000	239,800	24,100	70,400
Wool and mohair	130	127	116,000	109,000	34,000	34,000
Miscellaneous products [8]	505	547	157,300	177,200	79,900	102,900
Total marketing	7,378	7,268	3,150,000	3,378,000	5,147,000	6,005,000
Purchasing	2,772	2,857	1,860,000	2,058,000	[9] 923,000	[9] 1,111,000
Total marketing and purchasing	10,150	10,125	5,010,000	5,436,000	6,070,000	7,116,000

[1] Reports of associations are included either for the calendar year or for fiscal periods beginning within the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

[2] Includes independent local associations, federations, large-scale centralized associations, sales agencies.

[3] Includes members, contract members, and shareholders, but does not include patrons not in these categories. (There is some duplication in these membership figures due to the fact that some farmers belong to more than one association.)

Footnotes continued at bottom of page 570.

TABLE 654.—*Farmers' cooperative marketing and purchasing associations: Number, estimated membership, and estimated business,*[1] *by States, 1946* [2]

State and division	Associations listed [3]	Estimated membership [4]	Estimated business	State and division	Associations listed [3]	Estimated membership [4]	Estimated business
	Number	*Number*	*1,000 dollars*		*Number*	*Number*	*1,000 dollars*
Maine	33	7,930	20,400	South Carolina	26	9,650	9,230
New Hampshire	13	3,970	17,560	Georgia	66	112,000	37,600
Vermont	39	12,460	28,600	Florida	89	6,130	95,800
Massachusetts	38	86,480	137,650				
Rhode Island	4	1,400	2,680	South Atlantic	472	592,000	346,210
Connecticut	30	8,400	23,600				
				Kentucky	60	149,050	77,490
New England	157	120,640	230,490	Tennessee	77	104,660	30,400
				Alabama	69	76,220	14,400
New York	392	177,640	410,050	Mississippi	105	45,230	62,410
New Jersey	59	33,160	69,320				
Pennsylvania	186	95,060	149,110	East South Central	311	375,160	184,700
Middle Atlantic	637	305,860	628,480	Arkansas	82	13,450	31,860
				Louisiana	58	19,110	43,160
Ohio	312	238,460	327,140	Oklahoma	198	113,150	156,830
Indiana	172	229,800	256,330	Texas	514	168,140	226,510
Illinois	612	540,670	508,740				
Michigan	258	149,800	208,190	West South Central	852	313,850	458,360
Wisconsin	943	303,500	381,950				
				Montana	191	44,540	66,120
East North Central	2,297	1,462,230	1,682,350	Idaho	119	71,500	75,600
				Wyoming	29	10,400	14,130
Minnesota	1,306	567,100	674,420	Colorado	121	58,150	79,600
Iowa	730	327,000	441,400	New Mexico	26	7,170	9,280
Missouri	294	303,530	270,960	Arizona	16	39,510	9,320
North Dakota	581	156,200	213,330	Utah	69	29,380	70,150
South Dakota	301	109,450	124,820	Nevada	7	410	640
Nebraska	429	167,700	229,440				
Kansas	350	100,790	231,750	Mountain	578	261,060	324,840
West North Central	3,991	1,731,770	2,186,120	Washington	201	99,790	255,670
				Oregon	150	69,300	141,450
Delaware	12	6,040	3,700	California	479	104,340	677,330
Maryland	62	36,830	38,890				
District of Columbia	1	1,460	20,200	Pacific	830	273,430	1,074,450
Virginia	130	229,540	87,710				
West Virginia	47	25,030	6,000				
North Carolina	39	165,320	47,080	United States	10,125	5,436,000	7,116,000

[1] Estimated membership and estimated business for each association is credited to the State in which the association has its headquarters.

[2] Reports of associations are included either for the calendar year or for fiscal periods beginning with the calendar year shown. The latter are classified with that calendar year in which most of the business occurred.

[3] Includes independent local associations, federations, large-scale centralized associations, and sales agencies.

[4] Includes members, contract members, and shareholders, but does not include patrons not in these categories. (There is some duplication in these membership figures, due to the fact that some farmers belong to more than one association.)

Farm Credit Administration.

FOOTNOTES FOR TABLE 653—Continued

[4] Includes some intra-association business.

[5] Includes the value of commodities sold or purchased for patrons and the service charges for associations rendering other essential services either in marketing or purchasing.

[6] Includes ginned cotton, cottonseed, cottonseed oil, cottonseed meal, etc.

[7] Includes some Government loan cotton.

[8] Includes associations handling commodities not specified above, those handling several types of commodities, and those furnishing special services.

[9] After adjustments for purchasing business by the marketing associations and marketing business by the purchasing associations, the totals for purchasing business are: 1945, approximately, $1,220,000,000; 1946, $1,452,000,000.

Farm Credit Administration. Data for 1939-43 in Agricultural Statistics, 1945, table 651, and for 1944 in Agricultural Statistics, 1947, table 718.

TABLE 655.—*Farmers' cooperatives: Type, number, and membership*

Type	Year or date of data	Associations	Estimated members or participants
		Number	*Number*
Production:			
Mutual irrigation companies [1]	1940	4,356	148,294
FSA-financed service cooperatives [2]	Aug. 1945	243	117,000
Dairy-herd-improvement associations [3]	Jan. 1947	1,426	28,812
Dairy-bull associations [3]	Jan. 1947	140	2,296
Cooperative dairy-cattle artificial breeding associations [3]	Jan. 1947	608	140,571
Grazing associations [4]	1946	40	1,672
Indian enterprises [5]	Oct. 1946	[6] 225	12,192
Marketing and purchasing:			
Marketing [7]	1946-47	[8] 7,268	3,378,000
Purchasing [7]	1946-47	[8] 2,851	2,058,000
FSA-financed marketing associations [2]	Aug. 1945	245	44,000
FSA-financed purchasing associations [2]	Aug. 1945	80	14,000
FSA-financed purchasing and marketing associations [2 9]	Aug. 1945	546	70,000
Financing:			
National farm loan associations [7]	July 1, 1947	1,279	325,000
Production credit associations [7]	June 30, 1947	504	403,642
Banks, for cooperatives [7]	June 30, 1947	13	[10] 2,239,134
Rural credit unions [11]	1944	680	100,000
Insurance:			
Farmers' mutual fire insurance companies [12]	1944	1,883	3,500,000
Public services:			
Mutual telephone companies [13]	1937	32,879	669,344
Electric power and light associations [14]	Dec. 31, 1946	795	1,595,000
Miscellaneous:			
Farmers' burial associations [15]	1946	44	37,700

[1] Sixteenth Census of the United States, 1940.
[2] Farm Security Administration, (now Farmers Home Administration), Department of Agriculture. Includes currently-operating associations. Small, informal, unincorporated groups of farmers, designated as "group service" organizations are not included.
[3] Bureau of Dairy Industry, Department of Agriculture.
[4] Grazing Service, Department of Interior.
[5] Office of Indian Affairs, Department of Interior.
[6] There are 264 other Indian Corporate and Tribal Enterprises.
[7] Farm Credit Administration, Department of Agriculture.
[8] Includes a few Farm Security Administration associations.
[9] Doing about an equal amount of marketing and of purchasing.
[10] Members and other patrons of associations borrowing from banks for cooperatives.
[11] Estimates based on Bul. 850, Bureau of Labor Statistics, Department of Labor.
[12] Bureau of Agricultural Economics, Department of Agriculture.
[13] Census of Electrical Industries, 1937, Bureau of the Census. Number of associations includes 2,067 companies with switchboards and 30,812 without switchboards. Number of participants estimated from number of telephones, assuming 1 patron per telephone.
[14] Rural Electrification Administration, Department of Agriculture.
[15] Bureau of Labor Statistics, Department of Labor.

Farm Credit Administration.

TABLE 656.—*Purchase and indemnity operations to encourage the exportation and domestic consumption of agricultural commodities, years ended June 30, 1947 and 1948*

Commodity	Year ended June 30, 1947 [1]	Year ended June 30, 1948	Commodity	Year ended June 30, 1947 [1]	Year ended June 30, 1948
	1,000 dollars	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*
Direct distribution (purchases):			Direct distribution (purchases):		
Eggs	10,698	13,141	Vegetables (continued):		
Fruits:			Sauerkraut, canned	35	----------
Apples, fresh	----------	1,952	Spinach	153	----------
Figs, dried	----------	1,125	Tree nuts	----------	1,098
Fruits, dried	----------	6,452			
Fruits, canned	----------	2,000	Total	16,377	40,677
Grapefruit juice, canned	14	3,141			
Orange juice, canned	----------	1,400	Indemnity payments:		
Pears, fresh	----------	248	Cotton (diversion)	1,688	592
Honey	----------	848	Cotton (export)	32,863	2,044
Vegetables:			Eggs (export)	----------	7,095
Beans, snap	4	111	Fruits, dried (export)	----------	2,766
Beets, topped	116	13	Pears, fresh (diversion)	----------	28
Cabbage	114	44	Potatoes, Irish (diversion)	19,964	10,595
Carrots	17	----------	Potatoes, Irish (export)	1,143	----------
Onions	264	----------	Tobacco (export)	----------	10,080
Potatoes, Irish	4,961	8,081			
Sweet potatoes	1	987	Total	55,658	33,200
			Grand total	72,035	73,877

[1] Revised as of June 30, 1948.

Production and Marketing Administration. Operations carried on under Sec. 32 of Public Law 320, 74th Cong.; (7 U.S.C., 1940 ed., 612c), Aug. 24, 1935; 49 Stat. 774.

TABLE 657.—*School-lunch programs: Quantity and cost of Federal assistance, 1936–48*

Year ending June—	Direct distribution				Indemnity plan [4]	School milk [6]
	Section 32 [1]		Section 6 [2]			
	Quantity	Cost [3]	Quantity	Cost [3]	Cost [5]	Cost [5]
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1936	6,174	244	----------	----------	----------	----------
1937	4,871	171	----------	----------	----------	----------
1938	16,842	575	----------	----------	----------	----------
1939	28,735	1,325	----------	----------	----------	----------
1940	92,904	3,962	----------	----------	----------	1
1941	340,780	13,119				592
1942	454,503	21,859				1,474
1943	278,659	17,563	----------	----------	975	4,826
1944	92,776	7,814	----------	----------	26,585	----------
1945	94,390	5,796	----------	----------	42,048	----------
1946	76,622	5,834	----------	----------	51,292	----------
1947	111,242	2,313	40,108	5,735	59,896	----------
1948	202,665	19,341	80,648	13,438	54,000	----------

[1] Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended.

[2] Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

[3] Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

[4] A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1947 does not include the

See footnotes continued on page 574.

TABLE 658.—*Federal food distribution program: Quantity of food distributed to institutions and welfare cases, and Federal cost, 1936–48*

Year ending June—	Direct distribution [1]		Food stamp program [3]		Relief milk program [5]	
	Quantity	Cost [2]	Quantity	Cost [4]	Quantity	Cost [4]
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 half pints*	*1,000 dollars*
1936	634,665	31,792				
1937	600,137	21,205				
1938	1,021,351	35,375				
1939	1,941,344	66,264	1,457	124		
1940	1,694,890	57,674	229,190	16,414	149,194	692
1941	2,169,059	66,684	1,372,050	82,820	275,296	1,519
1942	822,251	26,146	1,926,443	111,616	261,246	2,395
1943	296,983	15,447	851,987	49,129	161,202	1,734
1944	189,616	11,753				
1945	105,600	7,043				
1946	74,130	1,852				
1947	139,750	2,873				
1948	180,191	13,742				

[1] Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended. Distribution to ultimate eligible recipients is accomplished through cooperating distribution agencies in States.

[2] Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

[3] A consumer subsidy program to expand markets for surplus foods. The grant was made through State and local welfare agencies in the form of "food stamps," issued to households receiving public assistance and redeemed by the Government through retail grocers in exchange for foods designated by the Secretary of Agriculture to be in surplus. The program was started in May 1939 and was discontinued in February 1943.

[4] Total cost in subsidy payments by the Government; does not include costs of administration of the program.

[5] A consumer subsidy program to expand markets for surplus milk. Handlers were reimbursed by the Government to the full agreed rate for delivery of milk at reduced prices to certified households receiving public assistance from State and local welfare agencies. The program was discontinued in June 1943.

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TABLE 659.—*Federal food distribution programs: Quantity and cost for direct distribution programs,[1] year ended June 30, 1948*

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total	
	Quantity	Cost [2]	Quantity	Cost [2]	Quantity	Cost [2]
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
Dairy and poultry products	18,307	11,461	3,574	4,825	21,881	16,286
Potatoes	82,293	3,292	111,836	4,473	194,129	7,765
Other fresh vegetables	12,501	599	15,408	706	27,909	1,305
Canned vegetables	43,847	3,965	536	14	44,383	3,979
Fresh fruits	31,451	1,797	15,696	897	47,147	2,694
Dried fruits	30,773	3,491	11,510	1,317	42,283	4,808
Canned fruits	469	48			469	48
Citrus juice	53,052	5,404	20,885	1,142	73,937	6,546
Miscellaneous products	10,620	2,722	746	368	11,366	3,090
Total	283,313	32,779	180,191	13,742	463,504	46,521

[1] Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended; part of the distribution to school-lunch programs, 80,648,267 pounds costing $13,438,329, was commodities distributed under provisions of Section 6 of the National School Lunch Act. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

[2] Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

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TABLE 660.—*Federal food distribution programs: Persons participating,*[1] *1936–48*

Year ending June—	Participation of children in school-lunch programs						Persons participating in programs for institutions and welfare groups					
	Direct distribution [2]		Indemnity plan [3]		School milk [4]		Direct distribution [2]		Food stamp plan [5]		Relief milk [6]	
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1936	(7)	(7)					10,117	10,431				
1937	225	342					8,080	8,889				
1938	418	543					7,743	8,956				
1939	499	892					10,712	13,091	36	51		
1940	1,285	2,496			7	7	11,378	11,910	651	1,488	(7)	(7)
1941	2,704	4,715			294	325	9,135	10,252	2,887	3,969	423	460
1942	3,990	6,165			586	731	5,034	6,230	3,445	3,821	414	455
1943	2,991	5,277	410	774	1,154	2,095	2,491	3,069	2,045	2,600	221	347
1944	1,230	2,926	2,193	3,693			901	1,161				
1945	2,053	3,938	3,146	4,630			679	945				
1946	1,833	3,688	3,663	5,177			481	828				
1947	3,270	4,834	4,203	6,016			835	927				
1948	3,590	7,209	4,408	6,015			899	1,179				

[1] In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

[2] Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of sec. 32, Public Law 320, 74th Cong., approved August 24, 1935, as amended; and under sec. 6 of the National School Lunch Act, Public Law 396, 79th Cong., approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

[3] A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

[4] A subsidy program to expand markets for milk. Handlers at first were reimbursed by the Government to the full agreed rate for delivery of milk at reduced rates for consumption by children in schools participating in the program. Later, the schools themselves paid the full local selling price to handlers and were reimbursed by the Government at a rate equal to the local producer price. In July 1943 the program was merged with the indemnity plan for school-lunch programs.

[5] A consumer subsidy program to expand markets for surplus foods. The grant was made through State and local welfare agencies in the form of "food stamps," issued to households receiving public assistance and redeemed by the Government through retail grocers in exchange for foods designated by the Secretary of Agriculture to be in surplus. The program was started in May 1939 and was discontinued in February 1943.

[6] A subsidy program to expand markets for surplus milk. Handlers were reimbursed by the Government to the full agreed rate for delivery of milk at reduced rates to certified households receiving assistance from State or local welfare agencies. The program was discontinued in June 1943.

[7] Information not available.

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FOOTNOTES FOR TABLE 657—Continued

sum of $9,702,990, which was expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunch-room equipment under this program.

[5] Total cost in subsidy payments by the Government; does not include costs of administration of the program.

[6] A subsidy program to expand markets for milk. Handlers at first were reimbursed by the Government to the full agreed rate for delivery of milk at reduced rates for consumption by children in schools participating in the program. Later, the schools themselves paid the full local selling price to handlers, and were reimbursed by the Government at a rate equal to the local producer price. In July 1943 the program was merged with the indemnity plan for school-lunch programs.

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TABLE 661.—*Total purchases of agricultural commodities by the U. S. Department of Agriculture, 1947*

Commodity	Quantity
Grain and cereal products:	*Pounds*
Bulk grains:	
Wheat	16,501,369,860
Corn	3,605,226,576
Barley	1,139,697,072
Grain sorghums	332,509,016
Oats	241,595,296
Rye	1,055,992
Total, bulk grains	21,821,453,812
Foods:	
Flour, wheat, enriched	4,597,502,283
Rice	399,673,600
Flour, wheat, plain	93,580,165
Beans, dry	85,745,930
Flour, whole wheat, graham	57,000,000
Flour, soya	47,853,100
Cereal, rolled or flaked oats	38,080,000
Durum, granular	38,000,000
Peas, dry	24,980,000
Macaroni and spaghetti	9,430,000
Corn meal and grits	8,540,000
Flour, rye	4,480,000
Molasses	2,800,000
Barley, pearl	1,200,000
Total, foods	5,408,865,078
Seeds:	
Field	70,710,865
Vegetable	19,408,022
Total, seeds	90,118,887
Feeds:	
Hay, forage or straw	49,840,000
Dairy feed, mixed	1,500,000
Gray shorts	1,120,000
Cottonseed-oil meal	1,120,000
Wheat bran	676,400
Barley, rolled	70,000
Miscellaneous feeds	48,000
Total, feeds	54,374,400
Total, grain and cereal products	27,374,812,177
Fats, oils, and oil-bearing products:	
Peanuts	260,653,175
Lard	109,157,787
Linseed oil (Argentine)	89,600,000
Oleomargarine (coconut oil)	7,110,331
Soap, all-purpose household	6,071,511
Soap, synthetic	5,730,597
Soybean oil, edible, refined	4,670,600
Soybean oil, crude	3,381,000
Fatty acids, tallow	2,516,354
Soybean oil, once-refined	2,480,000
Rapeseed oil	1,926,400
Oleomargarine (temperate)	1,415,000
Soybean oil, hydrogenated	1,220,000
Shortening	170,044
Soap, laundry, yellow	155,946
Total	496,258,745
Dairy products:	
Milk, dry skim (spray)	138,803,342
Milk, dry skim (roller)	77,846,503
Milk, evaporated	55,590,732
Cheese, processed	10,925,500
Milk, dry, whole	7,884,550
Cheese, American	487,623
Total	291,538,250

Commodity	Quantity
Fruit and vegetable products:	*Pounds*
Fresh vegetables:	
Potatoes, Irish	3,208,310,936
Potatoes, sweet	29,193,350
Beets	7,480,322
Beans, green	2,120,850
Spinach	1,895,040
Cabbage	1,010,409
Onions	269,400
Potatoes, seed, Irish	110,000
Total, fresh vegetables	3,250,390,307
Dried fruits:	
Raisins	161,081,180
Prunes	134,396,000
Peaches	8,800,000
Apples	2,000,000
Total, dried fruits	306,277,180
Canned fruits and vegetables:	
Tomato juice	31,216,738
Tomatoes	20,017,871
Orange juice, concentrated	16,973,533
Pineapple	2,489,292
Figs	2,141,641
Peaches	1,496,249
Grapefruit juice	1,136,869
Apricots	841,793
Sauerkraut	839,966
Orange juice	777,116
Tomato puree	100,958
Blended juice	5,929
Total, canned fruits and vegetables	78,037,955
Other fruit and vegetable products:	
Jams	5,949,952
Potatoes, Irish, dehydrated	2,218,940
Total, fruit and vegetable products	3,642,874,334
Livestock and meat products:	
Wool	153,673,225
Meat and gravy (Mexican)	41,517,280
Horsemeat and gravy	6,595,000
Total	201,785,505
Fibers:	
Cotton	180,900,000
Cotton waste	9,540,000
Total	190,440,000
Poultry products:	
Eggs, frozen	77,651,120
Eggs, dried	76,296,435
Turkeys, frozen, dressed	1,541,122
Total	155,488,677
Fish:	
Hake, silver (Whiting)	8,096,355
Salt fish, wet	7,495,640
Squid	2,250,000
Herring, sea	1,481,235
Herring, river	1,155,000
Mackerel, Atlantic	607,500
Mackerel, Pacific	243,000
Tuna, minced	163,800
Shad	10,500
Total	21,503,030
Grand total	32,374,700,718

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TABLE 662.—*Deliveries of agricultural commodities by the U. S. Department of Agriculture to domestic programs and export programs, July–December 1947* [1]

Agency and commodity	Quantity
Department of the Army:	*Pounds (net)*
Wheat	4,217,951,400
Flour	1,062,381,333
Barley	681,090,288
Corn	395,498,208
Sugar	327,862,000
Grain sorghums	198,072,000
Cotton	189,017,000
Milk, dried	127,379,945
Oats	125,077,248
Lard and other animal fats	17,449,894
Seed	2,164,968
Poultry and poultry products	748,778
Total	7,344,693,062
Cash-paying foreign governments:	
Wheat	3,498,103,920
Corn	57,472,856
Milk, dried	34,459,458
Eggs, dried	28,318,615
Flour	2,130,000
Lard and other animal fats	2,071,496
Oleomargarine	1,968,568
Meats, canned	1,400,820
Soap and related products	919,980
Vegetables, fresh	110,200
Total	3,626,955,913
Other Government agencies:	
Vegetables, fresh	160,692,783
Juice and juice powders	17,075,459
Fruits, dehydrated or dried	15,888,600
Vegetables, canned	12,347,631
Eggs, dried	5,679,238
Milk, dried	2,930,000
Total	214,613,711
Greek-Turkish aid:	
Feeds	2,240,100
Flour	880,000
Total	3,120,100

Agency and commodity	Quantity
United States Foreign Relief:	*Pounds (net)*
Wheat	1,970,954,580
Flour	491,162,873
Milk, evaporated	43,339,311
Corn	38,985,408
Lard and other animal fats	34,866,155
Beans, dry	23,345,370
Grits and meal	18,992,183
Peas, dry	18,052,300
Breakfast cereal	15,679,033
Fish, canned or dehydrated	13,515,996
Milk, dried	10,836,948
Fruits, dehydrated or dried	8,175,840
Meats, canned	6,739,440
Soap and related products	2,563,731
Macaroni and spaghetti	1,799,500
Vegetable oils	1,614,094
Seeds	1,574,691
Oleomargarine	503,756
Total	2,702,701,209
Sales to individuals and corporations:	
Vegetables, fresh	861,120,767
Peanuts	59,579,494
Vegetable oils	23,120,689
Flour	1,512,874
Milk, dried	853,329
Hay	539,640
Flax fiber	467,476
Milk, evaporated	356,505
Eggs, dried	332,539
Lard and other animal fats	162,195
Eggs, frozen or liquid	146,580
Meats, canned	103,954
Beans, dry	71,645
Poultry and poultry products	22,431
Total	948,390,118
Grand total (6 months)	14,840,474,113

[1] Comparable data for the first half of 1947 are not available.

Production and Marketing Administration. Compiled from reports of the Shipping and Storage Branch as of January 16, 1948.

TABLE 663.—*Farm products prices: Average prices received by farmers and parity prices, United States, 1947, with comparisons*

Commodity and unit	Price unit	Base data [1]		Prices received [2]				Parity prices [2]				Actual prices as a percentage of parity			
		Period	Average price	1935-39	1945	1946	1947 [3]	1935-39	1945 [4]	1946 [4]	1947 [3]	1935-39	1945 [4]	1946 [4]	1947 [3]
FIELD CROPS															
Wheat, per bushel	Dollars	1909-14	0.884	0.837	1.49	1.74	2.35	1.13	1.52	1.71	2.04	74	98	102	115
Corn, per bushel	do	1909-14	.642	.691	1.10	1.41	1.87	.822	1.10	1.24	1.48	84	100	114	126
Oats, per bushel	do	1909-14	.399	.340	.676	.773	.956	.511	.686	.770	.922	67	99	100	104
Barley, per bushel	do	1909-14	.619	.533	1.01	1.25	1.59	.792	1.06	1.19	1.43	67	95	105	111
Rye, per bushel	do	1909-14	.720	.554	1.23	1.81	2.42	.922	1.24	1.39	1.66	60	99	130	146
Rice, rough, per bushel	do	1909-14	.813	.742	1.78	1.92	2.47	1.04	1.40	1.57	1.88	71	127	122	131
Buckwheat, per bushel	do	1909-14	.730	.662	1.05	1.50	1.68	.934	1.26	1.41	1.69	71	83	106	99
Grain sorghums, per 100 pound	do	1909-14	1.21	1.17	1.90	2.45	2.84	1.55	2.08	2.34	2.80	75	91	105	101
Flaxseed, per bushel	do	1909-14	1.69	1.69	2.90	3.84	6.55	2.16	2.91	3.26	3.90	78	100	118	168
Dry field peas, per 100 pound [5 6]	do	1910-14	2.09	[7] 2.11	4.20	4.90	5.37	[7] 2.65	3.74	4.54	5.12	80	112	108	105
Beans, dry edible, per 100 pound	do	1909-14	3.37	3.52	6.38	7.95	12.20	4.31	5.80	6.50	7.78	82	110	122	157
Soybeans, per bushel [5]	do	1910-14	.96	.954	2.11	2.31	3.23	1.23	1.65	1.85	2.22	78	128	125	145
Peanuts, per pound	Cents	1909-14	4.8	3.55	8.22	8.81	9.82	6.14	8.26	9.26	11.1	58	100	95	88
Cotton, all, per pound	do	1909-14	12.4	10.34	21.16	28.19	32.40	15.87	21.33	23.93	28.64	65	99	118	113
Cottonseed, per ton	Dollars	1909-14	22.55	27.52	52.20	60.20	85.20	28.90	38.80	43.50	52.10	95	135	138	164
Potatoes, per bushel [8]	do	1919-28	1.12	.704	1.43	1.24	1.62	.874	1.30	1.59	1.81	81	110	78	90
Sweetpotatoes, per bushel	do	1909-14	.878	.807	2.11	2.34	2.30	1.12	1.51	1.69	2.03	72	140	138	113
Hay, all loose, per ton	do	1909-14	11.87	8.87	15.90	15.70	16.80	15.20	20.40	22.90	27.40	58	78	69	61
FRUITS															
Apples, per bushel [9]	do	1909-14	.96	.90	[4] 2.72	3.16	2.68	1.23	1.65	1.85	2.22	73	165	171	121
Grapefruit, on-tree, per box [6 10]	do	1919-28	1.25	.45	1.19	.68	.35	.98	1.49	1.82	2.05	46	80	37	17
Lemons, on-tree, per box [6]	do	1919-28	2.02	1.86	[4] 1.31	2.00	1.26	1.58	2.46	3.03	3.13	118	53	66	40
Oranges, on-tree, per box [6 10]	do	1919-28	2.29	1.01	[4] 2.60	1.24	.85	1.79	2.66	3.25	3.71	56	98	38	23
LIVESTOCK AND PRODUCTS															
Hogs, per 100 pound	do	1909-14	7.27	8.38	14.10	17.30	24.20	9.31	12.50	14.00	16.80	90	113	124	144
Beef cattle, per 100 pound	do	1909-14	5.42	6.56	12.20	14.40	18.50	6.94	9.32	10.50	12.50	95	131	137	148
Veal Calves, per 100 pound	do	1909-14	6.75	7.80	13.30	15.10	20.30	8.64	11.60	13.00	15.60	90	115	116	130
Sheep, per 100 pound	do	1909-14	4.53	3.93	6.44	7.30	8.41	5.80	7.79	8.74	10.50	68	83	84	80
Lambs, per 100 pound	do	1909-14	5.88	7.79	13.20	15.40	20.40	7.53	10.10	11.30	13.60	103	131	136	150
Butterfat, per pound [11]	Cents	1909-14	26.3	29.1	50.5	65.6	73.0	33.7	45.2	50.8	60.8	86	112	129	120
Milk, wholesale, per 100 lb. [12 13]	Dollars	1909-14	1.60	1.81	3.22	4.05	4.33	2.05	2.75	3.09	3.70	88	117	131	117
Milk, retail, per quart [14]	Cents	1909-14	6.8	10.2	13.4	15.2	17.4	8.7	11.7	13.1	15.7	117	115	116	111
Chickens, per pound	do	1909-14	11.4	14.9	25.8	26.8	26.7	14.6	19.6	22.0	26.3	102	132	122	102
Turkeys, per pound	do	1909-14	14.4	16.0	33.3	33.2	31.8	18.4	24.8	27.8	33.3	87	134	119	95
Eggs, per dozen	do	1909-14	21.5	21.7	39.0	39.2	46.4	27.5	37.0	41.5	49.7	79	105	94	93
Wool, per pound	do	1909-14	18.3	23.8	41.2	41.8	41.6	23.4	31.5	35.3	42.3	102	131	118	98
Milk cows, per head	Dollars	1909-14	48.00	54.30	111.00	131.00	151.00	61.40	82.60	92.60	111.00	88	134	141	136
Horses, per head	do	1909-14	136.60	88.50	63.70	57.20	56.80	175.00	235.00	264.00	316.00	51	27	22	18
Mules, per head	do	1909-14	153.90	106.10	103.00	105.00	107.00	197.00	265.00	297.00	356.00	54	39	35	30

See footnotes at end of table.

TABLE 663.—*Farm products prices: Average prices received by farmers and parity prices, United States, 1947, with comparisons* Continued

Commodity and unit	Price unit	Base data [1]		Prices received [2]				Parity prices [2]				Actual prices as a percentage of parity			
		Period	Average price	1935–39	1945	1946	1947 [3]	1935–39	1945 [4]	1946 [4]	1947 [3]	1935–39	1945 [4]	1946 [4]	1947 [3]
TOBACCO (PER POUND)															
Flue-cured, types 11–14 [6]	Cents	1934–38	22.9	20.5	43.6	48.3	41.2	22.7	34.4	42.1	47.9	90	127	115	86
Fire-cured, types 21–24 [6]	do	1919–28	13.6	10.2	31.5	26.0	29.5	10.6	16.6	20.4	21.1	96	190	127	140
Burley, type 31 [6]	do	1934–38	22.2	22.2	39.4	39.7	48.3	22.0	35.3	43.1	44.2	101	112	92	109
Maryland, type 32 [6]	do	1919–28	22.9	20.4	57.0	44.5	43.2	17.9	28.9	35.3	35.7	114	197	126	121
Dark air-cured, types 35–36 [6]	do	1919–28	10.9	[4] 9.2	24.7	22.4	25.6	8.5	13.5	16.6	17.00	[4] 108	183	135	151
Sun-cured, type 37 [6]	do	1919–28	14.6	12.0	33.8	24.2	28.6	11.4	18.1	22.2	22.8	105	187	109	125
Pa. seedleaf, type 41 [6]	do	1919–28	14.1	11.9	34.0	32.5	30.5	11.0	17.5	21.4	22.0	108	194	152	139
Cigar filler and binder, types 42–56 [6]	do	1919–28	20.2	12.8	41.4	44.9	38.7	15.8	24.6	30.3	31.3	81	168	148	124
Cigar wrapper, type 61 [6]	do	1919–28	97.1	79.4	220.00	240.00	270.00	75.7	113.	138.	157.	105	195	174	172
Cigar wrapper, type 62 [6]	do	1919–28	60.3	69.5	150.00	220.00	245.00	47.0	69.9	85.6	97.7	148	224	257	251
SUGAR CROPS															
Sorghum sirup, per gallon [7]	Cents	1919–28	87.4	56.7	144.	213.	176.	68.2	99.6	122.	142.	83	145	175	124
Sugarcane sirup, per gallon [7]	do	1909–13	46.0	43.5	93.3	155.	117.	58.4	80.0	97.5	112.	74	117	159	104
Sugarcane for sugar, per ton [6 15]	Dollars	1909–13	[16] 3.73	[17] 3.95	[4 17] 6.99	[17] 7.98	[17] 8.53	[17] 4.77	[17] 6.42	[17] 7.20	[17] 8.62	83	109	111	99
Sugar beets, per ton [6]	do	1909–13	5.50	[17] 6.67	[17] 12.70	[17] 13.64	[17]14.40	[17] 7.04	[17] 9.46	[17] 10 60	[17] 12.70	95	134	129	113
Maple sugar, per pound [6]	Cents	1920–29	28.1	27.9	54.6	66.3	86.8	21.9	31.8	36.8	44.1	127	172	180	197
Maple sirup, per gallon [6]	Dollars	1920–29	2.04	1.55	3.21	3.29	5.21	1.59	2.31	2.67	3.20	97	139	123	163
SEEDS															
Alfalfa, per bushel	do	1919–29	11.08	11.47	20.60	21.20	19.80	8.64	12.40	14.00	17.10	133	166	151	116
Red clover, per bushel	do	1919–29	15.89	12.24	18.90	19.80	26.10	12.40	17.80	20.00	24.50	99	106	99	107
Alsike clover, per bushel [6]	do	1919–28	12.89	[4] 10.74	17.00	19.00	19.10	10.10	15.10	18.60	21.00	106	113	102	91
Sweet clover, per bushel [6]	do	1924–28	[7] 5.36	3.33	6.02	6.35	6.40	4.29	6.49	7.93	9.00	78	93	80	71
Timothy, per bushel	do	1919–29	3.04	2.28	2.65	2.77	2.85	2.37	3.40	3.83	4.68	96	78	72	61
Crimson clover, per 100 pounds [6]	do	1920–29	10.19	7.58	15.40	16.80	18.30	7.95	11.70	14.20	16.40	95	132	118	112
Sudan grass, per 100 pounds [6]	do	1919–28	4.42	1.94	5.32	7.51	6.32	3.45	5.17	6.36	7.20	56	103	118	88
Orchard grass, per 100 pounds [6]	do	1919–28	12.90	9.74	20.80	11.10	9.79	10.10	15.00	18.30	20.90	96	139	61	47
Redtop, per 100 pounds [6]	do	1919–28	14.23	9.19	11.00	16.80	13.20	11.10	16.50	20.20	23.10	83	67	83	57
White clover, per 100 pounds [6]	do	1919–28	33.99	20.74	75.90	62.60	41.70	26.50	39.10	47.20	54.70	78	194	133	76
Hairy vetch, per 100 pounds [6]	do	1920–28	[18] 10.61	[4 19] 6.96	11.20	14.10	17.20	[19] 8.49	12.60	15.50	17.70	[19 4] 82	89	91	97
Common ryegrass, per 100 pounds [6]	do	1924–28	[20] 4.11	[19] 4.06	7.50	7.50	5.80	[19] 3.29	4.89	6.00	6.86	[19]123	153	125	85
Lespedeza, per 100 pounds [6]	do			[21]	6.06	8.66	7.81	11.50							
Austrian winter peas, per 100 pounds [6]	do			[22]	[19] 2.92	[4] 3.51	3.45	4.87							
VEGETABLES FOR FRESH MARKET															
Artichokes, per box [8 23]	do	1925–28	1.69	1.85	3.35	3.75	3.00	1.37	1.96	2.08	2.55	135	171	180	118
Asparagus, per crate [8]	do	1920–29	3.08	1.69	4.19	3.86	3.74	2.40	3.45	3.88	4.74	70	121	99	79
Beans, lima, per bushel [8]	do	1924–29	1.99	1.45	3.65	3.21	2.39	1.61	2.33	2.57	3.14	90	157	125	76
Beans, snap, per bushel [8]	do	1920–29	1.80	1.07	2.59	2.40	2.17	1.40	2.02	2.27	2.77	76	128	106	78
Beets, per bushel [8]	do	1923–29	.60	.47	.85	.81	.81	.49	.70	.79	.96	96	121	103	84

Cabbage, per ton [8]	do	1919–28	20.33	14.81	28.30	29.47	40.62	15.90	22.80	25.20	30.90	93	124	117	131
Cantaloups, per crate [8]	do	1920–29	1.78	1.19	2.99	3.10	3.22	1.39	1.99	2.24	2.74	86	150	138	118
Carrots, per bushel [8]	do	1923–29	.73	[4].65	1.28	1.35	1.75	.59	.85	.96	1.17	[4]110	151	141	150
Cauliflower, per crate [8]	do	1920–29	1.17	.66	1.58	1.47	1.53	.91	1.31	1.45	1.78	73	121	101	86
Celery, per ½ crate [8]	do	1920–29	1.41	1.21	3.19	1.91	2.83	1.10	1.58	1.78	2.17	110	202	107	130
Corn, sweet, per 1,000 ears [8]	do	1924–28	[24] 18.38	10.12	31.69	30.12	22.68	14.90	21.30	23.90	29.20	68	149	126	78
Cucumbers, per bushel [8]	do	1920–29	1.49	.92	2.49	2.39	2.19	1.16	1.67	1.88	2.29	79	149	127	96
Eggplant, per bushel [8]	do	1921–29	1.22	.68	1.93	1.53	1.86	.99	1.42	1.59	1.94	69	136	96	96
Garlic, per 100-pound sack [8]	do			[25]	3.38	18.25	13.67	9.70							
Kale, per bushel [8 26]	do	1928–29	.42	.30	.65	.85	.60	.34	.49	.53	.66	88	133	160	91
Lettuce, per crate [8]	do	1920–29	1.65	1.48	2.93	2.60	3.18	1.29	1.85	2.05	2.51	115	158	127	127
Onions, per 50-pound sack [8]	do	1919–28	1.06	.56	1.66	.89	1.70	.83	1.21	1.42	1.67	67	137	63	102
Peas, green, per bushel [8]	do	1920–29	1.90	1.16	2.52	2.04	2.17	1.48	2.13	2.39	2.93	78	118	85	74
Peppers, green, per bushel [8]	do	1921–29	1.29	.72	2.03	1.80	2.34	1.04	1.50	1.68	2.05	69	135	107	114
Shallots, per bu. [8 27]	do	1924–29	1.18	[28].76	1.66	1.90	1.99	[28].96	1.37	1.48	1.82	[28]79	121	128	109
Spinach, per bushel [8]	do	1920–29	.60	.42	.91	.79	.91	.47	.67	.73	.90	89	136	108	101
Tomatoes, per bushel [8]	do	1920–29	1.88	1.24	[4]3.31	2.87	3.02	1.47	2.11	2.37	2.90	84	157	121	104
Watermelons, per 1,000 [8]	do	1920–29	181.00	112.00	410.00	384.00	312.00	141.00	203.00	228.00	279.00	79	202	168	112
VEGETABLES FOR PROCESSING															
Asparagus, per ton [8]	Dollars	1920–29	[23] 84.00	[23] 77.97	163.19	179.27	143.91	65.50	94.10	106.00	129.00	[23]119	173	169	112
Beans, lima (shelled) per ton [8 10]	do			[29]	[4]63.61	118.93	126.90	140.84							
Beans, snap, per ton [8]	do	1919–28	61.58	44.51	104.23	117.76	100.93	48.00	69.00	77.60	94.80	93	151	152	106
Beets, per ton [8 10]	do			[29]	11.38	19.81	18.58	19.58							
Cabbage, per ton [8]	do	1919–28	8.77	8.18	13.31	13.14	16.97	6.84	9.82	11.10	13.50	120	136	118	126
Corn, sweet, per ton [8]	do	1919–28	14.11	9.89	19.21	19.85	20.67	11.00	15.80	17.80	21.70	90	122	112	95
Cucumbers, per bushel [8]	do	1919–28	.99	.57	1.18	1.40	1.30	.77	1.11	1.25	1.52	74	106	112	86
Peas, green (shelled), per ton [8]	do	1920–29	58.90	51.22	83.26	86.13	87.30	45.90	66.00	74.20	90.70	112	126	116	96
Pimientos, per ton [8]	do	1926–28	39.08	31.06	60.00	60.10	60.10	31.70	45.70	51.20	62.50	98	131	117	96
Spinach, per ton [8]	do	1920–29	21.33	14.36	50.67	42.57	37.22	16.60	23.90	26.90	32.80	87	212	158	113
Tomatoes, per ton [8]	do	1919–28	14.98	12.40	27.58	30.42	28.61	11.70	16.80	18.90	23.10	106	164	161	124
FRUITS															
Apples, per ton:															
For canning [6]	do	1919–28	18.33	9.65	107.00	76.60	56.50	14.30	21.80	26.80	30.10	67	491	286	188
For drying [6 23]	do	1909–13	10.42	7.50	62.50	43.80	11.70	13.20	19.00	22.90	25.70	57	329	191	46
Apricots, per ton:															
For fresh use [6]	do	1910–14	40.24	48.70	149.00	140.00	121.00	51.50	70.40	83.30	96.60	95	212	168	125
For canning [6]	do	1910–14	42.20	34.80	109.00	96.50	72.60	54.00	74.30	89.00	102.00	64	147	108	71
Dried [6 23]	do	1909–13	191.80	209.00	632.00	600.00	480.00	246.00	339.00	412.00	497.00	85	186	146	97
Avocados, per ton [6 10]	do	1924–28	534.00	127.00	275.00	383.00	353.00	678.00	662.00	817.00	854.00	19	42	47	41
Blackberries, per pound [6 30]	Cents	1919–28	6.0	3.1	13.3	16.4	9.1	4.7	6.7	7.6	9.2	66	199	216	99
Boysenberries, per pound [6 30]	do			[31]	5.0	12.9	20.7	8.4							
Cherries, per ton:															
Sour [8]	Dollars	1924–28	134.17	56.50	260.00	301.00	199.00	107.00	160.00	193.00	223.00	53	162	156	89
Sweet [8 32]	do	1924–28	163.34	102.00	272.00	280.00	256.00	131.00	193.00	230.00	270.00	78	141	122	95
Cranberries, per barrel [8]	do	1909–13	6.31	11.10	[4]20.90	31.90	20.40	8.01	11.50	13.90	15.60	139	182	229	131
Dates, per ton [6 10 23]	do	1924–28	309.60	112.00	398.00	185.00	94.00	393.00	381.00	464.00	523.00	28	104	40	180
Figs, per ton:															
For fresh use [6 23]	do	1924–28	100.78	52.70	180.00	211.00	168.00	80.60	120.00	145.00	167.00	65	150	146	101
For canning [6]	do	1924–28	86.92	62.00	128.00	133.00	109.00	69.50	107.00	130.00	147.00	89	120	102	74
Dried [6 23]	do	1919–28	99.00	66.20	273.00	278.00	124.00	77.20	118.00	145.00	162.00	86	231	192	77
Gooseberries, per pound [6 30]	Cents	1920–29	5.0	4.2	8.6	9.4	[1]1.1	3.9	5.6	6.3	7.7	108	154	149	53

See footnotes at end of table.

TABLE 663.—*Farm products prices: Average prices received by farmers, and parity prices, United States, 1947, with comparisons* Continued

Commodity and unit	Price unit	Base data [1]		Prices received [2]				Parity prices [2]				Actual prices as a percentage of parity			
		Period	Average price	1935–39	1945	1946	1947 [3]	1935–39	1945 [4]	1946 [4]	1947 [3]	1935–39	1945 [4]	1946 [4]	1947 [3]
FRUITS—Continued															
Grapes, per ton:															
Raisins, dried [6 23]	Dollars	1919–28	105.80	55.70	203.00	312.00	128.00	82.50	126.00	154.00	174.00	68	161	203	74
Other grapes [6 10]	do	1924–28	37.00	19.00	63.10	98.40	44.50	28.90	44.00	53.30	61.40	66	143	185	72
Wine and brandy, Calif. [6 10 23]	do		[29]	13.90	55.10	90.70	29.80								
All other [6 10]	do		[29]	24.70	78.30	117.00	61.90								
Limes, Florida, per box [6]	do	1919–28	[33] 3.69	3.65	4.04	4.45	3.92	2.88	4.21	4.94	5.83	127	96	90	67
Loganberries, per pound [6 30]	Cents	1920–29	5.4	3.9	13.2	22.2	8.3	4.2	6.0	6.8	8.3	93	220	326	100
Olives, per ton:															
Canned ripe [6 23]	Dollars	1919–28	119.80	87.80	302.00	450.00	192.00	93.40	144.00	177.00	186.00	94	210	254	103
Crushed for oil [6 23]	do	1919–28	36.50	38.00	211.00	216.00	180.00	28.50	43.80	54.00	56.60	133	482	400	230
Peaches:															
For fresh use, per bushel [6 34]	do	1910–14	1.20	1.07	2.55	2.50	1.94	1.54	2.11	2.53	2.90	69	121	99	67
For canning, per ton:															
Clingstone [6 23]	do	1909–13	27.60	25.70	63.50	63.50	49.70	35.30	48.90	59.30	67.30	73	130	107	74
Freestone [6 23]	do	1909–13	24.40	21.40	57.00	59.00	40.00	31.20	43.20	52.50	59.50	69	132	112	67
Dried [6 23 35]	do	1909–13	95.70	125.00	458.00	333.00	195.00	122.00	169.00	206.00	234.00	102	270	162	83
Pears:															
For fresh use, per bushel [6 36]	Dollars	1919–28	1.43	.63	2.14	2.25	1.70	1.12	1.66	2.03	2.32	56	129	111	73
For canning, per ton [6]	do	1919–28	54.70	21.50	72.60	91.70	73.50	42.70	63.50	77.70	88.60	50	114	118	83
Dried, per ton [6 23]	do	1919–28	208.00	118.00	350.00	365.00	275.00	162.00	241.00	295.00	337.00	73	145	124	82
Pineapples, Florida, per box [6]	do	1924–28	2.12	2.14	8.50	9.50	4.75	1.70	2.50	2.99	3.50	126	340	318	136
Plums, per ton:															
For fresh use [6]	do	1920–29	78.64	47.10	147.00	144.00	159.00	61.30	89.60	108.00	125.00	77	164	133	127
For canning [6 23]	do	1909–13	20.40	25.80	55.00	70.00	57.00	26.10	36.10	43.90	49.80	99	152	159	114
Prunes, per ton:															
For fresh use [6]	do	1919–28	51.00	35.50	102.00	113.00	86.50	39.80	59.20	72.40	82.60	89	172	156	105
For canning [6]	do	1919–28	36.63	14.30	56.40	66.50	57.90	28.60	42.90	52.70	59.70	50	131	126	97
Dried [6]	do	1919–28	136.32	59.20	210.00	256.00	148.00	106.00	162.00	199.00	224.00	56	130	129	66
Raspberries, red, per pound [6 30]	Cents	1920–29	9.8	6.5	17.6	30.4	17.3	7.6	11.0	12.3	15.1	86	160	247	115
Raspberries, black, per pound [6 30]	do	1920–29	9.4	6.6	13.4	27.4	21.0	7.3	10.5	11.8	14.5	90	128	232	145
Strawberries:															
For fresh use, per crate [8 37]	Dollars	1920–29	3.86	2.71	8.96	9.82	7.72	3.01	4.32	4.79	5.87	90	207	205	132
For processing, per pound [8 38]	Cents	1924–29	6.5	5.7	19.4	27.1	19.5	5.3	7.6	8.4	10.3	108	255	323	189
Youngberries, per pound [6 30]	do		[25]	4.4	12.8	20.6	8.3								
NUTS															
Almonds, per ton [8 10]	Dollars	1919–28	333.00	285.00	720.00	486.00	558.00	423.00	390.00	480.00	543.00	67	185	101	103
Filberts, per ton [8 10]	do	1927–28	[39] 350.00	240.00	551.00	384.00	255.00	444.00	438.00	539.00	564.00	54	126	71	45
Pecans, per ton:															
Seedling [8 10]	do	1922–28	[40] 308.00	142.00	400.00	578.00	368.00	391.00	385.00	474.00	496.00	36	104	122	74
Improved [8 10]	do	1922–28	[40] 760.00	248.00	582.00	802.00	590.00	965.00	950.00	1170.00	1220.00	26	61	69	48
Tung nuts, per ton [8 10]	do		[29]	35.60	98.90	96.90	73.60								
Walnuts, English, per ton [8]	do	1919–28	424.40	198.00	509.00	554.00	359.00	331.00	509.00	628.00	658.00	60	100	88	55

MISCELLANEOUS CROPS														
Velvetbeans, per ton [7]	---do---	1924-28	14.74	[4] 12.28	29.30	34.20	33.50	11.80	17.20	21.40	24.80	104	170	160	135
Broomcorn, per ton [6]	---do---	1919-28	125.22	[4] 85.81	259.00	292.00	301.00	97.70	147.00	180.00	204.00	88	176	162	148
Cotton, American Egyptian, per pound [6]	Cents	1922-28	37.49	22.90	42.51	45.79	61.60	30.37	45.36	55.86	63.36	75	94	82	97
Cowpeas, per bushel	Dollars	1919-28	2.56	1.47	3.88	4.22	4.56	2.00	2.87	3.23	3.94	74	135	131	116
Gum rosin, all grades, per 100 pounds [41]	---do---	1909-14	[42] 2.43	2.50	[4] 6.50	7.43	7.83	3.11	4.23	4.93	5.78	80	154	151	135
Gum turpentine, per gallon, bulk basis [41]	Cents	1909-14	46.2	26.1	[4] 79.1	96.7	62.7	59.1	80.4	93.8	110.	44	98	103	57
Hops, per pound [43]	Dollars	1909-14	.232	.201	.687	.694	.705	.297	.399	.448	.536	68	172	155	132
Peanuts, for oil, per pound [5 6]	Cents	1910-14	2.35	2.30				2.98	4.28	5.17	5.80	77			
Peppermint oil, per pound [8 10]	Dollars			[29] 1.97	5.87	6.36	6.94								
Popcorn, per 100 pounds [8]	---do---	1919-28	3.16	1.95	3.69	3.51	4.79	2.46	3.76	4.61	5.18	79	98	76	92
Spearmint oil, per pound [8 10]	---do---			[29] 1.51	3.50	5.61	5.57								
Sweetsorghum forage, per ton [7]	---do---	1919-28	10.21	6.46	12.00	14.60	17.30	7.96	11.60	14.30	16.50	81	103	102	105
MISCELLANEOUS LIVESTOCK PRODUCTS														
Beeswax, per pound [6]	Cents	1919-28	31.2	20.1	41.3	44.4	43.8	24.3	34.9	39.3	48.0	83	118	113	91
Honey, wholesale lots, per pound:														
Extracted [6]	---do---	1919-28	11.0	6.0	14.6	20.9	21.4	8.6	12.3	13.9	16.9	70	119	150	127
Comb [6]	---do---	1919-28	19.5	13.8	24.8	31.6	31.8	15.2	21.8	24.6	30.0	91	114	128	106
Mohair, per pound [8]	---do---	1909-13	27.5	45.2	55.3	61.1	60.2	35.2	49.5	55.6	67.6	128	112	110	89

[1] Unless otherwise specified, the base period begins with August in the earlier years and ends with July in the final year; i.e., August 1909-July 1914; August 1919-July 1929; etc.

[2] Simple averages for the calendar year, unless otherwise noted.

[3] Preliminary (based on information available through August 1948).

[4] Revised.

[5] Base period prices derived. Comparable prices shown in parity columns are established under section 4 (a) of Public Law No. 147.

[6] Season average prices for the periods designated. State averages weighted by sales to obtain United States average. Parity or comparable prices are straight averages of monthly parities for the crop marketing season.

[7] December 1 prices for the periods designated.

[8] Season average prices for the periods designated. State averages weighted by production to obtain United States average. Parity prices are straight averages of monthly parities for the crop marketing season.

[9] Primarily for fresh use.

[10] Formerly calculated as comparable price under provision of Price Control Act which expired June 30, 1947.

[11] Does not include dairy production payments for butterfat in cream paid prior to July 1946.

[12] Parity prices, with base periods August 1919-July 1929 or a part thereof, can also be calculated for milk in each of the markets in which Federal Milk Marketing orders or agreements are in effect.

[13] Does not include dairy production payments paid prior to July 1946.

[14] Retailed by farmers directly to consumers.

[15] Continental United States only; Hawaii and Puerto Rico not included.

[16] Louisiana and Texas only.

[17] Actual prices include Government payments to farmers authorized by the Sugar Act of 1937 as follows: Sugarcane, 1935-39 average $0.90; 1945, $1.32; 1946 and 1947, $1.36; and crop assistance payments of $1.45 per ton in 1945. Sugar beets, 1935-39 average $1.37; 1945, $2.50; 1946, $2.44; 1947, $2.50; and special support payments of approximately $2.12 per ton in 1945 and $1.20 per ton in 1947. Parity prices of sugarcane and sugar beets are derived by multiplying the base price by the average of parity index for the calendar year.

[18] 7-season average, 1920-28, excluding 1924 and 1926 for which data were not available.

[19] 5-season average, 1936-40.

[20] Average of 4 seasons 1924-28, except 1927 for which data were not available.

[21] No data available prior to 1935.

[22] No data available prior to 1936.

[23] California only.

[24] New Jersey only; data not available for other States.

[25] No data available prior to 1932.

[26] Virginia only.

[27] Louisiana only.

[28] Three-season average, 1937-39.

[29] No data available within base period.

[30] Washington and Oregon berries only; primarily for processing.

[31] No data available prior to 1930.

[32] Average price of sweet cherries for fresh use and processing; data not available to show break-down according to use.

[33] Nine-season average, 1919-28, excluding 1927 for which data were not available.

[34] California peaches for fresh use and average prices for all peaches in other States combined.

[35] Data for dried peaches relate only to freestone peaches in the base period, but prices in other periods apply to clingstone and freestone peaches combined.

[36] Pacific coast pears for fresh use and average for all pears in other States combined.

[37] Oregon, Washington, and Louisiana strawberries for fresh use and prices of all strawberries in other States combined.

Footnotes continued at bottom of page 582.

TABLE 664.—*Farm-to-retail price spreads and marketing charges for farm food products, 1929–47* [1]

Year	Retail cost [2]	Farm value [3]	Marketing margin [4]	Government marketing taxes (—) and payments (+) [5]	Marketing charges [6]	Farmer's share of consumer's dollar [7]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*
1929	435	183	252	0	252	42
1930	421	165	256	0	256	39
1931	339	121	218	0	218	36
1932	284	92	192	0	192	32
1933	276	89	187	—2	185	32
1934	311	107	204	—8	196	34
1935	347	138	209	—9	200	40
1936	349	143	206	0	206	41
1937	362	156	206	0	206	43
1938	328	128	200	0	200	39
1939	316	122	194	0	194	39
1935–39 average	340	137	203	—2	201	40
1940	317	128	189	0	189	40
1941	347	154	193	0	193	44
1942	407	196	211	0	211	48
1943	458	236	222	+5	227	52
1944	450	237	213	+12	225	53
1945	459	247	212	+16	228	54
1946	528	283	245	+9	254	54
1947	643	344	299	0	299	53

[1] These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1935-39 annual average purchases per family of three average consumers. The market basket total is broken down into six major commodity groups, as shown in the succeeding table. Quantities of foods valued in these series do not change from year to year.

[2] Retail costs of the market basket and commodity groups are calculated from prices estimated to represent average cost to all purchasing consumers in the United States. These are based principally upon retail price series published by the Bureau of Labor Statistics and the Bureau of Agricultural Economics, with supplementary adjustments.

[3] Farm value is calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases and is adjusted by subtracting an imputed value at the farm level of nonfood by-products obtained in processing. No adjustment is made for various Government payments to producers.

[4] The marketing margin is the spread or difference between retail cost to consumers and payments to farmers for equivalent produce, less imputed value of by-products.

[5] For the quantities of products included in the market basket, total Government taxes levied upon processors and other marketing agencies are denoted by a minus sign, while total payments to marketing agencies are denoted by a plus sign.

[6] Marketing charges equal the marketing margin, minus Government marketing taxes, plus Government marketing payments, and represent total payments to marketing agencies for their services.

[7] The farmer's share of the consumer's dollar spent for farm food products is obtained by expressing the farm value as a percentage of retail cost. The remainder of the consumer's dollar goes to pay the marketing margin and does not include Government payments to marketing agencies but does include Government taxes on these agencies.

Bureau of Agricultural Economics. Data for 1913-28 in Agricultural Statistics, 1946, table 628.

Footnotes for Table 663.—Continued

[38] Oregon, Washington, and Louisiana only.

[39] Oregon only.

[40] Nov. 1 price, 1922; Dec. 1 price, 1923-28.

[41] Savannah market prices; prices received by farmers not available.

[42] Simple average of each grade, August 1909-July 1914, weighted by sales of each grade 1909-12 seasons; data not available for marketing in 1913 season.

[43] Open market price.

Bureau of Agricultural Economics.

Parity prices of agricultural commodities were first computed to interpret quantitatively the progress of the effort to restore farm purchasing power under the Agricultural Adjustment Act of 1933. Assuming no changes in the efficiency of production, parities may be defined as "fair exchange values" which will maintain the same relationship between the prices of agricultural commodities and prices of articles farmers buy as existed in some base period, usually August 1909-July 1914. Subsequent acts have altered this concept but little. The basis for the determination of parity prices of most basic commodities was extended by law in 1935 to include interest and taxes per acre. Comparable prices determined under Section 4 (a) of Public Law No. 147 have been substituted for parity prices for three commodities where the production or consumption of the commodity had so changed in character since the base period as to result in a price out of line with parity prices for basic commodities. Parity prices are now published for some 13 other commodities for which comparable prices were formerly calculated under Section 3 (b) of the Emergency Price Control Act of 1942, which expired June 30, 1947. Parity prices are calculated by multiplying the price in the base period by the "current index of prices paid, interest, and taxes" (when the 1909-14 base is used) and dividing by 100. Where a post-war base is designated (e.g., 1919-29) the "index of prices paid, excluding interest and taxes" adjusted to the base 1919-29=100 is employed in the computation. Comparable prices are calculated similarly after an adjustment in the base price has been made to bring the result in line with parity prices of basic commodities.

The average number of pounds per box, per crate, or other unit is given on pages 4 and 5 of this book.

TABLE 665.—*Farm-to-retail price spreads and marketing charges by major food commodity groups, averages 1921–30 and 1935–39, annual 1943–47* [1]

Commodity group and year	Retail cost [2]	Net farm value adjusted for by-products [3]	Margin adjusted for by-products [4]	Government marketing taxes (—) [5]	Government marketing payments (+) [5]	Marketing charges (adjusted margin) [6]	Farmer's share [7]
Meat products:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Percent*
1921–30 average	98.90	50.83	48.07			48.07	51
1935–39 average	88.09	46.35	41.74	—1.09		40.65	53
1943	106.91	75.34	31.57		+3.61	35.18	70
1944	101.47	73.98	27.49		+6.42	33.91	73
1945	100.31	76.75	23.56		+9.47	33.03	77
1946	128.92	94.84	44.08		+6.04	40.12	74
1947	184.68	130.87	53.81			53.81	71
Dairy products:							
1921–30 average	82.97	42.63	40.34			40.34	51
1935–39 average	67.27	33.47	33.80			33.80	50
1943	88.95	50.92	38.03		+1.61	39.64	57
1944	88.34	51.84	36.50		+2.61	39.11	59
1945	88.76	52.02	36.74		+2.30	39.04	59
1946	108.12	64.62	43.50		+ .12	43.62	60
1947	121.57	73.72	47.85			47.85	61
Poultry and eggs:							
1921–30 average	37.00	24.75	12.25			12.25	67
1935–39 average	26.47	17.56	8.91			8.91	66
1943	41.77	30.58	11.19			11.19	73
1944	40.51	28.20	12.31			12.31	70
1945	42.91	31.61	11.30			11.30	74
1946	45.49	32.08	13.41			13.41	71
1947	51.85	35.40	16.45			16.45	68
Bakery and other cereal products:							
1921–30 average	63.13	15.32	47.81	—.01		47.80	24
1935–39 average	55.09	11.39	43.70	—.66		43.04	21
1943	61.77	17.55	44.22	—.05	+.21	44.38	28
1944	63.62	19.15	44.47	—.05	+1.88	46.30	30
1945	63.89	19.86	44.03	—.05	+2.77	46.75	31
1946	72.92	23.12	49.80	—.05	+1.76	51.51	32
1947	89.90	30.66	59.24	—.05	+.01	59.20	34
Fruits and vegetables, fresh and processed:							
1921–30 average	112.60	36.13	76.47			76.47	32
1935–39 average	77.58	23.91	53.67			53.67	31
1943	126.24	54.27	71.97		+.24	72.21	43
1944	123.89	55.34	68.55		+1.09	69.64	45
1945	130.65	57.69	72.96		+1.31	74.27	44
1946	135.20	57.77	77.43		+.90	78.33	43
1947	144.58	59.90	84.68			84.68	41
Miscellaneous food products:							
1921–30 average	32.24	6.25	25.99	—.06		25.93	19
1935–39 average	25.97	4.77	21.20	—.24		20.96	18
1943	32.62	8.14	24.48	—.32	+.16	24.32	25
1944	32.38	8.90	23.48	—.33	+.44	23.59	27
1945	32.19	9.22	22.97	—.33	+.66	23.30	29
1946	37.06	10.10	26.96	—.33	+.45	27.08	27
1947	50.31	13.31	37.00	—.33	+.03	36.70	26

[1] These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1935-39 annual average purchases per family of three average consumers. The market basket total is broken down into six major commodity groups, as shown in the succeeding table. Quantities of foods valued in these series do not change from year to year.

[2] Retail costs of the market basket and commodity groups are calculated from prices estimated to represent average cost to all purchasing consumers in the United States. These are based principally upon retail price series published by the Bureau of Labor Statistics and the Bureau of Agricultural Economics, with supplementary adjustments.

[3] Farm value is calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases and is adjusted by subtracting an imputed value at the farm level of nonfood by-products obtained in processing. No adjustment is made for various Government payments to producers.

[4] The marketing margin is the spread or difference between retail cost to consumers and payments to farmers for equivalent produce, less imputed value of by-products.

[5] For the quantities of products included in the market basket, total Government taxes levied upon processors and other marketing agencies are denoted by a minus sign, while total payments to marketing agencies are denoted by a plus sign.

[6] Marketing charges equal the marketing margin, minus Government marketing taxes, plus Government marketing payments, and represent total payments to marketing agencies for their services.

[7] The farmer's share of the consumer's dollar spent for farm food products is obtained by expressing the farm value as a percentage of retail cost. The remainder of the consumer's dollar goes to pay the marketing margin and does not include Government payments to marketing agencies but does include Government taxes on these agencies.

Bureau of Agricultural Economics.

TABLE 666.—*Index numbers of prices received by farmers, by groups, United States, 1929–47* [1]

[August 1909–July 1914=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Truck crops	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products
1929	116	119	144	174	133	125	137	135	160	164	161	171	161	149
1930	93	107	100	142	102	146	129	119	135	142	128	116	136	128
1931	57	74	61	100	71	91	115	79	93	111	99	78	99	90
1932	45	48	47	86	41	73	102	60	65	86	81	53	74	68
1933	66	57	66	109	52	70	91	72	61	87	74	98	72	72
1934	91	95	97	159	95	88	95	98	70	101	89	121	84	90
1935	97	107	94	174	120	82	119	102	116	114	116	107	115	109
1936	108	102	95	165	112	92	104	107	118	125	114	146	120	114
1937	120	125	90	204	120	104	110	115	132	130	110	166	127	122
1938	75	71	67	176	88	70	88	80	115	114	108	107	113	97
1939	72	69	70	155	90	68	91	80	112	110	95	125	108	95
1940	84	82	77	136	96	73	111	88	111	119	96	155	112	100
1941	97	89	107	159	130	85	129	106	146	139	121	192	140	124
1942	120	111	149	252	172	114	163	142	188	162	151	216	173	159
1943	148	147	160	325	190	179	245	183	209	193	190	223	200	192
1944	165	166	164	354	209	215	212	194	200	198	174	222	194	195
1945	172	161	171	366	215	220	224	201	210	197	196	224	203	202
1946	201	195	228	382	244	226	204	226	256	242	198	225	240	233
1947	271	246	261	380	335	194	249	261	340	269	221	219	293	278

[1] A discussion of the construction of this index and the monthly index numbers through 1943 was published in Index Numbers of Prices Received by Farmers, 1910-43, issued February, 1944 (processed).

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. They are weighted by average sales for the 5 years, 1935-39. These data are published monthly in Agricultural Prices. Annual data for 1910-28 in Agricultural Statistics, 1946, table 607.

TABLE 667.—*Index numbers of prices paid by farmers, United States, 1929–47*

[Calendar years 1910–14=100]

Year	Commodities used in production							Commodities used in family maintenance						All commodities bought for use in production and family maintenance	All commodities bought, including interest and taxes
	Feed	Farm machinery [1]	Fertilizer	Building materials for other than house	Equipment and supplies	Seed [2]	All commodities bought for use in production	Food	Clothing	Operating expenses	Furniture and furnishings	Building materials for house	All commodities bought for use in family maintenance		
1929	145	152	130	159	136	185	147	149	177	127	188	170	159	154	167
1930	132	152	126	155	131	174	141	137	167	122	179	166	150	146	160
1931	93	150	115	139	116	152	123	109	142	110	153	149	128	126	141
1932	69	142	99	126	107	102	109	90	115	103	128	134	108	108	124
1933	77	138	96	129	103	95	108	95	114	102	126	138	108	108	120
1934	106	144	104	146	109	140	123	108	131	106	136	155	122	122	129
1935	114	146	102	145	108	154	127	120	126	106	136	152	124	125	130
1936	113	149	96	146	110	142	125	116	125	106	134	154	123	124	127
1937	131	154	102	156	114	192	136	120	131	109	142	164	128	131	133
1938	92	158	100	148	114	158	125	108	126	108	137	155	122	123	126
1939	92	154	100	148	110	130	122	108	124	106	134	156	120	121	124
1940	101	152	97	150	110	130	124	108	126	105	136	159	121	122	125
1941	109	156	100	162	115	124	131	121	139	109	146	172	131	131	132
1942	135	164	111	178	126	190	149	145	172	117	168	186	154	152	150
1943	162	169	120	189	134	242	163	164	190	121	188	197	170	167	162
1944	178	173	121	204	140	271	173	166	205	127	202	213	178	176	169
1945	176	176	121	209	142	281	174	168	220	129	219	221	185	180	172
1946	210	182	124	234	146	294	192	198	249	138	246	250	210	202	193
1947	253	204	136	320	163	349	233	247	287	154	278	350	255	246	231

[1] Excluding motor vehicles.
[2] 1912-14=100.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes but are not adjusted for changes in quality.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by farmers in farm-management and rural-life studies from 1924 to 1929. These data are published monthly in Agricultural Prices. Annual data for 1910-28 in Agricultural Statistics, 1946, table 606.

TABLE 668.—*Prices paid by farmers for commodities used for family living, United States, average 1935–39, annual 1942–47*

Commodity and unit	Average 1935–39 [1]	1942 [1]	1943 [1]	1944 [1]	1945 [1]	1946 [1]	1947
Food:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Sugar, per 10-pound bag	0.560	0.713	0.716	0.708	0.711	0.821	1.04
Flour, per 25-pound sack	.915	1.03	1.26	1.33	1.33	1.60	2.11
Bread, white, loaf, per pound	.0878	.0928	.0937	.0948	.0952	.110	.130
Corn, meal per pound	.0266	.0304	.0435	.0509	.0511	.0632	.0720
Rolled oats, packaged, per pound	.0692	.0818	.0838	.0912	.0990	.105	.116
Rice, packaged, per pound	.0745	.114	.122	.126	.127	.146	.186
Bacon, sliced, per pound	.342	.365	.407	.391	.400	.506	.769
Round steak, per pound	.279	.389	.424	.398	.399	.468	.666
Pork loin, per pound	.262	.362	.377	.355	.362	.438	.642
Lard, per pound	.148	.184	.199	.195	.198	.270	.341
Butter, per pound package	.344	.458	.510	.497	.507	.700	.829
Cheese, American, per pound	.253	.352	.393	.402	.403	.522	.555
Coffee, per pound	.215	.288	.323	.318	.323	.382	.489
Tea, Orange Pekoe, per pound	.706	.965	1.06	1.05	1.06	1.06	1.08
Oranges, 216's, per dozen	.282	.319	.402	.410	.429	.419	.384
Lemons, 360's, per dozen	.313	.315	.380	.381	.374	.364	.458
Bananas, per pound	.0643	.103	.130	.126	.118	.124	.159
Apples, fresh, per pound	.0492	.0640	.0986	.110	.129	.132	.128
Vinegar, per gallon	.289	.309	.342	.394	.423	.488	.518
Raisins, packaged, per pound	.0988	.138	.159	.157	.156	.240	.232
Salt, packaged, per pound	.0263	.0362	.0368	.0379	.0388	.0420	.0473
Clothing and dry goods:							
Suits, wool, 1 pair pants, each	19.30	25.90	28.30	29.60	30.90	33.80	38.50
Extra trousers, woolen, per pair	3.73	5.45	6.10	6.76	7.20	8.33	9.62
Trousers, cotton, per pair	1.46	2.13	2.39	2.56	2.64	3.11	3.44
Overalls, per pair	1.22	1.76	1.88	1.98	2.10	2.68	3.26
Shirts, cotton, work, each	.695	1.06	1.23	1.40	1.54	1.72	1.87
Socks, cotton, work, per pair	.135	.173	.188	.195	.201	.222	.265
Undershirts or shorts, each	.281	.356	.405	.468	.497	.610	.689
Union suits, cotton, heavy, each	1.10	1.42	1.54	1.61	1.69	2.18	2.38
Work gloves, canvas, per pair	.154	.225	.247	.256	.256	.329	.371
Shoes, work, men's, per pair	2.47	3.27	3.68	3.91	4.16	4.74	5.73
Boots, rubber, knee-length, per pair	2.89	3.51	3.76	4.00	4.23	4.56	4.98
Hats, felt, men's, each	2.44	3.37	3.83	4.42	4.83	6.00	6.29
Dresses, house, percale, each	1.02	1.56	1.88	2.24	2.62	2.96	3.22
Step-ins or panties, rayon, per pair	.333	.421	.508	.681	.774	.851	.784
Shoes or oxfords, women's, per pair	2.47	3.00	3.29	3.44	3.66	4.07	4.88
Muslin, unbleached, per yard	.109	.159	.179	.187	.194	.221	.352
Percale, per yard	.170	.266	.290	.301	.318	.342	.488
Operating expense:							
Coal, hard, per ton	14.00	14.80	15.40	15.80	16.60	18.50	19.80
Coal, soft, per ton	8.38	9.45	9.84	10.10	10.40	11.60	13.40
Firewood, per cord	5.41	6.80	7.96	8.70	9.10	10.00	10.60
Soap, laundry, per bar	.0478	.0518	.0529	.0545	.0582	.0810	.112
Soap, toilet, per cake	.0561	.0652	.0675	.0680	.0692	.0832	.112
Starch, laundry, per pound	.0996	.104	.104	.104	.104	.114	.128
Brooms, house, each	.508	.589	.718	1.06	1.19	1.16	1.17
Furniture and furnishings:							
Rugs, Axminster, 9 by 12 feet, each	31.60	41.90	44.90	47.40	51.20	57.90	67.00
Rugs, felt-base, 9 by 12 feet, each	6.36	6.49	6.87	7.13	7.29	8.06	10.20
Chairs, dining-room, oak, each	2.34	3.02	3.30	3.73	4.20	4.76	5.24
Tables, dining-room, 42 by 45 inches, each	18.70	23.40	26.30	28.60	30.20	34.40	40.50
Living-room suites, 2-piece, each	65.00	83.50	102.00	116.00	137.00	156.00	165.00
Kitchen cabinets, each	27.10	33.50	38.20	41.60	45.60	49.80	54.20
Stoves, 6-hole kitchen range, each	63.30	75.80	78.50	79.60	84.20	93.90	104.00
Dressers, with mirror, each	16.80	21.30	24.00	27.20	30.20	35.10	38.20
Bedsteads, metal, double, each	6.64	8.21	9.34	10.70	11.50	12.00	12.80
Mattresses, 54-inch, felted cotton, each	9.92	12.90	16.00	17.70	18.70	21.60	23.40
Bedsprings, double, sagless, each	7.28	9.66	10.70	10.40	10.50	11.80	13.90
Blankets, double, cotton, each	1.64	2.11	2.32	2.54	2.80	3.62	3.83
Sheets, medium quality, 81 by 90 inches, each	.972	1.36	1.62	1.80	1.93	2.28	2.82
Comforters, cotton, each	[2] 2.61	4.11	4.78	5.14	5.50	6.42	6.91
Toweling, 18-inch, cotton, bleached, per yard	.155	.165	.191	.212	.238	.282	.335
Dinner plates, plain, per ½ dozen	.729	.774	.822	.824	.835	.886	.946
Fruit jars, Mason, per dozen	.840	.816	.811	.798	.794	.799	.850
Building materials for house:							
Flooring, yellow pine, per M board feet	70.70	75.80	81.70	89.90	93.00	106.00	173.00
Bevel siding, pine and cedar, per M board feet	46.50	58.60	62.40	67.00	69.40	78.90	135.00
Windows, house, double-hung, each	6.56	8.38	8.67	9.18	9.59	11.00	14.70
Doors, Nos. 1 and 2, combined, each	4.27	5.12	5.34	5.67	5.90	6.90	10.30
Laths, 48-inch, per bunch of 50	.461	.520	.556	.596	.612	.702	1.09
Wire screen, 12-mesh, 30 inches wide, per foot	.0750	.0793	.0837	.0836	.0858	.0942	.127

[1] Prices reported for different specifications adjusted, where necessary, to current basis of reporting.
[2] 1937-39 average.
[3] 1935-38 average.

Bureau of Agricultural Economics. Data for 1939-41 in Agricultural Statistics, 1945, table 568.

TABLE 669.—*Prices paid by farmers for commodities used for farm production, United States, average 1935–39, annual 1942–47*

Commodity and unit	Average 1935-39 [1]	1942	1943	1944	1945	1946	1947
Building and fencing material:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
2 by 4 inch- 16 feet, fir and pine, per M board feet [2]	43.70	55.70	60.70	69.00	72.00	82.00	109.00
Boards, rough, per M board feet [2]	42.80	54.30	59.80	67.50	70.30	78.60	99.70
Shiplap, pine, per M board feet [2]	40.60	53.40	60.60	70.50	74.80	85.00	114.00
Siding, drop, pine and fir, per M board feet	57.80	72.50	78.60	85.50	88.00	102.00	160.00
Windows, barn, 4-light (9 by 12 inches), each	1.13	1.42	1.48	1.49	1.43	1.62	2.22
Shingles, wood, per 100 square feet [2]	5.19	6.40	6.89	7.57	7.72	8.73	14.70
Roofing, composition, per 100 square feet	2.37	2.40	2.46	2.49	2.51	2.67	3.04
Roofing, steel, galvanized, per 100 square feet	5.07	6.42	6.74	6.73	6.77	7.34	9.44
Brick, common, per 1,000 [2]	21.40	23.20	24.10	26.00	28.60	32.80	37.00
Cement, Portland, bag of 94 pounds [2]	.757	.754	.763	.766	.786	.826	.927
Nails, 8d, per pound [2]	.0528	.0648	.0656	.0648	.0652	.0752	.0954
Paint, ready-mixed, per gallon [2]	2.92	3.18	3.23	3.26	3.29	3.61	5.19
Pumps, lift, each	10.50	13.70	14.70	14.90	15.20	16.50	18.90
Windmills, each	[3] 49.60	54.60	58.60	59.80	61.60	61.50	72.00
Fence-posts, steel, 84 inches, each	.420	.469	.498	.535	.544	.572	.710
Fence-posts, wood, 4-in. diameter, each	.259	.327	.376	.412	.423	.471	.524
Poultry netting, bale	5.02	5.51	5.59	5.34	5.31 [2]	5.66	6.42
Barbed wire, galvanized, 2-point, spool, 80 rods	3.40	4.14	4.12	4.38	4.40	4.77	6.24
Gates, galvanized iron, 14-foot, each	[3] 10.60	12.50	13.10	13.60	14.00	15.30	18.10
Farm machinery:							
Tractors, rubber tires, 20–29 hp., each	1,160.00	1,140.00	1,160.00	1,180.00	1,200.00	1,340.00	1,500.00
Separator, cream, 500-pound, each	91.70	96.60	98.40	101.00	104.00	109.00	117.00
Engine, gas, 1½ horsepower, each	70.20	74.40	75.60	75.50	76.30	78.40	85.00
Trucks, farm, steel wheels, each	63.20	73.40	75.80	80.70	83.40	90.00	105.00
Wagons, farm, double, each	85.70	97.20	103.00	106.00	107.00	118.00	138.00
Wagon boxes, each	30.60	37.30	39.20	40.20	42.30	45.40	57.00
Feed grinders, power type, 8 inches, each	51.40	61.30	62.60	63.00	64.10	70.00	71.90
Hammer mill, 10–20 horsepower, complete, each	142.00	145.00	144.00	147.00	144.00	158.00	166.00
Manure spreader, each	169.00	188.00	196.00	198.00	203.00	216.00	270.00
Plow, 1-horse, walking, each	9.13	11.30	12.00	12.10	12.50	12.90	14.60
Plow, 2-horse, walking, each	21.70	23.10	23.90	23.90	24.40	25.20	28.00
Plow, 2-bottom, tractor-drawn, each	120.00	130.00	132.00	136.00	138.00	144.00	167.00
Harrow, disk, single, 7-foot, each	67.70	73.80	75.80	76.30	78.80	81.50	90.20
Harrow, spiketooth, 30-tooth section, each	11.30	12.80	13.00	13.30	13.50	14.20	16.60
Harrow, springtooth, 2-section, each	31.20	33.40	35.40	35.70	35.20	35.90	45.20
Planter, corn, 2-row check, each	86.00	94.00	101.00	104.00	107.00	108.00	133.00
Planter, corn or cotton, 1-row, each	23.30	26.90	27.20	27.30	27.60	28.00	30.60
Drill, grain, 12-tubes, each	163.00	182.00	184.00	188.00	192.00	199.00	245.00
Cultivator, 1-horse, walking, each	8.16	9.24	9.70	9.71	10.00	10.20	12.10
Cultivator, 1-row, riding, each	58.90	65.80	68.50	69.90	69.70	72.40	82.80
Cultivator, 2-row, tractor-drawn, each	138.00	128.00	132.00	137.00	138.00	144.00	166.00
Binder, corn, 1-row, each	229.00	267.00	271.00	276.00	279.00	302.00	350.00
Ensilage cutter, 13-inch throat, each	311.00	350.00	360.00	368.00	370.00	408.00	445.00
Binder, grain, 7-foot, each	251.00	286.00	289.00	292.00	293.00	300.00	360.00
Combines, power take-off, 5–6-foot, each	798.00	813.00	839.00	861.00	866.00	882.00	1,050.00
Thresher, grain, large, each	1,300.00	1,410.00	1,440.00	1,460.00	1,460.00	1,500.00	1,840.00
Potato digger, 1-row, each	159.00	183.00	192.00	190.00	193.00	201.00	214.00
Mower, 5-foot, each	92.60	110.00	113.00	115.00	115.00	119.00	137.00
Rake, sulky, self-dump, each	51.80	58.20	59.90	60.60	60.70	62.50	75.50
Rake, side-delivery, each	129.00	142.00	147.00	150.00	151.00	158.00	196.00
Hay loader, each	133.00	156.00	164.00	169.00	170.00	174.00	213.00

See footnotes at end of table.

TABLE 669.—*Prices paid by farmers for commodities used for farm production, United States, average 1935–39, annual 1942–47*—Continued

Commodity and unit	Average 1935–39 [1]	1942	1943	1944	1945	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Equipment and supplies:							
Milk cans, 10-gallon, each	4.74	5.87	6.17	6.32	6.27	6.42	7.28
Milk pails, 12-quart, each	.749	.908	1.03	1.04	1.08	1.13	1.22
Hoes, 7-inch blade, each	.895	.960	1.05	1.07	1.07	1.09	1.25
Pitchforks, 3-tine, each	1.19	1.35	1.41	1.42	1.43	1.53	1.73
Binder twine, per pound	.0916	.118	.140	.141	.142	.143	.233
Rope, manila, per pound	.246	.299	.340	.395	.406	.384	.511
Bushel baskets, veneer, per dozen	[3] 1.01	1.33	1.46	1.65	1.70	2.30	2.62
Horse collars, leather, each	4.84	5.99	6.64	7.21	7.46	7.75	8.69
Pipe, galvanized iron, 1¼-inch, per foot	.180	.199	.202	.200	.198	.206	.242
Lead arsenate, per pound [4]	.172	.191	.206	.207	.208	.219	.280
Gasoline, per gallon [4]	[5] .192	.197	.198	.198	.197	.203	.226
Kerosene, per gallon [4]	[5] .132	.134	.136	.134	.134	.139	.156
Motor oil, per gallon [4]	[5] .893	.976	1.00	1.01	[5] 1.01	1.04	1.11
Tires, auto, 6.00 by 16, each [4]	[5] 12.60	14.80	16.40	17.10	16.50	16.70	16.00
Feed:							
Bran, per 100 pound	1.42	2.06	2.32	2.43	2.42	2.87	3.37
Middlings, per 100 pound	1.60	2.14	2.37	2.46	2.44	2.92	3.65
Corn meal, per 100 pound	1.90	2.14	2.67	3.00	2.93	3.69	4.46
Corn gluten, per 100 pound	1.75	2.02	2.28	2.64	2.64	3.24	3.85
Soybean meal, per 100 pound	1.99	2.61	2.80	3.15	3.12	4.00	4.81
Cottonseed meal, per 100 pound	1.78	2.40	2.67	3.07	3.09	3.94	4.68
Linseed meal, per 100 pound	2.35	2.41	2.80	2.98	3.00	3.94	4.93
Peanut meal, per 100 pound	1.81	2.47	2.74	3.12	3.14	3.91	4.41
Mixed dairy feed:							
16 percent protein, per 100 lb	1.69	2.21	2.68	2.96	2.90	3.48	3.99
20 percent protein, per 100 lb	1.85	2.36	2.87	3.17	3.12	3.78	4.30
24 percent protein, per 100 lb	1.95	2.48	2.98	3.30	3.26	3.91	4.55
Laying mash, per 100 pound	2.31	2.89	3.28	3.61	3.59	4.22	4.87
Scratch feed, per 100 pound	1.91	2.33	2.81	3.17	3.22	3.93	4.69
Tankage, per 100 pound	2.17	4.15	4.24	4.27	4.23	5.10	6.41
Stock salt, per 100 pound	.909	.943	.976	.994	1.01	1.05	1.15
Alfalfa hay, baled, per ton	17.13	20.20	26.20	30.50	30.80	30.60	32.60
Other hay, baled, per ton		17.40	23.00	27.70	28.40	27.20	29.00

[1] Prices as reported for different specifications adjusted, where necessary, to current basis of reporting.
[2] Also included in building materials for house.
[3] 1935-38 average. [4] Also included in operating expenses. [5] Revised.

Bureau of Agricultural Economics. Data for 1939-41 in Agricultural Statistics, 1945, table 569.

TABLE 670.—*Index numbers of consumers' prices, by groups, United States, 1929–47* [1]

[1935-39=100]

Year	Food	Nonfood items					All items
		Clothing	Rent	Fuel, electricity, and ice	House furnishings	Miscellaneous	
1929	132	115	141	112	112	105	123
1930	126	113	138	111	109	105	119
1931	104	103	130	109	98	104	109
1932	86	91	117	103	85	102	93
1933	84	88	101	100	84	98	92
1934	94	96	94	101	93	98	96
1935	100	97	94	101	95	98	98
1936	101	98	96	100	96	99	99
1937	105	103	101	100	104	101	103
1938	98	102	104	100	103	102	101
1939	95	101	104	99	101	101	99
1940	97	102	105	100	101	101	100
1941	106	106	106	102	107	104	105
1942	124	124	108	105	122	111	117
1943	138	130	108	107	126	116	124
1944	136	139	108	110	136	121	125
1945	139	146	108	110	146	124	128
1946	160	160	109	112	159	129	139
1947	194	186	111	121	184	140	159

[1] This index reflects retail prices of goods and services commonly bought by average families with moderate income in the 56 large cities of the United States.

Bureau of Agricultural Economics. Compiled from data of the Bureau of Labor Statistics. Data for 1913-28 in Agricultural Statistics, 1946, table 611.

TABLE 671.—*Index numbers of wholesale prices, by groups of commodities, United States, 1929–47*

(Calendar years 1910-14=100)

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products [1]	House furnishing goods	Miscellaneous [2]	Other than farm products	Raw materials	All commodities
1929	147	155	169	161	158	118	173	116	173	75	138	149	139
1930	124	140	155	143	149	108	163	109	170	71	127	129	126
1931	91	116	134	118	128	99	144	98	156	63	111	100	107
1932	68	95	113	98	133	94	129	91	138	58	101	84	95
1933	72	94	125	115	126	94	140	89	139	57	102	86	96
1934	92	109	134	130	139	102	156	93	149	63	114	105	109
1935	111	130	139	126	140	101	154	97	148	62	119	118	117
1936	113	127	148	127	145	102	157	97	150	64	120	122	118
1937	121	133	162	136	147	112	172	102	164	71	128	130	126
1938	96	114	144	118	145	112	164	95	159	67	119	110	115
1939	92	109	148	124	139	111	164	94	158	68	118	107	113
1940	95	111	153	131	136	112	172	95	162	70	120	110	115
1941	116	128	168	151	145	117	187	104	173	74	131	128	127
1942	149	154	182	172	149	122	200	120	187	81	144	154	144
1943	172	165	182	173	153	122	202	124	188	84	146	172	151
1944	173	163	181	175	158	122	209	128	191	85	148	173	152
1945	180	165	183	178	159	123	213	117	192	86	149	179	155
1946	209	203	213	207	171	135	240	125	204	91	170	206	177
1947	254	262	282	250	206	170	325	157	236	104	215	253	222

[1] Prior to 1926 designated as "Chemicals and drugs."

[2] Includes automobile tires and tubes, cattle feed, paper and pulp, crude rubber, barrels, batteries, caskets, cigar boxes, matches, mirrors, oil, pipe covering, rubber heels, rubber hose, men's rubbers, soap, starch, tobacco products and wax.

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.5; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; other than farm products, 67.5; raw materials, 65.36; and all commodities, 68.5. Data for 1910-28 in Agricultural Statistics, 1946, table 608.

TABLE 672.—*Cash receipts from farming and gross farm income, United States, 1929–47* [1]

Year	Cash receipts from farming					Value of home consumption [3]	Cash receipts from farming and value of home consumption	Rental value of farm homes [4]	Gross farm income [5]	Cash receipts per farm [6]	Gross income per farm [6]
	Farm marketings			Government payments [2]	Total						
	Livestock and products	Crops	Total								
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Dollars*	*Dollars*
1929	6,171	5,125	11,296	----	11,296	1,699	12,995	829	13,824	1,796	2,198
1930	5,181	3,840	9,021	----	9,021	1,537	10,558	830	11,388	1,434	1,811
1931	3,835	2,536	6,371	----	6,371	1,253	7,624	754	8,378	997	1,311
1932	2,746	1,997	4,743	----	4,743	1,008	5,751	655	6,406	726	981
1933	2,841	2,473	5,314	131	5,445	1,023	6,468	587	7,055	810	1,050
1934	3,330	3,004	6,334	446	6,780	1,090	7,870	616	8,486	1,001	1,253
1935	4,108	2,978	7,086	573	7,659	1,320	8,979	616	9,595	1,124	1,409
1936	4,716	3,651	8,367	287	8,654	1,374	10,028	615	10,643	1,284	1,579
1937	4,902	3,948	8,850	367	9,217	1,410	10,627	638	11,265	1,389	1,698
1938	4,496	3,190	7,686	482	8,168	1,283	9,451	620	10,071	1,251	1,543
1939	4,511	3,366	7,877	807	8,684	1,244	9,928	619	10,547	1,348	1,637
1940	4,893	3,471	8,364	766	9,130	1,254	10,384	624	11,008	1,438	1,734
1941	6,465	4,716	11,181	586	11,767	1,460	13,227	658	13,885	1,870	2,207
1942	9,041	6,331	15,372	697	16,069	1,788	17,857	702	18,559	2,592	2,993
1943	11,454	7,980	19,434	672	20,106	2,163	22,269	755	23,024	3,304	3,784
1944	11,322	9,038	20,360	804	21,164	2,201	23,365	820	24,185	3,529	4,033
1945	11,982	9,538	21,520	769	22,289	2,256	24,545	889	25,434	3,741	4,269
1946	13,699	11,165	24,864	772	25,636	2,624	28,260	978	29,238	4,297	4,901
1947 [7]	16,490	13,696	30,186	314	30,500	3,105	33,605	1,100	34,705	5,109	5,813

[1] Recent revisions prior to 1940 not incorporated, as more comprehensive revisions are contemplated within the coming year.

[2] Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

[3] Value of products consumed by farm laborers and their families, as well as by the operator's own household.

[4] Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is from 9 to 11 percent of the estimated value of farm dwellings.

[5] Cash receipts from farm marketings, Government payments, value of home consumption, and rental value of farm homes.

[6] Includes Government payments since 1933. For number of farms, see table 606 in this book and table 685 in Agricultural Statistics, 1941.

[7] Preliminary.

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TABLE 673.—*Cash receipts from farming and value of products consumed by persons on farms where produced, by commodities, United States, 1946 and 1947* [1]

Commodity	Cash receipts from farming		Value of home consumption		Cash receipts from farming and value of home consumption	
	1946	1947	1946	1947	1946	1947
LIVESTOCK AND PRODUCTS	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Meat animals:						
Cattle and calves	3,722,141	4,913,640	71,290	85,000	3,793,431	4,998,640
Hogs	2,961,234	4,004,012	488,112	629,893	3,449,346	4,633,905
Sheep and lambs	362,300	401,161	4,188	4,990	366,488	406,151
Total	7,045,675	9,318,813	563,590	719,883	7,609,265	10,038,696
Poultry and eggs:						
Broilers [2]	270,015	272,788			270,015	272,788
Chickens, other	639,348	575,766	189,622	177,718	828,970	753,484
Eggs (chicken)	1,478,733	1,781,937	250,214	291,169	1,728,947	2,073,106
Turkeys	269,041	238,041	4,683	4,692	273,724	242,733
Other poultry [3]	35,822	33,061	3,992	3,738	39,814	36,799
Total	2,692,959	2,901,593	448,511	477,317	3,141,470	3,378,910
Dairy products:						
Butter, farm	31,752	30,727				
Cream	518,605	568,576				
Milk, retail	392,482	430,671				
Milk, wholesale	2,792,827	3,029,292				
Total [4]	3,735,666	4,059,266	713,900	786,054	4,449,566	4,845,320
Wool	118,639	106,106			118,639	106,106
Mohair	11,803	11,119			11,803	11,119
Other [5]	94,218	93,536	7,974	10,268	102,192	103,804
Total livestock	13,698,960	16,490,433	1,733,975	1,993,522	15,432,935	18,483,955
CROPS						
Food grains:						
Buckwheat	3,220	4,954	159	189	3,379	5,143
Rice	139,524	159,888	455	560	139,979	160,448
Rye	24,243	43,783	74	79	24,317	43,862
Wheat	1,659,000	2,580,904	7,745	9,995	1,666,745	2,590,899
Total	1,825,987	2,789,529	8,433	10,823	1,834,420	2,800,352
Feed crops:						
Barley	189,398	272,130			189,398	272,130
Corn	827,136	1,341,945	28,582	34,144	855,718	1,376,089
Sorghums, grain	86,291	112,161			86,291	112,161
Hay	222,496	230,108			222,496	230,108
Oats	303,365	329,915			303,365	329,915
Total	1,628,686	2,286,259	28,582	34,144	1,657,268	2,320,403
Cotton:						
Cotton lint	1,257,707	1,905,927			1,257,707	1,905,927
Cottonseed	204,394	336,745			204,394	336,745
Total	1,462,101	2,242,672			1,462,101	2,242,672
Tobacco	955,306	1,029,709			955,306	1,029,709
Oil-bearing crops:						
Flaxseed	83,762	226,028			83,762	226,028
Peanuts	166,154	201,292	3,064	4,347	169,218	205,639
Soybeans	455,304	551,613			455,304	551,613
Tung nuts	5,564	4,909			5,564	4,909
Total	710,784	983,842	3,064	4,347	713,848	988,189
Vegetables:						
Dry edible beans	135,976	178,984	504	590	136,480	179,574
Dry field peas	26,828	28,694			26,828	28,694
Mung beans	1,025	718			1,025	718
Potatoes	441,065	482,181	71,770	69,318	512,835	551,499
Sweetpotatoes	61,513	55,033	45,120	41,871	106,633	96,904
Truck crops	1,216,934	1,193,310	475,778	660,245	1,692,712	1,853,555
Total	1,883,341	1,938,920	593,172	772,024	2,476,513	2,710,944

See footnotes at end of table.

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TABLE 673.—*Cash receipts from farming and value of products consumed by persons on farms where produced, by commodities, United States, 1946 and 1947* [1]—Continued

Commodity	Cash receipts from farming		Value of home consumption		Cash receipts from farming and value of home consumption	
	1946	1947	1946	1947	1946	1947
CROPS—continued						
Fruits:	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Citrus:						
Grapefruit	85,802	55,281	317	237	86,119	55,518
Lemons	46,252	53,518	105	124	46,357	53,642
Limes	841	754			841	754
Oranges	317,503	222,423	2,181	1,343	319,684	223,766
Other [6]	112	61	21	13	133	74
Non-citrus:						
Apples	298,847	274,328	48,739	40,059	347,586	314,287
Apricots	36,768	17,834	621	468	37,389	18,302
Avocados	6,469	5,820	86	104	6,555	5,924
Cherries	64,847	37,013	5,380	3,845	70,227	40,893
Cranberries	27,465	16,252			27,465	16,252
Dates	3,571	1,104	58	19	3,629	1,123
Figs	13,540	7,001	1,064	553	14,604	7,554
Grapes	236,392	150,041	4,557	3,803	290,949	153,844
Olives	17,898	6,365	77	33	17,975	6,368
Peaches	166,483	119,079	17,491	14,492	183,977	133,561
Pears	80,586	74,053	5,756	5,360	86,342	79,413
Plums	17,368	14,632	2,701	2,297	20,039	16,929
Prunes	59,480	54,110	509	417	59,989	54,527
Strawberries	89,853	84,201	4,150	3,716	94,003	87,917
Other berries [7]	88,998	88,100	4,958	4,636	93,956	92,736
Other [8]	2,849	1,676	168	121	3,017	1,797
Total	1,711,924	1,283,541	98,942	81,640	1,810,866	1,365,181
Tree nuts:						
Almonds	18,274	15,950	97	110	18,371	16,060
Filberts	3,124	2,520	119	83	3,243	2,603
Pecans	23,173	26,612	2,776	3,006	25,949	29,618
Walnuts, Persian	39,378	22,920	448	296	39,826	23,216
Total	83,949	68,002	3,440	3,495	87,389	71,497
Legume and grass seeds:						
Alfalfa	34,921	20,123			34,921	20,123
Alsike clover	6,924	6,550			6,924	6,550
Austrian winter peas	1,315	2,680			1,315	2,680
Bermuda grass	283	563			283	563
Blue lupine	1,434	1,351			1,434	1,351
Bromegrass	490	932			490	932
Cowpeas	6,286	6,282	1,292	1,466	7,578	7,748
Crimson clover	1,980	1,724			1,980	1,724
Kentucky bluegrass	4,885	7,267			4,885	7,267
Ladino clover	1,285	1,366			1,285	1,366
Lespedeza	11,860	10,378			11,860	10,378
Mustard	3,118	1,687			3,118	1,687
Orchard grass	783	556			783	556
Rape	930	550			930	550
Red clover	28,494	22,714			28,494	22,714
Red top	2,421	2,029			2,421	2,029
Ryegrass, common	4,220	2,785			4,220	2,785
Ryegrass, perennial	760	512			760	512
Sudan grass	1,507	1,323			1,507	1,323
Sweetclover	3,228	2,892			3,228	2,892
Timothy	3,266	2,861			3,266	2,861
Vetch, common—Willamette	2,588	1,942			2,588	1,942
Vetch, hairy	1,327	2,785			1,327	2,785
Vetch, purple	856	304			856	304
White clover	2,282	1,581			2,282	1,581
Other [9]	728	658			728	658
Total	128,171	104,395	1,292	1,466	129,463	105,861
Sugar and sirup crops:						
Maple sirup and sugar	3,718	9,173	904	1,645	4,622	10,818
Sorgo sirup	13,764	8,603	11,617	8,769	25,381	17,372
Sugar beets	110,855	152,430			110,855	152,430
Sugarcane sirup	28,340	17,022	9,531	6,761	37,871	23,783
Sugarcane for sugar	35,892	36,111			35,892	36,111
Total	192,569	223,339	22,052	17,175	214,621	240,514

See footnotes at end of table.

TABLE 673.—*Cash receipts from farming and value of products consumed by persons on farms where produced, by commodities, United States, 1946 and 1947* [1]—Continued

Commodity	Cash receipts from farming		Value of home consumption		Cash receipts from farming and value of home consumption	
	1946	1947	1946	1947	1946	1947
CROPS—continued						
Miscellaneous crops:	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Broomcorn	12,538	10,096			12,538	10,096
Flax fiber	778	497			778	497
Hemp	630	443			630	443
Hops	33,361	33,998			33,361	33,998
Peppermint	8,486	11,128			8,486	11,128
Popcorn	10,801	5,886			10,801	5,886
Spearmint	1,722	2,678			1,722	2,678
Forest products	158,790	274,203	131,508	186,028	290,298	460,231
Greenhouse and nursery products	355,081	406,729			355,081	406,729
Total	582,187	745,658	131,508	186,028	713,695	931,686
Total crops	11,165,005	13,695,866	890,485	1,111,142	12,055,490	14,807,008
Total livestock and crops	24,863,965	30,186,299	2,624,460	3,104,664	27,488,425	33,290,963
Government payments [10]	771,680	313,813			771,680	313,813
Grand total	25,635,645	30,500,112	2,624,460	3,104,664	28,260,105	33,604,776

[1] Estimates of cash receipts measure the amount of money received by farmers during the calendar year from the sale of the different farm products. Commodities used for human consumption on the farms where grown are valued at the average price received by farmers for the commodities sold.

[2] Cash receipts include value of broilers consumed in households of producers, which is less than 1 percent of total production.

[3] Ducks, geese, guineas, pigeons, quail, pheasants, all other.

[4] Value of dairy products consumed on farms is not available for separate items; total value is determined by applying milk-equivalent price received for products sold to total milk consumed on farms.

[5] Horses, mules, honey, beeswax, bees.

[6] Kumquats, tangeloes.

[7] Boysenberries, blackberries, blueberries, dewberries, loganberries, youngberries, currants, gooseberries, all other.

[8] Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickley pears, quinces, sapodillas, loquats.

[9] Crested wheatgrass, meadow fescue, sunflower, Hungarian vetch seed.

[10] Payments under dairy, sheep and lamb, and beef production, agricultural conservation, Sugar Act, and price parity programs.

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TABLE 674.—*Cash receipts from farming and value of products consumed by persons on farms where produced, by States, 1946*

State and division	Cash receipts from farming					Value of home consumption			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	51,757	82,872	134,629	3,208	137,837	8,804	8,257	17,061	154,898
New Hampshire	41,165	12,255	53,420	1,763	55,183	3,420	3,942	7,362	62,545
Vermont	83,266	14,995	98,261	7,528	105,789	5,318	5,879	11,197	116,986
Massachusetts	104,304	71,609	175,913	4,805	180,718	7,088	8,487	15,575	196,293
Rhode Island	13,542	6,384	19,926	791	20,717	890	824	1,714	22,431
Connecticut	78,834	51,312	130,146	3,977	134,123	5,363	5,381	10,744	144,867
New York	512,258	294,304	806,562	42,686	849,248	39,261	32,386	71,647	920,895
New Jersey	139,038	138,874	277,912	6,540	284,452	6,951	4,333	11,284	295,736
Pennsylvania	475,068	197,485	672,553	27,363	699,916	55,032	30,459	85,491	785,407
North Atlantic	1,499,232	870,090	2,369,322	98,661	2,467,983	132,127	99,948	232,075	2,700,058
Ohio	604,821	264,933	869,754	27,011	896,765	65,265	24,528	89,793	986,558
Indiana	602,276	255,271	857,547	21,784	879,331	50,168	17,334	67,502	946,833
Illinois	879,272	584,532	1,463,804	35,183	1,498,987	65,688	19,172	84,860	1,583,847
Michigan	402,815	248,235	651,050	29,034	680,084	41,161	25,052	66,213	746,297
Wisconsin	816,049	130,916	946,965	67,684	1,014,649	47,035	27,024	74,059	1,088,708
East North Central	3,305,233	1,483,887	4,789,120	180,696	4,969,816	269,317	13,110	382,427	5,352,243
Minnesota	812,391	245,077	1,057,468	51,894	1,109,362	53,265	21,661	74,926	1,184,288
Iowa	1,444,410	290,417	1,734,827	44,948	1,779,775	68,057	22,137	90,194	1,869,969
Missouri	680,189	197,165	877,354	25,021	902,375	73,303	35,400	108,703	1,011,078
North Dakota	181,580	330,109	511,689	20,426	532,115	23,064	5,015	28,079	560,194
South Dakota	310,987	176,785	487,772	15,074	502,846	20,278	4,445	24,723	527,569
Nebraska	563,192	277,924	841,116	23,639	864,755	35,534	6,785	42,319	907,074
Kansas	488,090	400,380	888,470	20,220	908,690	39,738	7,903	47,641	956,331
West North Central	4,480,839	1,917,857	6,398,696	201,222	6,599,918	313,239	103,346	416,585	7,016,503
Delaware	69,368	17,395	86,763	1,345	88,108	2,395	1,586	3,981	92,089
Maryland	131,213	77,876	209,089	6,163	215,252	13,956	6,684	20,640	235,892
Virginia	181,716	187,825	369,541	9,721	379,262	64,917	44,591	109,508	488,770
West Virginia	78,639	30,463	109,102	4,090	113,192	31,297	23,198	54,495	167,687
North Carolina	119,893	625,535	745,428	9,677	755,105	93,110	61,526	154,636	909,741
South Carolina	59,342	258,828	318,170	3,704	321,874	47,581	25,406	72,987	394,861
Georgia	120,612	292,197	412,809	7,412	420,221	78,932	48,889	127,821	548,042
Florida	80,207	331,935	412,142	5,484	417,626	13,331	9,361	22,692	440,318
South Atlantic	840,990	1,822,054	2,663,044	47,596	2,710,640	345,519	221,241	566,760	3,277,400
Kentucky	223,359	212,537	435,896	15,577	451,473	74,380	37,190	111,570	563,043
Tennessee	182,067	212,400	394,467	13,416	407,883	76,550	43,494	120,044	527,927
Alabama	101,645	207,136	308,781	6,843	315,624	74,648	51,334	125,982	441,606
Mississippi	95,708	209,682	305,390	9,935	315,325	61,591	49,881	111,472	426,797
Arkansas	125,234	312,663	437,897	6,756	444,653	50,726	35,499	86,225	530,878
Louisiana	82,725	172,732	255,457	11,795	267,252	36,447	21,652	58,099	325,351
Oklahoma	277,498	233,260	510,758	16,873	527,631	50,223	22,206	72,429	600,060
Texas	675,689	706,218	1,381,907	38,502	1,420,409	127,781	41,449	169,230	1,589,639
South Central	1,763,925	2,266,628	4,030,553	119,697	4,150,250	552,346	302,705	855,051	5,005,301
Montana	159,968	144,438	304,406	11,889	316,295	11,841	3,515	15,356	331,651
Idaho	120,286	179,502	299,788	10,239	310,027	10,422	3,708	14,130	324,157
Wyoming	91,994	34,887	126,881	4,618	131,499	5,216	1,128	6,344	137,843
Colorado	223,310	163,449	386,759	17,042	403,801	13,986	2,693	16,679	420,480
New Mexico	93,041	50,103	143,144	3,913	147,057	7,916	2,360	10,276	157,333
Arizona	58,796	102,955	161,751	3,153	164,904	4,744	1,150	5,894	170,798
Utah	94,170	42,591	136,761	5,872	142,633	7,012	2,264	9,276	151,909
Nevada	26,991	6,460	33,451	793	34,244	1,505	394	1,899	36,143
Washington	167,954	348,818	516,772	11,794	528,566	19,522	12,833	32,355	560,921
Oregon	153,055	201,684	354,739	8,766	363,505	14,845	9,785	24,630	388,135
California	619,176	1,529,602	2,148,778	45,729	2,194,507	24,418	10,305	34,723	2,229,230
	1,808,741	2,804,489	4,613,320	123,808	4,737,038	121,427	50,135	171,562	4,908,600
United States	13,698,960	11,165,005	24,863,965	771,680	25,635,645	1,733,975	890,485	2,624,460	28,260,105

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TABLE 675.—*Cash receipts from farming and value of products consumed by persons on farms where produced, by States, 1947*

State and division	Cash receipts from farming					Value of home consumption			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	60,830	114,972	175,802	1,203	177,005	9,792	10,945	20,737	197,742
New Hampshire	48,555	15,409	63,964	528	64,492	3,763	5,168	8,931	73,423
Vermont	91,152	23,280	114,432	1,071	115,503	6,147	7,648	13,795	129,298
Massachusetts	119,224	71,814	191,038	869	191,907	8,288	11,917	20,205	212,112
Rhode Island	15,889	6,391	21,980	128	22,108	1,045	1,071	2,116	24,224
Connecticut	89,539	57,371	146,910	650	147,560	5,874	7,119	12,993	160,553
New York	578,565	292,463	871,028	7,918	878,946	43,920	38,648	82,568	961,514
New Jersey	169,914	124,223	294,137	1,386	295,523	7,761	5,559	13,320	308,843
Pennsylvania	557,486	216,924	774,410	6,723	781,133	59,622	36,932	96,554	877,687
North Atlantic	1,730,854	922,847	2,653,701	20,476	2,674,177	146,212	125,007	271,219	2,945,396
Ohio	695,914	301,549	997,463	9,952	1,007,415	73,382	30,262	103,644	1,111,059
Indiana	751,525	314,622	1,066,147	8,324	1,074,471	55,545	19,868	75,413	1,149,884
Illinois	1,121,689	787,780	1,909,469	11,151	1,920,620	74,587	25,172	99,759	2,020,379
Michigan	446,193	267,280	713,473	10,288	723,761	44,729	30,132	74,861	798,622
Wisconsin	906,227	142,020	1,048,247	9,402	1,057,649	50,926	32,571	83,497	1,141,146
East North Central	3,921,548	1,813,251	5,734,799	49,117	5,783,916	299,169	138,005	437,174	6,221,090
Minnesota	952,927	391,181	1,344,108	8,888	1,352,996	59,238	28,594	87,832	1,440,828
Iowa	1,948,017	449,970	2,397,987	12,124	2,410,111	76,012	27,873	103,885	2,513,996
Missouri	854,693	228,232	1,082,925	12,286	1,095,211	81,562	47,080	128,642	1,223,853
North Dakota	199,855	511,602	711,457	6,814	718,271	24,902	6,255	31,157	749,428
South Dakota	397,730	288,451	686,181	5,996	692,177	22,075	5,687	27,762	719,939
Nebraska	674,562	413,788	1,088,350	13,568	1,101,918	40,948	9,000	49,948	1,151,866
Kansas	582,493	657,720	1,240,213	11,737	1,251,950	44,317	10,098	54,415	1,306,365
West North Central	5,610,277	2,940,944	8,551,221	71,413	8,622,634	349,054	134,587	483,641	9,106,275
Delaware	68,911	17,613	86,524	593	87,117	2,707	2,272	4,979	92,096
Maryland	144,446	90,789	235,235	2,743	237,978	15,811	8,398	24,209	262,187
Virginia	207,425	202,945	410,370	5,719	416,089	76,565	54,187	130,752	546,841
West Virginia	88,816	28,518	117,334	2,885	120,219	37,082	27,558	64,640	184,859
North Carolina	135,288	627,062	762,350	8,056	770,406	112,588	74,926	187,514	957,920
South Carolina	63,488	261,798	325,286	3,403	328,689	55,224	30,418	85,642	414,331
Georgia	157,176	356,224	513,400	8,542	521,942	93,317	57,893	151,210	673,152
Florida	91,997	253,479	345,476	4,284	349,760	16,216	11,438	27,654	377,414
South Atlantic	957,547	1,838,428	2,795,975	36,225	2,832,200	409,510	267,090	676,600	3,508,800
Kentucky	287,042	300,965	588,007	11,688	599,695	89,773	48,085	137,858	737,553
Tennessee	227,470	246,182	473,652	6,907	480,559	88,272	54,828	143,100	623,659
Alabama	120,363	272,290	392,653	4,673	397,326	87,916	62,414	150,330	547,656
Mississippi	116,671	372,532	489,203	6,827	496,030	72,180	61,894	134,074	630,104
Arkansas	153,514	346,539	500,053	6,788	506,841	58,371	44,394	102,765	609,606
Louisiana	107,434	222,289	329,723	9,079	338,802	40,065	27,806	67,871	406,673
Oklahoma	335,290	314,205	649,495	8,467	657,962	58,794	28,913	87,707	745,669
Texas	801,549	1,140,993	1,942,542	23,914	1,966,456	155,961	55,032	210,993	2,177,449
South Central	2,149,333	3,215,995	5,365,328	78,343	5,443,671	651,332	383,366	1,034,698	6,478,369
Montana	177,393	192,751	370,144	7,023	377,167	13,253	4,793	18,046	395,213
Idaho	145,747	216,938	362,685	6,069	368,754	11,708	4,546	16,254	385,008
Wyoming	107,364	42,564	149,928	3,622	153,550	6,046	1,556	7,602	161,152
Colorado	258,614	258,564	517,178	11,321	528,499	16,263	3,369	19,632	548,131
New Mexico	102,262	74,664	176,926	3,689	180,615	8,841	2,897	11,738	192,353
Arizona	71,868	119,974	191,842	2,165	194,007	5,487	1,419	6,906	200,913
Utah	103,723	51,719	155,442	3,123	158,565	7,633	2,915	10,548	169,113
Nevada	39,449	6,423	45,872	404	46,276	1,583	489	2,072	48,348
Washington	192,364	387,342	579,706	3,803	583,509	22,569	17,201	39,770	623,279
Oregon	170,136	200,711	370,847	4,016	374,863	16,485	11,044	27,529	402,392
California	751,954	1,412,751	2,164,705	13,004	2,177,709	28,377	12,858	41,235	2,218,944
Western	2,120,874	2,964,401	5,085,275	58,239	5,143,514	138,245	63,087	201,332	5,344,846
United States	16,490,433	13,695,866	30,186,299	313,813	30,500,112	1,993,522	1,111,142	3,104,664	33,604,776

Bureau of Agricultural Economics.

TABLE 676.—*Net income from agriculture and Government payments to persons living on farms and those living off farms, United States, 1929–47* [1]

Year	Persons living on farms						Persons not living on farms				Total net income from agriculture and Government payments [8]
	Farm operators				Farm wages to farm laborers on farms [4]	Net income from farming [5]	Farm wages to laborers not on farms [4]	Farm mortgage interest [6]	Net rent to nonfarm landlords [7]	Net income from farming	
	Gross farm income	Production expenses	Realized net income [2]	Adjustment for changes in inventory [3]							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1929	13,824	7,780	6,044	—166	863	6,741	421	582	672	1,675	8,416
1930	11,388	7,059	4,329	+11	774	5,114	360	572	522	1,454	6,568
1931	8,378	5,634	2,744	+150	588	3,482	259	559	320	1,138	4,620
1932	6,406	4,574	1,832	+40	413	2,285	171	534	227	932	3,217
1933	7,055	4,374	2,681	—56	368	2,993	144	472	315	931	3,924
1934	8,486	4,727	3,759	—660	432	3,531	169	430	409	1,008	4,539
1935	9,595	5,111	4,484	+38	630	5,052	210	396	491	1,097	6,149
1936	10,643	5,581	5,062	—331	630	5,361	250	364	532	1,146	6,507
1937	11,265	6,126	5,139	+213	741	6,093	298	341	510	1,149	7,242
1938	10,071	5,744	4,327	+5	709	5,041	291	320	458	1,069	6,110
1939	10,547	6,088	4,459	+107	696	5,262	286	305	502	1,093	6,355
1940	11,008	6,489	4,519	+96	725	5,340	297	293	460	1,050	6,390
1941	13,885	7,479	6,406	+374	879	7,659	364	286	710	1,360	9,019
1942	18,559	9,467	9,092	+928	1,154	11,174	479	273	982	1,734	12,908
1943	23,024	10,899	12,125	+536	1,422	14,083	597	247	1,088	1,932	16,015
1944	24,185	11,934	12,251	—402	1,542	13,391	655	236	1,204	2,095	15,486
1945	25,434	12,901	12,533	—439	1,622	13,716	690	220	1,221	2,131	15,847
1946	29,238	14,385	14,853	—126	1,788	16,515	762	216	1,357	2,335	18,850
1947 [9]	34,705	16,874	17,831	—1,235	1,952	18,548	839	222	1,534	2,595	21,143

[1] Recent revisions prior to 1940 not incorporated, as more comprehensive revisions are contemplated within the coming year.

[2] Column 1 minus column 2.

[3] An adjustment to gross income for sales out of inventory or for the net addition to inventories from production during the year. Computed by valuing changes in the numbers of livestock on farms and in the quantities of crops held for sale from one Jan. 1 to the next by prices at the end of the year.

[4] Cash wages and value of perquisites supplied to laborers, distributed according to place of residence.

[5] Includes net income of farm operators from farming, adjustment for changes in inventory, and farm wages to farm laborers living on farms (total of columns 3, 4, and 5).

[6] Interest charges payable during the calendar year on outstanding farm-mortgage debt.

[7] Gross rent paid to nonfarm landlords minus the expenses of agricultural production charged against them. Beginning with 1940, farm mortgage interest paid by nonfarm landlords is also deducted. For earlier years, this item is duplicated in the farm mortgage interest series.

[8] Includes net income to persons on farms from farming and other income from agriculture (column 6 plus column 10).

[9] Preliminary.

Bureau of Agricultural Economics.

TABLE 677.—*Net income of persons on farms from farming (including Government payments), compared with income of persons not on farms, United States, 1929–47* [1]

Year	Total national income [2]	Net income of persons on farms from farming [3]	Income of persons not on farms [4]	Population, Jan. 1		Income per person		Index numbers of income per person (1910–14=100)		Parity income ratio [7]
				Farm [5]	Nonfarm [6]	On farms from farming	Not on farms [4]	On farms from farming	Not on farms	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Million dollars	*Million dollars*	*Million dollars*	*Thousands*	*Thousands*	*Dollars*	*Dollars*			*Percent*
1929	85,954	6,741	79,213	30,220	90,916	223	871	166	179	93
1930	75,364	5,114	70,250	30,169	92,271	170	761	126	156	81
1931	59,853	3,482	56,371	30,485	93,158	114	605	85	124	68
1932	43,605	2,285	41,320	31,028	93,448	74	442	55	91	61
1933	42,006	2,993	39,013	32,033	93,190	93	419	69	86	81
1934	49,448	3,531	45,917	31,945	94,066	111	488	83	100	83
1935	56,398	5,052	51,346	31,801	95,064	159	540	118	111	107
1936	65,707	5,361	60,346	31,377	96,343	171	626	127	128	99
1937	71,556	6,093	65,463	30,906	97,569	197	671	147	138	107
1938	66,412	5,041	61,371	30,620	98,735	165	622	123	128	96
1939	71,515	5,262	66,253	30,480	99,926	173	663	129	136	95
1940	78,344	5,340	73,004	30,269	101,187	176	721	130	148	88
1941	95,257	7,659	87,598	29,988	102,650	255	853	188	175	107
1942	122,385	11,174	111,211	29,048	104,905	385	1,060	284	217	131
1943	151,259	14,083	137,176	26,659	108,987	528	1,259	389	258	151
1944	162,693	13,391	149,302	25,521	111,847	525	1,335	387	274	141
1945	162,820	13,716	149,104	25,190	113,733	544	1,311	401	269	149
1946	168,438	16,515	151,923	26,850	113,544	615	1,338	453	274	165
1947 [8]	190,799	18,548	172,251	27,550	115,144	673	1,496	496	307	162

[1] Recent revisions prior to 1940 not incorporated, as more comprehensive revisions are contemplated within the coming year.

[2] Estimates for 1929-45 prepared from income estimates of the Department of Commerce. Original data were adjusted to be comparable throughout, and minor adjustments were made in estimates of nonagriculture income so that the method of computation and sources of income included would be more nearly in agreement with those used in estimating agriculture's contribution to the national income.

[3] Includes net income of farm operators from farming and farm wages to laborers living on farms.

[4] The income of the nonfarm population as shown here is national income minus the net income of persons on farms from farming (column 1 minus column 2). Income of persons from nonagricultural sources has not been deducted.

[5] The population on farms includes all persons enumerated on farms in the taking of the census, whether or not they were engaged in farming, adjusted to Jan. 1 in the years when the census was not taken as of Jan. 1. Estimates for the intercensal years were made by the Department of Agriculture.

[6] Total population Jan. 1, less the farm population.

[7] Obtained by dividing the index number of income per person on farms from farming by the index number of income per person not on farms (column 8 divided by column 9). This provides a measure of the relation of the net income of individuals on farms from farm operations to the income of individuals not on farms, as specified in the Agricultural Adjustment Act of 1938.

[8] Preliminary.

Bureau of Agricultural Economics.

TABLE 678.—*Rent on farm real estate: Estimated gross and net rent payable to landlords, including Government payments received, and amount of Government payments, United States, 1929–48*

Year	Gross rent due landlords	Estimated expenses of landlords	Net rent			Government payments[1]	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	1,621,474	559,228	1,062,246	389,844	672,402		
1930	1,315,609	505,170	810,439	288,516	521,923		
1931	906,477	414,375	492,102	171,744	320,358		
1932	668,935	325,918	343,017	116,969	226,048		
1933	792,532	313,788	478,744	164,209	314,535	9,467	18,133
1934	953,323	331,289	622,034	213,358	408,676	25,314	48,486
1935	1,101,377	374,534	726,843	235,497	491,346	35,964	75,036
1936	1,187,144	399,130	788,014	259,257	528,757	17,865	36,435
1937	1,217,545	457,403	760,142	250,087	510,055	26,057	53,143
1938	1,080,191	408,047	672,144	214,414	457,730	32,538	69,462
1939	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974	86,524
1943	2,235,061	526,859	1,708,202	558,582	1,149,620	37,763	81,741
1944	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624	88,543
1945	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947	3,219,698	879,558	2,340,140	751,185	1,588,955	17,061	35,939
1948[2]	3,214,914	963,996	2,250,918	722,545	1,528,373	16,384	34,656

[1] These payments are already included in the columns showing gross rent and net rent.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 679.—*Spending for family living: Average expenditures for selected items by account-keeping farm families in four States, 1936–47*

ILLINOIS

Year	Annual expenditure per family				Average family size	Year	Annual expenditure per family				Average family size
	Food	Clothing	Medical care	Furniture and equipment			Food	Clothing	Medical care	Furniture and equipment	
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Persons*		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Persons*
1936	224	148	68	94	4.0	1942	311	232	124	164	3.8
1937	255	158	72	126	3.8	1943	352	246	137	124	3.7
1938	233	144	75	99	3.9	1944	383	249	144	121	3.7
1939	227	150	81	104	3.8	1945	401	260	178	118	3.7
1940	235	154	92	122	3.8	1946	459	311	196	237	3.4
1941	267	184	95	145	3.9	1947	541	356	190	367	3.4
KANSAS											
1936	214	107	76	123	4.2	1942	322	180	109	186	4.4
1937	233	138	67	131	4.0	1943	352	198	115	96	3.9
1938	232	124	78	93	4.0	1944	398	230	112	92	3.9
1939	223	123	76	85	4.0	1945	387	209	168	100	3.8
1940	224	130	75	86	4.2	1946	463	270	202	207	3.7
1941	241	140	76	158	4.1	1947	553	345	200	365	3.9
SOUTHEAST MINNESOTA											
1936	281	125	58	76	4.2	1942	401	204	118	143	4.5
1937	304	127	81	97	4.4	1943	414	203	128	85	4.3
1938	283	109	70	84	4.5	1944	419	167	130	77	3.9
1939	277	101	76	118	4.6	1945	413	207	138	76	4.1
1940	294	124	90	97	4.2	1946	536	259	155	178	4.0
1941	329	159	92	123	4.2	1947	617	309	157	335	3.9
IOWA											
1936	250	142	67	[1]	4.0	1942	341	225	97	[1]	4.2
1937	270	202	70	[1]	4.4	1943	371	236	119	[1]	4.2
1938	259	156	77	[1]	4.5	1944	404	271	129	[1]	4.2
1939	249	154	89	[1]	4.4	1945	401	281	139	[1]	4.2
1940	243	152	88	[1]	4.3	1946	475	338	167	[1]	4.2
1941	294	183	90	[1]	4.2	1947	596	396	258	[1]	4.1
AVERAGE FOR ALL FOUR STATES											
1936	245	133	66	[2] 94	4.1	1942	345	213	112	[2] 162	4.2
1937	268	158	73	[2] 117	4.2	1943	374	223	126	[2] 103	4.0
1938	253	134	75	[2] 92	4.2	1944	401	230	131	[2] 98	3.9
1939	246	133	81	[2] 105	4.2	1945	402	243	155	[2] 98	4.0
1940	251	141	87	[2] 104	4.1	1946	485	297	178	[2] 208	3.8
1941	286	169	89	[2] 140	4.1	1947	578	352	201	[2] 355	3.8

[1] Data not available.
[2] Average for Illinois, Kansas, and southeast Minnesota.

Bureau of Human Nutrition and Home Economics. Compiled from annual summaries of farm and family accounts submitted to State colleges.

TABLE 680.—*Average money expenditures for family living, North Central and Southern farm operator families, classified by gross cash income, 1945 (preliminary)*

NORTH CENTRAL[1]

Gross cash income class (dollars)[2]	Total expenditures for family living	Food	Housing	Household operation		Furnishings and equipment	Clothing	Automobile and other transportation	Personal care	Medical care	Recreation	Tobacco	Reading and education	Gifts	Miscellaneous expenses	Average family size[3]
				Fuel, light, and refrigeration	Other expenses											
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Persons*
All incomes[4]	1,425	490	38	110	58	79	257	69	35	101	35	22	25	88	18	3.7
0–999	772	299	15	58	33	28	125	48	21	51	14	17	11	27	25	3.0
1,000–1,999	1,062	405	28	85	44	38	179	59	24	99	17	16	20	41	7	3.6
2,000–2,999	1,228	466	38	102	48	56	217	59	31	68	31	21	21	55	15	3.7
3,000–3,999	1,464	489	29	113	59	91	265	74	38	117	39	24	26	83	17	3.9
4,000–4,999	1,490	475	38	122	56	83	271	74	36	113	40	24	27	99	32	3.5
5,000–7,499	1,638	561	32	125	73	99	295	78	38	96	41	24	30	123	23	3.9
7,500–9,999	2,128	694	81	147	78	166	410	72	50	146	69	20	34	146	15	4.4
10,000 and over	2,291	671	88	181	103	137	431	89	57	138	62	34	42	236	22	4.4
SOUTH[5]																
All incomes[6]	1,038	383	25	42	34	58	226	61	28	70	17	24	18	40	12	4.1
0–049	552	264	6	18	15	23	113	18	13	35	4	16	5	15	7	3.2
500–999	772	320	13	26	19	40	175	34	21	55	9	19	11	19	11	3.9
1,000–1,499	877	338	19	34	21	49	204	58	25	51	12	23	12	23	8	4.5
1,500–1,999	1,107	418	30	47	30	62	237	70	29	72	16	29	16	36	15	4.9
2,000–2,999	1,222	425	39	61	35	70	266	83	33	76	20	27	23	48	16	4.5
3,000–3,999	1,394	473	39	66	40	88	317	93	38	87	21	25	32	59	16	4.5
4,000–4,000	1,574	541	25	71	55	88	338	92	44	107	35	41	25	80	32	4.0
5,000–7,499	1,838	571	47	86	66	138	381	105	56	148	45	40	37	99	19	4.1
7,500–9,999	2,334	734	111	79	92	177	517	113	67	131	86	38	65	110	14	4.6
10,000 and over	2,515	713	68	107	215	111	482	166	75	185	71	35	68	188	21	3.8

[1] Based on reports of 686 farm operator families in the East and West North Central States.

[2] Gross cash income is the sum of receipts from farm marketings, Government payments, wages and salaries from off-farm work and other nonfarm income. Farm expenses are not deducted.

[3] In year-equivalent persons.

[4] Includes 25 families in the North Central States having unknown incomes.

[5] Based on reports of 1,130 farm operator families in the South Atlantic, East South Central, and West South Central States.

[6] Includes 27 families in the Southern States having unknown incomes.

Bureau of Human Nutrition and Home Economics. Compiled from the Survey of Farm Family Living Expenses, 1945.

TABLE 681.—*Farm-operator family level-of-living indexes: County averages, by States, 1940 and 1945* [1]

State and division	Average county index value		Change, 1940 to 1945	
	1940	1945	Index points	Percentage of 1940 index value
				Percent
Maine	98	116	18	18
New Hampshire	115	137	22	19
Vermont	106	125	19	18
Massachusetts	127	152	25	20
Rhode Island	138	158	20	14
Connecticut	138	170	32	23
New England	115	137	22	19
New York	120	145	25	21
New Jersey	140	176	36	26
Pennsylvania	102	122	20	20
Middle Atlantic	114	139	25	23
Ohio	113	134	21	19
Indiana	111	134	23	21
Illinois	113	139	26	23
Michigan	99	117	18	18
Wisconsin	107	131	24	22
East North Central	109	131	22	20
Minnesota	107	130	23	21
Iowa	133	162	29	22
Missouri	78	93	15	19
North Dakota	84	111	27	32
South Dakota	87	107	20	23
Nebraska	105	132	27	26
Kansas	101	135	34	34
West North Central	100	125	25	25
Delaware	100	136	36	36
Maryland	91	121	30	33
Virginia	58	72	14	24
West Virginia	54	65	11	20
North Carolina	46	60	14	30
South Carolina	41	55	14	34
Georgia	37	52	15	41
Florida	54	75	21	39
South Atlantic	49	65	16	33
Kentucky	49	61	12	24
Tennessee	36	50	14	39
Alabama	25	38	13	52
Mississippi	22	32	10	45
East South Central	35	48	13	37
Arkansas	25	37	12	48
Louisiana	34	51	17	50
Oklahoma	62	79	17	27
Texas	79	101	22	28
West South Central	62	81	19	31
Montana	83	107	24	29
Idaho	99	128	29	29
Wyoming	102	124	22	22
Colorado	96	122	26	27
New Mexico	(2)	70	(2)	(2)
Arizona	(2)	115	(2)	(2)
Utah	[2] 89	104	[2] 15	[2] 17
Nevada	105	129	24	23
Mountain	91	113	22	24

See footnotes at end of table.

TABLE 681.—*Farm-operator family level-of-living indexes: County averages, by States, 1940 and 1945* [1]—Continued

State and division	Average county index value		Change, 1940 to 1945	
	1940	1945	Index points	Percentage of 1940 index value
				Percent
Washington	113	145	32	28
Oregon	112	136	24	21
California	132	161	29	22
Pacific	121	150	29	24
United States	80	100	20	25

[1] Indexes based on data from the 1940 and the 1945 Census of Agriculture. The index value shown for a State or a division is the unweighted average of the index values for all counties of that State or division.

The items on which the indexes of farm operator level-of-living are based include: (1) The percentage of farms with electricity in the farm dwelling; (2) the percentage of farms with telephone in farm dwelling; (3) the percentage of farms with automobiles; and (4) the average value of products sold or traded in the preceding year per farm reporting (adjusted for changes in purchasing power). The indexes show only the average level of living for a county and do not throw any light on the differences among farm operator families within the county.

[2] Indexes for 1940 were not computed for 11 counties in Arizona, 9 in New Mexico, and 1 in Utah; hence State averages are not shown for Arizona and New Mexico. Comparable data could not be obtained for these 21 counties because of differences between the two censuses in obtaining information on Indians living in reservations in these counties. The 1945 indexes for these counties are based on returns that do not include Indians in reservations.

Bureau of Agricultural Economics. Further details can be found in the processed report: Farm Operator Family Level-of-Living Indexes for Counties of the United States, 1940 and 1945.

FOOTNOTES FOR TABLE 682:

[1] Preliminary estimates. In computing averages, data were weighted by acreage harvested.

[2] Obtained by dividing total pounds of production of 500-pound gross-weight bales by the acreage harvested.

[3] Includes hauling and spreading manure.

[4] Includes picking and snapping cotton, hauling to gin, hauling lint and cottonseed to local markets.

[5] Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheets, use of implements, use of storage buildings, overhead, and a charge for expenses incurred on acreage abandoned because of crop failure.

[6] Includes a charge for rent on the acreage not harvested because of crop failure.

[7] Estimated cost in 1946, if cotton yield and acreage abandonment had been the average of 1936-45. The average United States yield per harvested acre in that period was 260 pounds of lint (gross weight).

[8] Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

[9] Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia and Alabama, which border the Blue Ridge Mountains on the east and south.

[10] Includes Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

[11] Includes the principal bottom lands of the Mississippi, the Arkansas, and the Red Rivers.

[12] Includes the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

[13] Includes the Gulf-coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

[14] Includes the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico.

[15] Includes California, Arizona, and the irrigated cotton of New Mexico and Texas.

[16] Includes all cotton in Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, California, and Arizona. These States produced 99.9 percent of the United States cotton crop of 1946.

Bureau of Agricultural Economics.

TABLE 682.—*Cotton: Estimated cost of production, by selected States and regions, 1946, and the estimated cost per pound of lint on a 10-year average yield basis* [1]

State and region	Acreage harvested	Average yield of lint per acre [2]	Gross cost per acre									Credit per acre for cottonseed	Net cost of lint per acre		Net cost of lint per pound		
			Prepare and plant [3]	Cultivate and hoe	Harvest [4]	Fertilizer and manure	Seed	Ginning	Miscellaneous [5]	Land rent [6]	Total		Excluding rent	Including rent	Excluding rent	Including rent	
																1946 yield basis	1936–45 yield basis [7]
STATE	*1,000 acres*	*Pounds*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*
North Carolina	570	386	12.58	18.55	41.35	11.36	1.63	4.85	8.12	12.93	111.37	21.81	76.63	89.56	19.9	23.2	24.4
South Carolina	960	363	9.76	15.20	30.35	11.71	1.50	4.45	7.68	8.09	88.74	19.58	61.07	69.16	16.8	19.1	21.6
Georgia	1,210	230	10.17	15.16	19.86	8.99	1.60	2.87	7.20	5.48	71.33	12.35	53.50	58.98	23.3	25.6	24.3
Alabama	1,530	269	9.93	15.48	23.93	9.21	1.65	3.63	7.37	7.27	78.47	13.77	57.43	64.70	21.3	24.1	24.4
Tennessee	620	419	8.69	14.69	40.21	3.44	1.46	6.49	7.12	10.29	92.39	24.42	57.68	67.97	13.8	16.2	17.9
Mississippi	2,220	236	8.95	16.45	21.61	4.66	1.77	3.55	9.09	11.03	77.11	13.25	52.83	63.86	22.4	27.1	19.6
Louisiana	800	154	7.87	17.96	12.86	2.99	2.01	2.35	8.37	8.92	63.33	7.66	46.75	55.67	30.4	36.1	21.2
Arkansas	1,700	377	9.07	17.24	39.36	3.26	1.84	6.74	6.72	8.33	92.56	22.53	61.70	70.03	16.4	18.6	19.9
Oklahoma	1,020	128	6.19	13.20	13.16	.37	1.80	2.85	6.34	5.52	49.43	8.65	35.26	40.78	27.5	31.9	26.2
Texas	6,000	139	5.77	10.77	12.95	.42	1.81	2.60	6.68	6.60	47.60	8.48	32.52	39.12	23.4	28.1	23.3
REGION																	
Coastal Plain [8]	2,551	222	9.96	15.98	19.86	8.91	1.65	2.92	7.96	7.70	74.94	11.66	55.58	63.28	25.0	28.5	24.0
Piedmont [9]	1,510	311	10.82	15.73	28.50	10.25	1.57	3.72	7.48	7.85	85.92	17.39	60.68	68.53	19.5	22.0	23.3
Eastern hilly areas [10]	2,177	322	9.52	15.20	20.26	6.54	1.62	4.51	7.42	8.58	82.65	17.29	56.78	65.36	17.6	20.3	19.5
River bottom areas [11]	2,465	340	8.20	19.15	34.51	3.02	1.85	6.17	8.68	11.86	93.44	20.33	61.25	73.11	17.5	21.0	18.4
Western hilly areas [12]	2,124	230	9.14	15.48	23.10	2.52	1.83	4.08	6.83	6.29	69.27	13.25	49.73	56.02	21.6	24.4	22.2
Gulf Coast prairie and Texas black prairie [13]	2,977	121	5.55	12.19	11.51	.44	2.00	2.14	6.60	7.45	47.88	7.47	32.96	40.41	27.2	33.4	24.9
Western dry areas [14]	2,934	135	4.84	8.36	12.70	.18	1.60	2.95	5.56	5.39	41.58	8.05	28.14	33.53	20.8	24.8	20.0
Irrigated areas [15]	863	575	11.44	16.31	60.18	.62	1.96	9.26	24.62	19.27	143.66	38.38	86.01	105.28	15.0	18.3	20.7
United States [16]	17,602	245	8.10	14.35	23.58	3.84	1.76	3.96	8.01	8.37	71.97	14.25	49.35	57.72	20.1	23.6	22.5

See footnotes at bottom of page 602.

TABLE 683.—*Corn, wheat, and oats: Estimated cost of production in 1946 and the estimated cost per bushel on a 10-year average yield basis* [1]

Crop and group of States	Acreage harvested	Average yield per acre	Gross cost per acre									Credit per acre for by-product	Net cost per acre		Net cost per bushel		
			Prepare and plant [2]	Cultivate and hoe	Harvest [3]	Haul to market	Fertilizer and manure	Seed	Miscellaneous [4]	Land rent [5]	Total		Excluding rent	Including rent	Excluding rent	Including rent	
															1946 yield	1946 yield	1936–45 yield [6]
CORN (FOR GRAIN)																	
	1,000 acres	*Bushels*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Eastern:																	
North [7]	7,626	35.6	9.51	7.66	10.42	3.72	4.51	1.20	5.59	8.51	51.12	3.77	38.84	47.35	1.09	1.33	1.58
South [8]	11.958	17.4	6.94	7.29	5.74	2.01	3.27	.69	4.55	6.58	37.07	1.92	28.57	35.15	1.64	2.02	2.29
Ohio, Indiana, Michigan, Wisconsin, and Minnesota	14,755	46.5	10.18	5.28	9.26	3.09	5.00	1.66	5.19	8.64	48.30	2.88	36.78	45.42	.79	.98	1.06
Illinois and Iowa	19,153	57.0	7.99	4.31	7.07	3.52	2.67	1.70	4.77	10.41	42.44	1.18	30.85	41.26	.54	.72	.86
Missouri and Nebraska	11,818	32.4	6.65	4.06	6.78	2.91	1.15	1.50	4.14	5.88	33.07	1.22	25.97	31.85	.80	.98	1.34
Kansas, South Dakota, and North Dakota	6,435	27.0	6.30	3.70	6.14	2.72	1.07	1.34	3.84	3.93	29.04	1.19	23.92	27.85	.89	1.03	1.40
Southwestern [9]	6,995	17.6	5.78	6.54	4.84	1.87	.99	.81	4.26	5.55	30.64	1.50	23.59	29.14	1.34	1.66	1.79
Western [10]	699	21.1	5.78	5.00	5.91	2.12	.81	.73	5.78	4.84	30.97	1.74	24.39	29.23	1.16	1.39	1.79
United States	79,439	37.1	7.83	5.37	7.27	2.92	2.85	1.35	4.69	7.65	39.93	1.90	30.38	38.03	.82	1.03	1.25
WHEAT																	
Eastern:																	
North [11]	2,418	20.5	7.89	-------	7.54	1.97	6.06	3.14	4.85	6.65	38.10	3.19	28.26	34.91	1.38	1.70	1.84
South [12]	1,022	15.4	5.80	-------	5.67	1.60	4.46	2.12	3.94	5.76	29.35	1.87	21.72	27.48	1.41	1.78	2.13
Ohio, Indiana, and Michigan	4,061	24.8	6.76	-------	5.88	1.69	5.40	3.03	4.11	8.34	35.21	1.84	25.03	33.37	1.01	1.35	1.62
Wisconsin, Illinois, Iowa, and Missouri	2,698	16.4	6.06	-------	5.46	1.51	2.85	2.39	4.12	7.07	29.46	1.02	21.37	28.44	1.30	1.73	1.72
Nebraska, Kansas, Colorado, Texas, and Oklahoma	31,055	15.8	3.63	-------	4.27	1.18	.23	1.61	3.30	4.08	18.30	.67	13.55	17.63	.86	1.12	1.34
Minnesota, North Dakota, South Dakota, Montana, and Wyoming	19,559	14.8	4.14	-------	4.71	1.41	.38	2.07	3.37	3.11	19.19	.54	15.54	18.65	1.05	1.26	1.48
Western [13]	6,262	25.8	6.23	-------	6.58	2.17	.32	2.11	6.03	7.80	31.24	.71	22.73	30.53	.88	1.18	1.29
United States	67,075	17.2	4.49	-------	4.89	1.42	.98	1.97	3.72	4.65	22.12	.83	16.64	21.29	.97	1.24	1.40

OATS																
Eastern:																
North [7]	2,455	35.1	8.14		8.19	2.21	4.77	2.45	4.84	6.19	36.79	4.25	26.35	32.54	.75	.93	1.11
South [8]	2,309	28.7	4.74		6.72	1.83	3.40	1.83	3.93	5.68	28.13	2.10	20.35	26.03	.71	.91	1.07
Ohio and Indiana	2,795	42.0	4.65		5.85	1.85	1.88	2.15	3.65	8.56	28.59	1.89	18.14	26.70	.43	.64	.77
Michigan, Wisconsin, and Minnesota	9,786	40.3	5.58		7.16	1.83	1.33	2.31	3.94	5.72	27.87	2.66	19.49	25.21	.48	.63	.70
Illinois and Iowa	9,441	39.9	3.49		6.23	1.77	.64	2.44	3.43	9.42	27.42	1.38	16.62	26.04	.42	.65	.71
Missouri, Nebraska, Kansas, South Dakota, and North Dakota	11,650	28.5	3.82		6.04	1.50	.44	1.80	3.18	4.12	20.90	1.10	15.68	19.80	.55	.69	.78
Southwestern [9]	3,198	22.3	4.19		5.05	1.30	.50	1.79	3.41	4.50	20.74	.89	15.35	19.85	.69	.89	.93
Western [10]	1,571	34.0	7.19		6.52	2.09	.83	1.73	6.83	7.01	32.20	1.63	23.56	30.57	.69	.90	.96
United States	43,205	34.7	4.63		6.42	1.71	1.19	2.12	3.73	6.27	26.07	1.80	18.00	24.27	.52	.70	.77

[1] **Preliminary estimates. States grouped mainly on basis of production practices and yields. In computing averages, data were weighted by acreage harvested.**

[2] **Includes hauling and spreading manure.**

[3] **Includes threshing for wheat and oats.**

[4] **Includes charges for water for irrigation, twine and sacks, use of implements, use of storage buildings, overhead including a small amount of miscellaneous labor; and a charge for expenses incurred on acreage abandoned because of crop failure.**

[5] **Includes a charge for rent on the acreage not harvested because of crop failure.**

[6] **Estimated costs in 1946 if yields and abandonment had been the average of 1936-45. The average United States yield per acre harvested in that period was for corn for grain 29.9 bushels, for wheat 15.6 bushels, and for oats 31.2 bushels.**

[7] Includes the 6 New England States, and New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.

[8] Includes North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.

[9] Includes Arkansas, Louisiana, Oklahoma, and Texas.

[10] Includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

[11] Includes the 6 New England States, and New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.

[12] Includes North Carolina, South Carolina, Georgia, Tennessee, Alabama, Mississippi, and Arkansas.

[13] Includes Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

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TABLE 684.—*Production expenses of farm operators, United States, 1929–47* [1]

Year	Feed bought	Livestock bought, excluding work stock	Fertilizer and lime	Operation of motor vehicles [2]	Maintenance or depreciation of buildings, machinery and equipment [3]	Wages of hired farm labor [4]	Farm property taxes levied [5]	Farm mortgage interest [6]	Net rent to nonfarm landlords [7]	Other expenses [8]	Total production expenses
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1929	919	461	293	509	1,273	1,284	641	582	672	1,146	7,780
1930	791	312	288	496	1,231	1,134	638	572	522	1,075	7,059
1931	448	220	202	420	1,047	847	581	559	320	990	5,634
1932	348	164	125	384	890	584	504	534	227	814	4,574
1933	422	168	128	374	805	512	434	472	315	744	4,374
1934	542	152	158	406	830	601	420	430	409	779	4,727
1935	528	269	177	435	870	740	431	396	491	774	5,111
1936	755	228	196	456	936	880	436	364	532	798	5,581
1937	805	282	248	512	1,039	1,039	448	341	510	902	6,126
1938	557	310	226	520	1,048	1,000	444	320	458	861	5,744
1939	732	404	240	515	1,088	982	452	305	502	838	6,088
1940	998	476	261	583	1,098	1,022	444	293	460	854	6,489
1941	1,089	585	292	644	1,236	1,243	455	286	710	939	7,479
1942	1,625	799	352	811	1,407	1,633	458	273	982	1,127	9,467
1943	2,137	779	423	926	1,579	2,019	470	247	1,088	1,231	10,899
1944	2,427	677	476	1,062	1,871	2,197	492	236	1,204	1,292	11,934
1945	2,702	870	510	1,113	2,067	2,312	551	220	1,221	1,335	12,901
1946	2,974	1,063	620	1,286	2,215	2,550	614	216	1,357	1,490	14,385
1947 [9]	3,783	1,302	685	1,505	2,579	2,791	705	222	1,534	1,768	16,874

[1] Recent revisions prior to 1940 not incorporated, as more comprehensive revisions are contemplated within the coming year.

[2] Includes expenditures for gasoline, oil, tires, and labor for repairing tractors; and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense for 1929-41 and 1946; 50 percent for 1942-45.

[3] Estimated total amount that would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair.

[4] Cash wages and the value of perquisites supplied to hired farm laborers.

[5] Includes taxes levied against farm real estate and farm personal property.

[6] Interest charges payable during the calendar year on outstanding farm-mortgage debt.

[7] Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them. Beginning with 1940, farm mortgage interest paid by nonfarm landlords is also deducted. For earlier years, this item is duplicated in the farm mortgage interest series.

[8] Includes expenditures for horses and mules, insecticides, containers, twine, ginning, seeds and nursery stock, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production; gasoline, oil, and repairs for operating stationary gasoline and steam engines; grazing fees, irrigation charges; fire, windstorm, hail, and crop insurance; veterinary services and medicines, miscellaneous dairy supplies, blacksmithing and miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorgo sirup.

[9] Preliminary.

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TABLE 685.—*Labor required on farms: Estimated requirements in terms of man-hours for all farm work, by enterprises, United States, selected periods and years, 1910–47* [1]

Enterprise	1910–14	1915–19	1920–24	1925–29	1930–34	1935–39	1940–44	1940	1941	1942	1943	1944	1945	1946 [2]	1947 [2]
	Million man hours	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*	*Million man hours*
Milk cows	2,658	2,821	2,965	3,107	3,521	3,483	3,487	3,448	3,474	3,515	3,517	3,479	3,446	3,316	3,212
Other cattle	634	693	581	543	602	596	721	643	689	743	757	774	760	740	756
Hogs	438	495	529	511	498	436	608	529	531	632	750	599	559	558	546
Sheep and wool	191	175	168	216	248	242	250	251	263	265	247	222	210	197	173
Poultry [3]	786	810	872	992	988	943	1,127	999	1,013	1,114	1,252	1,257	1,260	1,198	1,136
All productive livestock [4]	4,836	5,123	5,244	5,498	5,986	5,829	6,322	5,999	6,099	6,398	6,652	6,460	6,364	6,138	5,952
Horses and mules	1,859	1,972	1,906	1,651	1,349	1,091	919	971	944	919	897	862	820	766	699
All livestock	6,695	7,095	7,150	7,149	7,335	6,920	7,241	6,970	7,043	7,317	7,549	7,322	7,184	6,904	6,651
Corn	3,539	3,498	3,296	2,999	2,910	2,594	2,331	2,393	2,323	2,326	2,329	2,283	2,121	2,112	1,932
Feed grain other then corn	762	800	727	694	584	537	588	581	600	622	567	568	537	528	450
Hay	878	1,039	1,046	937	836	907	1,045	1,057	1,041	1,093	1,029	1,006	1,051	968	931
Cotton	3,937	3,421	3,247	4,086	3,367	2,749	2,269	2,456	2,177	2,388	2,183	2,142	1,730	1,722	2,113
Tobacco	457	579	597	649	631	683	655	629	556	622	631	834	864	953	933
Wheat	767	805	736	611	510	503	402	425	432	377	359	418	425	411	444
Food grains other than wheat	138	202	188	116	89	98	87	85	89	96	88	78	77	70	73
Sugar crops	197	234	215	161	199	205	179	182	180	206	167	161	181	191	188
Truck crops	632	653	763	906	919	1,010	1,151	1,138	1,127	1,162	1,136	1,191	1,190	1,254	1,185
Vegetables except truck	389	405	388	355	388	353	339	325	327	325	392	330	315	326	280
Fruits and nuts	800	744	748	772	759	753	751	738	771	764	718	764	743	801	785
Oil crops	77	107	112	134	152	192	324	246	243	383	409	339	344	330	354
Other crops	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217
All crops	12,790	12,704	12,280	12,637	11,561	10,801	10,338	10,472	10,083	10,581	10,225	10,331	9,795	9,883	9,885
Farm maintenance [5]	3,439	3,494	3,429	3,492	3,335	3,118	3,102	3,078	3,023	3,159	3,136	3,115	2,997	2,962	2,918
All farm work	22,924	23,293	22,859	23,278	22,231	20,839	20,681	20,520	20,149	21,057	20,910	20,768	19,976	19,749	19,454

[1] Man-hours are in terms of the time required by average adult males to perform various farm tasks. Since many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work on many enterprises are in excess of those shown.

[2] Preliminary.

[3] Includes labor required for chickens raised, hens and pullets for egg production, broilers, and turkeys.

[4] Includes, in addition to the livestock listed above, the labor required for minor livestock enterprises, such as goats, bees, ducks, and geese.

[5] Includes labor required for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Bureau of Agricultural Economics.

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TABLE 686.—*Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1944–46*

Item	Quantity			Value		
	1944	1945	1946	1944	1945	1946
Agricultural lime and liming materials sold by producers:	*Short tons*	*Short tons*	*Short tons*	*Dollars*	*Dollars*	*Dollars*
Lime from limestone:						
Quicklime	[1] 168,364	[1] 120,529	[1] 113,486	[1] 1,085,217	[1] 827,920	[1] 899,677
Hydrated	[1] 298,026	[1] 252,881	[1] 271,172	[1] 2,391,658	[1] 2,078,924	[1] 2,251,936
Oystershells, crushed for fertilizer lime [2]	109,989	[3] 138,032	60,691	329,708	[3] 572,399	357,119
Limestone pulverized	18,941,220	17,395,570	22,781,750	25,316,219	25,892,317	32,482,907
Calcareous marl	178,036	154,122	213,448	171,599	188,311	248,530
Total	19,695,635	18,061,134	23,440,547	29,294,401	29,559,871	36,240,169
Phosphate rock sold or used by producers:	*Long tons*	*Long tons*	*Long tons*			
Sold for direct application to soil	256,736	[3] 411,643	528,097			
Florida:						
Hard rock	22,500	63,491	100,881	138,952	426,061	762,127
Soft rock	60,087	71,715	97,067	259,523	293,433	387,708
Land pebble	3,670,208	4,103,022	4,807,563	13,136,472	15,578,980	19,867,339
Tennessee [4 5]	1,324,849	1,294,297	1,362,600	5,975,337	6,062,688	7,014,490
Other States	298,999	274,198	492,602	1,346,145	1,589,915	3,012,157
Total	5,376,643	5,806,723	6,860,713	20,856,429	23,951,077	31,043,821

[1] Lime from oystershells included with lime from limestone.
[2] Figures supplied by Fish and Wildlife Service, Department of Interior.
[3] Revised.
[4] Includes sintered matrix.
[5] Virginia included with Tennessee.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.
Figures for earlier years appear in previous issues of Agricultural Statistics and the Yearbook.

TABLE 687.—*Agricultural liming materials and total fertilizer: Consumption on farms, by States, 1943–47*

State and division	Agricultural liming materials [1]				Total fertilizer [3]				
	1943	1944	1945	1946 [2]	1943	1944	1945	1946	1947 [2]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
Maine	65	100	93	102	217	221	235	[4] 277	285
New Hampshire	16	38	34	57	28	21	22	28	22
Vermont	68	105	107	87	31	38	45	46	43
Massachusetts	37	66	69	80	87	90	89	89	84
Rhode Island	7	10	12	12	15	15	17	18	18
Connecticut	45	70	72	113	76	74	92	83	78
New York	527	792	830	933	503	479	532	550	574
New Jersey	170	214	200	223	223	240	245	260	243
Pennsylvania	1,121	1,272	1,389	1,381	414	488	466	525	521
North Atlantic	2,056	2,667	2,806	2,988	1,594	1,666	1,743	1,876	1,868
Ohio	1,521	1,787	1,351	2,154	528	591	635	731	775
Indiana	1,477	1,896	2,101	2,686	396	479	568	693	804
Illinois [5]	3,221	3,985	[4] 4,225	5,356	111	196	270	321	366
Michigan	515	702	580	970	264	288	340	393	393
Wisconsin	1,121	1,933	1,780	1,984	179	217	268	302	357
Minnesota	300	281	325	300	54	75	108	126	140
Iowa	1,922	1,990	2,333	3,184	60	95	145	215	232
Missouri	1,483	1,614	1,291	2,732	150	180	193	302	268
Kansas	142	540	615	919	32	47	38	61	117
Other States					6	6	7	19	58
North Central	11,702	14,728	[4] 14,601	20,285	1,780	2,174	2,572	3,163	3,510
Delaware	35	34	44	54	45	45	49	52	55
Maryland	194	229	296	336	209	216	218	245	256
District of Columbia					2	2	2	2	2
Virginia	1,098	817	839	900	535	563	628	685	669
West Virginia	478	513	290	499	69	60	60	92	99
North Carolina	672	600	367	605	1,444	1,407	1,530	1,717	1,653
South Carolina	132	508	192	104	895	811	823	944	944
Georgia	85	114	90	212	1,146	1,081	1,139	1,142	1,097
Florida	121	61	67	86	723	830	917	1,061	872
South Atlantic	2,815	2,876	2,185	2,796	5,068	5,015	5,366	5,940	5,647
Kentucky	1,222	1,115	888	902	262	309	405	376	506
Tennessee	620	1,212	1,500	629	302	343	375	359	380
Alabama	226	260	133	143	829	823	781	905	713
Mississippi	64	813	327	227	509	456	537	477	532
Arkansas	61	93	115	165	203	172	155	173	179
Louisiana	40	300	55	95	220	234	270	259	229
Oklahoma	56	415	288	448	25	23	31	59	84
Texas	3	11	59	104	202	225	260	396	414
South Central	2,292	4,219	3,365	2,713	2,552	2,585	2,814	3,004	3,037
Washington	18	22	29	50	54	56	62	91	105
Oregon	23	26	21	40	39	42	45	74	91
California	29	31	48	60	322	428	488	575	598
Other States					54	89	112	151	183
Western	70	79	98	150	469	615	707	891	977
United States	18,935	24,569	[4] 23,055	28,932	11,463	12,055	13,202	[4] 14,874	15,039

[1] Ground limestone. Other materials converted to this basis. Data based on surveys made by State agricultural college agronomists. Includes county surveys of producers and data from county extension agents and AAA offices. Data for 1929-36 in Agricultural Statistics, 1945, table 601, and for 1937-42 in Agricultural Statistics, 1946, table 645. Data for 1947 not available when this table was prepared.

[2] Preliminary.

[3] Includes fertilizer distributed by the AAA and the Tennessee Valley Authority. Compiled from reports of National Fertilizer Association. Data for 1935-42 in Agricultural Statistics, 1945, table 602.

[4] Revised.

[5] Includes limestone screenings, used in some counties, which is coarser than ground limestone in the usual meaning.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 688.—*Plant food: Tonnages*[1] *of plant food and of commercial fertilizers consumed in the United States, average 1935–39, annual 1945*[2] *and 1946*

State or Territory and year	Nitrogen	Phosphoric oxide	Potash	Commercial fertilizer
	Tons	*Tons*	*Tons*	*Tons*
Maine:				
1935–39	7,663	14,113	16,494	135,221
1945	14,586	24,114	31,563	241,615
1946	15,213	27,796	32,056	266,992
New Hampshire:				
1935–39	747	1,910	975	14,789
1945	1,166	3,982	1,878	29,373
1946	1,156	3,659	1,812	27,764
Vermont:				
1935–39	610	4,105	1,004	21,500
1945	1,036	8,680	2,026	50,086
1946	1,090	7,631	2,399	44,663
Massachusetts:				
1935–39	3,761	5,974	4,023	67,379
1945	4,742	9,149	6,031	92,792
1946	4,792	8,578	6,052	88,762
Rhode Island:				
1935–39	588	1,073	730	10,881
1945	853	2,016	1,370	17,559
1946	841	2,112	1,356	18,863
Connecticut:				
1935–39	3,097	4,772	3,628	57,493
1945	4,712	7,806	5,507	90,987
1946	4,467	7,019	5,248	82,412
New York:				
1935–39	12,141	39,949	14,667	321,442
1945	21,638	74,636	29,813	555,228
1946	22,106	74,068	29,778	564,438
New Jersey:				
1935–39	7,556	15,392	12,241	168,399
1945	11,592	27,564	20,821	247,248
1946	12,229	29,839	21,725	264,312
Pennsylvania:				
1935–39	8,055	42,427	16,749	341,153
1945	15,141	65,405	30,780	485,824
1946	17,383	72,775	33,880	548,834
Ohio:				
1935–39	7,471	45,428	17,512	335,316
1945	17,760	80,894	46,239	639,209
1946	18,417	94,437	51,658	748,121
Indiana:				
1935–39	4,383	29,603	17,844	217,020
1945	10,434	63,252	48,035	525,883
1946	13,192	78,709	52,527	642,871
Illinois:				
1935–39	1,059	4,340	2,659	43,835
1945	4,725	38,640	21,908	550,266
1946	8,051	47,263	29,371	614,836
Michigan:				
1935–39	3,083	17,250	8,989	131,799
1945	8,536	44,841	26,647	340,178
1946	9,866	53,383	27,249	392,673
Wisconsin:				
1935–39	1,052	5,000	3,436	38,523
1945	8,629	33,575	24,470	262,611
1946	8,250	43,165	27,955	316,703
Minnesota:				
1935–39	289	1,827	1,271	12,059
1945	1,669	22,036	6,626	124,553
1946	3,065	29,091	8,799	165,567
Iowa:				
1935–39	142	1,405	600	9,039
1945	1,610	27,855	8,246	170,846
1946	5,422	32,913	10,463	215,791
Missouri:				
1935–39	1,269	11,756	1,772	74,832
1945	2,540	27,932	6,870	171,712
1946	5,097	38,830	10,285	249,106
North Dakota:				
1935–39	4	174	5	540
1945	132	1,362	566	7,801
1946	270	2,017	861	12,354
South Dakota:				
1935–39	1	67	1	160
1945	6	128	19	740
1946	124	685	139	3,945
Nebraska:				
1935–39	20	519	7	1,377
1945	385	774	4	3,445
1946	1,557	2,183	40	10,305
Kansas:				
1935–39	145	2,840	175	12,402
1945	341	9,718	575	40,251
1946	1,295	11,345	1,022	55,192
Delaware:				
1935–39	1,062	3,704	2,908	38,609
1945	1,609	5,346	3,907	47,109
1946	1,975	6,344	4,326	55,332
Maryland:				
1935	4,855	17,039	11,019	170,075
1945	8,145	25,614	15,576	218,788
1946	8,755	29,466	16,859	244,899
Dist. of Columbia:				
1935–39	76	180	63	1,400
1945	66	135	64	1,292
1946	96	190	86	1,904
Virginia:				
1935–39	15,206	41,965	15,582	413,486
1945	20,532	73,942	28,688	617,550
1946	23,419	81,425	32,052	673,709
West Virginia:				
1935–39	1,345	9,783	2,133	60,551
1945	1,870	10,862	2,698	72,022
1946	2,040	14,881	3,377	96,410
North Carolina:				
1935–39	47,373	84,210	46,730	1,082,874
1945	73,195	124,426	79,897	1,485,003
1946	75,975	154,114	94,840	1,706,027
South Carolina:				
1935–39	34,557	47,960	28,654	669,113
1945	47,120	65,336	43,893	788,704
1946	48,257	76,678	50,373	881,964
Georgia:				
1935–39	35,640	59,647	31,320	735,959
1945	52,385	93,124	50,224	1,031,658
1946	54,385	107,047	59,904	1,183,044
Florida:				
1935–39	26,877	36,007	33,873	524,520
1945	37,871	55,733	57,795	820,934
1946	42,404	66,531	62,488	950,547
Kentucky:				
1935–39	2,213	23,329	2,916	120,769
1945	8,512	50,139	11,704	346,286
1946	11,574	49,555	15,412	372,693
Tennessee:				
1935–39	3,197	19,014	4,327	136,126
1945	11,524	51,971	13,921	360,581
1946	15,425	56,257	17,384	429,094
Alabama:				
1935–39	29,328	43,442	21,449	522,793
1945	43,868	86,047	30,721	833,443
1946	46,891	93,676	35,770	899,781
Mississippi:				
1935–39	22,620	17,362	8,876	261,834
1945	38,492	40,570	14,716	490,617
1946	53,456	46,366	19,377	587,122
Arkansas:				
1935–39	4,227	4,314	2,525	60,196
1945	8,920	13,863	9,417	140,902
1946	18,582	18,910	12,212	209,773
Louisiana:				
1935–39	11,768	9,929	4,132	135,280
1945	17,036	20,175	6,594	228,231
1946	21,593	23,310	9,127	258,894

See footnotes at end of table.

TABLE 688.—*Plant food: Tonnages*[1] *of plant food and of commercial fertilizers consumed in the United States, average 1935–39, annual 1945*[2] *and 1946*—Cont'd.

State or Territory and year	Nitrogen	Phosphoric oxide	Potash	Commercial fertilizer
Oklahoma:	*Tons*	*Tons*	*Tons*	*Tons*
1935-39	253	729	303	7,082
1945	602	3,221	589	26,396
1946	1,077	5,158	1,104	46,996
Texas:				
1935-39	3,981	8,730	3,066	78,106
1945	15,031	33,835	7,044	277,676
1946	19,933	46,111	9,298	361,618
Montana:				
1935-39	58	1,669	42	4,154
1945	207	3,238	4	8,329
1946	468	3,856	37	11,512
Idaho:				
1935-39	47	1,961	81	5,603
1945	1,563	7,730	597	40,722
1946	2,576	10,500	820	64,704
Wyoming:				
1935-39	10	792	10	1,728
1945	9	1,172	1	4,297
1946	53	1,652	10	5,521
Colorado:				
1935-39	101	978	54	3,134
1945	941	4,665	230	20,403
1946	2,327	5,491	265	26,604
New Mexico:				
1935-39	72	752	7	2,401
1945	335	3,214	66	12,006
1946	747	3,226	29	11,134
Arizona:				
1935-39	750	881	33	6,281
1945	3,035	3,643	258	38,815
1946	4,966	5,166	191	44,751
Utah:				
1935-39	27	1,017	13	1,930
1945	281	2,480	47	8,806
1946	816	3,360	74	14,988
Nevada:				
1935-39	18	109	9	440
1945	39	77	15	467
1946	21	142	5	523
Washington:				
1935-39	1,457	2,607	1,444	25,119
1945	5,869	9,981	2,960	80,727
1946	8,415	13,098	3,503	111,989
Oregon:				
1935-39	1,077	1,823	895	16,581
1945	3,776	6,976	1,875	53,040
1946	8,654	9,691	2,460	95,119
California:				
1935-39	26,007	14,069	6,034	209,123
1945	67,449	45,140	18,209	970,526
1946	94,918	53,361	17,890	1,118,997
United States:				
1935-39	337,338	703,926	353,280	7,310,426
1945	602,516	1,417,014	721,704	13,673,537
1946	723,681	1,653,060	823,948	15,800,153
Alaska:				
1935-39	8	30	10	167
1945	12	38	20	145
1946	22	78	30	330
Hawaii:				
1935-39	17,610	7,644	8,871	126,730
1945	18,539	4,714	11,619	116,976
1946	12,024	4,874	8,772	82,739
Puerto Rico:				
1935-39	16,288	7,968	12,925	147,814
1945	23,394	12,837	20,281	197,769
1946	19,914	12,929	19,459	204,127
United States including noncontiguous Territories[3]:				
1935-39	371,244	719,568	375,086	7,585,137
1945	644,461	1,434,603	753,624	13,988,427
1946	755,641	1,670,941	852,209	16,087,349

[1] Includes Government distribution, secondary and minor element fertilizers, but not liming materials.

[2] Revised.

[3] Including the Territories of Alaska, Hawaii, and Puerto Rico. The consumption of commercial fertilizers in other noncontiguous Territories is negligible.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Additional data are given in the Journal of the American Society of Agronomy 37, 595-609 (1945).

TABLE 689.—*Plant food: Average plant food content and tonnages of commercial fertilizers consumed in the United States, 1929–47* [1]

Year	Mixed fertilizers				All fertilizers			
	Nitrogen	Phosphoric oxide	Potash	Tonnage	Nitrogen	Phosphoric oxide	Potash	Tonnage
	Percent	*Percent*	*Percent*	*1,000 tons*	*Percent*	*Percent*	*Percent*	*1,000 tons*
1929	3.00	9.90	4.70	5,508	4.29	9.43	4.12	8,208
1930	3.10	9.80	5.00	5,616	4.47	9.41	4.20	8,425
1931	3.20	9.70	5.10	4,405	4.60	9.34	4.20	6,541
1932	3.30	9.60	5.20	3,200	4.66	9.08	4.22	4,545
1933	3.40	9.40	5.30	3,664	4.70	9.07	4.35	5,110
1934	3.55	9.18	5.37	4,096	4.75	9.14	4.53	5,794
1935	3.49	9.32	5.51	4,482	4.77	9.14	4.69	6.534
1936	3.61	9.29	5.69	5,047	4.85	9.32	4.85	7,222
1937	3.68	9.34	5.84	5,852	4.88	9.41	4.93	8,433
1938	3.72	9.41	6.09	5,326	4.95	9.59	5.07	7,758
1939	3.74	9.43	6.18	5,474	4.98	9.88	5.12	7,993
1940	3.76	9.64	6.50	5,513	4.85	10.57	5.04	8,656
1941	3.83	9.69	6.70	5,928	4.88	10.59	4.98	9,381
1942	3.68	9.69	6.95	6,837	3.93	11.16	5.40	10,131
1943	3.21	10.49	7.17	8,150	4.30	10.58	5.47	11,754
1944	3.87	10.32	6.93	8,713	4.76	10.56	4.87	13,330
1945	3.96	10.27	7.51	9,254	4.56	10.12	5.37	13,988
1946	3.88	10.45	7.17	11,158	4.70	10.39	5.30	16,087
1947 [2]	3.98	10.48	7.00	11,800	4.65	10.31	5.10	16,900

[1] Including Hawaii and Puerto Rico, also fertilizers distributed by Government agencies.
[2] Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 690.—*Sources of plant food in commercially mixed fertilizers, United States, selected years, 1929–47*

Year	Nitrogen				Phosphoric oxide			Potash		
	Ammonia and its salts	Nitrates	Natural organics	Organic chemicals	Normal superphosphate	Concentrated phosphates [1]	All other	High-grade salts [2]	Manure salts [3]	All other
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1929	48.2	19.0	22.2	10.6	87.4	5.1	7.5	54.3	38.5	7.2
1935	53.0	18.3	21.9	6.8	86.6	7.5	5.9	77.5	6.1	16.4
1939	58.2	15.6	15.3	10.9	85.4	10.0	4.6	90.8	3.3	5.9
1941	59.0	11.5	15.8	13.7	87.5	9.1	3.4	91.5	6.0	2.5
1942	65.9	11.7	14.1	8.3	87.8	9.0	3.2	91.5	6.1	2.4
1943	67.4	17.5	9.6	5.5	93.0	5.0	2.0	91.0	7.0	2.0
1944	72.0	13.1	8.3	6.6	93.6	4.0	2.4	88.1	9.4	2.5
1945	72.1	13.4	7.6	6.9	92.8	5.8	1.4	90.4	4.6	5.0
1946	72.8	15.1	5.4	6.7	93.0	5.7	1.3	90.3	4.5	5.2
1947 [4]	73.3	15.5	5.0	6.2	91.3	7.5	1.2	90.6	4.4	5.0

[1] Concentrated superphosphate and ammonium phosphates.
[2] Muriate and sulfate.
[3] From 1929 to 1935, inclusive, most of it was 20 percent manure salts; and since then it has averaged about 25 percent K_2O. Sulfate of potash-magnesia is included under "All other."
[4] Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Additional statistics will be found in Circular No. 756, Consumption and Trends in the Use of Fertilizer in the Year Ended June 30, 1944.

TABLE 691.—*Insecticides and fungicides: Average wholesale price per pound, f. o. b. works, 1938–47* [1]

Year	Arsenic, white, powder [2]	Bordeaux mixture [3]	Calcium arsenate [4]	Cube root, 5-per-cent rotenone	Lead arsenate, powder [3]	Nicotine sulfate, 40-per-cent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, coarse-ground
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1938	3.0	11.0	6.9	26.2	12.2		24.4	23.5
1939	3.0	11.0	6.8	24.0	10.7	67.0	24.0	30.6
1940	3.2	11.0	6.5	23.5	9.2	67.0	24.0	29.4
1941	3.7	11.0	6.7	24.6	9.6	68.1	24.4	21.5
1942	4.0	11.0	7.4	39.2	11.4	79.4	25.0	26.0
1943	4.0	11.0	7.5	35.0	11.3	79.8	23.2	27.0
1944	4.0	11.0	7.5	37.5	11.2	79.8	22.7	29.5
1945	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946	4.4	11.0	7.8	42.6	12.9	80.6	24.5	[5] 33.8
1947	6.0	17.5	9.4	54.7	21.4	90.0	31.0	[5] 33.2

[1] Average of weekly quotations.
[2] F.o.b. New York.
[3] Prior to 1943 f.o.b. New York.
[4] Prior to 1942 f.o.b. New York.
[5] Fine ground.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter, and records of the Bureau of Labor Statistics.

TABLE 692.—*Number of farms electrified, average kilowatt-hours used, and unit of cost of electricity of farms, United States, 1929–47*

Year	Total farms electrified	East of 100th meridian			West of 100th meridian		
		Farms electrified	Electric energy used per farm	Average cost per kilowatt-hour [1]	Farms electrified	Electric energy used per farm [2]	Average cost per kilowatt-hour [1]
	Number	*Number*	*Kilowatt-hours*	*Cents*	*Number*	*Kilowatt-hours*	*Cents*
1929	576,150	395,530	672	7.50	180,620	7,804	1.63
1930	649,900	451,203	745	7.03	198,697	7,768	1.66
1931	698,800	493,243	775	6.93	205,557	7,479	1.68
1932	709,450	503,040	765	6.62	206,410	5,727	1.83
1933	713,550	507,514	770	6.44	206,036	6,041	1.73
1934	743,950	534,199	811	6.12	209,751	6,833	1.62
1935	788,800	572,521	873	5.57	216,279	5,673	1.78
1936	1,042,900	766,689	954	5.10	276,211	5,618	1.72
1937	1,215,400	900,600	1,014	4.72	314,800	5,179	1.80
1938	1,406,500	1,066,573	1,045	4.50	339,927	4,435	1.93
1939	1,764,000	1,361,000	1,127	4.41	403,000	5,201	1.71
1940	2,050,000	1,598,208	1,073	4.33	451,792	4,396	1.95
1941	2,296,000	1,782,600	1,133	4.02	513,400	3,520	2.20
1942	2,400,000	1,860,500	1,239	3.88	539,500	3,853	2.19
1943	2,475,000	1,916,700	1,481	3.75	558,300	3,683	2.21
1944	2,629,800	2,032,700	1,461	3.73	597,100	3,894	2.08
1945	2,929,000	2,250,900	1,571	3.66	678,100	3,943	2.09
1946	3,335,700	2,551,300	1,669	3.58	784,400	4,474	1.99
1947	3,817,100	2,915,000	1,802	3.41	902,100	4,815	1.79

[1] These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

[2] The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more non-irrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the Edison Electric Institute.

TABLE 693.—*Taxes levied on farm property and automotive taxes paid by farmers, United States, 1929–47*

Year	Property taxes levied [1]		Automotive taxes paid		
	Farm real estate	Farm personal property [2]	Licenses and permits	Motor fuel taxes	
				State	Federal
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	567,493	73,323	52,808	55,626	----------
1930	566,956	71,082	55,092	63,108	----------
1931	526,454	54,678	53,217	61,873	----------
1932	461,670	42,779	49,831	56,895	8,953
1933	399,168	34,377	44,713	56,687	22,827
1934	384,842	35,146	44,815	60,586	18,821
1935	393,878	36,758	46,948	65,745	20,604
1936	396,277	39,886	50,830	70,570	21,438
1937	406,967	41,203	56,181	74,959	23,199
1938	401,998	42,108	55,702	76,057	24,222
1939	408,565	42,949	56,472	77,771	26,105
1940	401,780	43,885	58,723	79,265	35,850
1941	406,413	50,283	62,906	81,761	45,382
1942	401,771	58,795	[3] 97,599	76,661	46,034
1943	403,008	69,475	[3] 86,893	72,843	46,556
1944	421,476	73,628	[3] 86,680	74,545	49,080
1945	471,181	[4] 83,000	[3] [5] 89,824	[5] 82,001	[5] 52,765
1946	524,621	[4] 92,000	[5] 77,604	[5] 95,135	[5] 58,209
1947	600,161	[4] 105,000	[4] 90,838	[4] 106,444	[4] 63,329

[1] Levies rather than payments are shown for property taxes because data for payments are not available for many States. For the country as a whole, levies and payments probably are about equal over long periods.
[2] Includes taxes levied against motor vehicles under general property tax laws.
[3] Includes Federal motor vehicle use taxes.
[4] Preliminary.
[5] Revised.

Bureau of Agricultural Economics.

TABLE 694.—*Tax levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per $100 of value, United States, 1909–47*

Year	Taxes per acre		Taxes per $100 of value [2]	Year	Taxes per acre		Taxes per $100 of value [2]	Year	Taxes per acre		Taxes per $100 of value [2]
	Amount	Index [1] (1909–13 =100)			Amount	Index [1] (1909–13 =100)			Amount	Index [1] (1909–13 =100)	
	Dollars		*Dollars*		*Dollars*		*Dollars*		*Dollars*		*Dollars*
1909	0.19	90	0.48	1922	0.54	261	0.96	1935	0.37	180	1.15
1910	.19	91	.47	1923	.55	266	1.01	1936	.38	181	1.16
1911	.21	99	.50	1924	.55	265	1.03	1937	.39	186	1.19
1912	.21	103	.49	1925	.56	270	1.07	1938	.38	183	1.19
1913	.24	117	.55	1926	.56	271	1.12	1939	.39	186	1.23
1914	.24	118	.56	1927	.57	277	1.15	1940	.38	183	1.22
1915	.26	128	.57	1928	.58	279	1.18	1941	.38	182	1.18
1916	.28	136	.57	1929	.58	281	1.19	1942	.37	177	1.08
1917	.31	151	.58	1930	.57	277	1.30	1943	.36	175	.95
1918	.33	160	.57	1931	.53	254	1.44	1944	.37	181	.91
1919	.41	200	.59	1932	.46	220	1.54	1945	.41	199	.90
1920	.51	244	.79	1933	.39	188	1.28	1946	.46	222	.90
1921	.54	259	.94	1934	.37	178	1.19	1947	.53	254	.96

[1] Index numbers computed before rounding tax-per-acre data to nearest cent.
[2] Derived from the tax-per-acre figures and value figures based on census reports and this Bureau's farm real estate value indexes.

Bureau of Agricultural Economics. Data from 1890 in Agricultural Statistics, 1941, table 712.

TABLE 695.—*Tax levies on farm real estate: Amount per acre, index numbers of amount per acre, and amount per $100 of value, by States, 1941–47*

State and division	Taxes per acre														Taxes per $100 of value						
	Amount							Index (1909 — 13 = 100)[1]													
	1941	1942	1943	1944	1945	1946	1947	1941	1942	1943	1944	1945	1946	1947	1941	1942	1943	1944	1945	1946	1947
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*								*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Maine	0.84	0.85	0.85	0.90	1.01	1.08	1.17	298	300	302	319	356	380	414	2.88	2.89	2.59	2.60	2.79	2.77	2.92
New Hampshire	.87	.82	.78	.83	.88	.97	1.08	276	261	249	262	281	307	342	2.53	2.35	2.12	2.08	2.11	2.09	2.23
Vermont	.54	.54	.55	.57	.59	.62	.70	261	259	265	278	283	299	337	1.86	1.77	1.71	1.66	1.55	1.41	1.54
Massachusetts	2.67	2.68	2.57	2.59	2.71	3.02	3.46	331	332	318	321	335	374	429	2.45	2.42	2.14	2.03	2.00	2.18	2.34
Rhode Island	1.70	1.73	1.71	1.73	1.76	1.76	1.85	373	379	376	380	386	386	406	1.40	1.43	1.31	1.29	1.19	1.08	1.08
Connecticut	1.88	1.84	1.85	1.94	2.19	2.46	2.67	388	382	383	402	453	509	552	1.29	1.25	1.17	1.18	1.20	1.20	1.26
New England	1.16	1.15	1.13	1.17	1.26	1.38	1.54	311	309	304	315	339	370	412	2.07	2.02	1.84	1.81	1.80	1.81	1.94
New York	1.09	1.07	1.03	1.03	1.06	1.14	1.34	265	258	250	249	258	277	325	2.03	1.85	1.76	1.66	1.56	1.45	1.66
New Jersey	2.20	2.17	2.14	2.15	2.23	2.39	2.59	305	301	297	299	310	332	360	1.63	1.50	1.42	1.33	1.27	1.21	1.29
Pennsylvania	1.00	1.00	.99	1.01	1.05	1.05	1.14	206	205	202	207	216	215	234	1.72	1.65	1.58	1.50	1.50	1.34	1.36
Middle Atlantic	1.11	1.10	1.07	1.08	1.12	1.17	1.32	241	237	232	233	242	253	286	1.85	1.81	1.64	1.56	1.50	1.38	1.49
Ohio	.69	.69	.70	.72	.73	.79	.84	148	148	151	155	157	169	181	.99	.94	.87	.85	.74	.71	.71
Indiana	.76	.70	.74	.73	.82	.88	1.11	146	134	143	139	158	169	212	1.10	.94	.89	.82	.78	.77	.89
Illinois	.97	.97	.97	1.01	1.06	1.36	1.48	244	243	244	254	266	342	371	1.06	1.01	.89	.87	.82	.93	.95
Michigan	.46	.46	.47	.49	.54	.61	.64	107	105	109	114	124	140	148	.87	.83	.75	.75	.72	.70	.72
Wisconsin	.81	.78	.78	.84	.96	1.09	1.26	237	229	229	246	280	319	370	1.56	1.47	1.35	1.38	1.45	1.46	1.57
East North Central	.77	.75	.76	.79	.85	.99	1.12	178	174	178	184	198	231	260	1.11	1.03	.93	.92	.87	.90	.96
Minnesota	.67	.67	.67	.72	.83	.90	1.09	286	289	287	311	355	388	470	1.48	1.36	1.25	1.30	1.34	1.31	1.44
Iowa	1.00	.96	.99	1.03	1.18	1.26	1.44	247	237	246	254	292	311	355	1.22	1.10	.99	.98	1.00	.96	.98
Missouri	.32	.32	.32	.32	.33	.36	.42	231	232	232	233	241	261	308	.95	.87	.81	.74	.68	.67	.76
North Dakota	.20	.17	.19	.19	.24	.19	.29	138	121	137	134	167	137	104	1.52	1.25	1.18	1.10	1.26	.91	1.20
South Dakota	.21	.19	.19	.20	.23	.24	.29	166	154	151	159	183	191	232	1.66	1.36	1.15	1.13	1.18	1.09	1.11
Nebraska	.30	.29	.30	.32	.36	.41	.51	190	184	187	201	228	255	320	1.24	1.10	.94	.90	.91	.92	.98
Kansas	.39	.36	.33	.32	.40	.45	.59	208	194	176	172	215	238	315	1.33	1.12	.92	.79	.91	.88	.99
West North Central	.42	.40	.40	.42	.48	.51	.63	211	203	203	210	242	258	316	1.29	1.13	1.00	.98	1.01	.96	1.05

Delaware	.32	.33	.33	.33	.33	.33	.35	130	134	133	131	134	133	139	.50	.46	.46	.42	.37	.32	.34
Maryland	.80	.78	.77	.79	.82	.86	1.01	212	205	203	209	216	229	267	1.17	1.05	.96	.94	.86	.76	.88
Virginia	.27	.27	.26	.27	.27	.28	.33	243	243	240	246	247	255	297	.67	.63	.56	.51	.43	.40	.47
West Virginia	.16	.16	.16	.16	.16	.16	.17	138	138	138	136	136	142	148	.49	.45	.42	.41	.36	.32	.33
North Carolina	.37	.38	.38	.38	.40	.41	.44	473	475	482	486	503	517	554	.93	.93	.80	.71	.62	.55	.56
South Carolina	.29	.29	.25	.25	.24	.23	.25	227	221	193	190	182	179	190	.96	.94	.71	.63	.56	.48	.49
Georgia	.15	.15	.15	.16	.18	.24	.25	135	136	139	147	167	222	224	.71	.66	.59	.58	.59	.67	.67
Florida	.49	.51	.52	.56	.67	.87	.89	457	472	482	521	622	804	819	1.37	1.44	1.47	1.47	1.59	1.88	2.06
South Atlantic	.30	.30	.30	.31	.34	.39	.41	247	249	249	259	280	320	340	.87	.83	.75	.71	.68	.68	.70
Kentucky	.32	.35	.35	.37	.38	.45	.53	216	230	235	248	252	299	351	.81	.81	.76	.72	.63	.63	.74
Tennessee	.40	.40	.40	.41	.43	.45	.47	288	288	288	294	307	321	336	1.06	.98	.88	.84	.73	.67	.66
Alabama	.21	.21	.21	.22	.22	.22	.22	235	237	239	243	247	246	250	.95	.91	.80	.75	.65	.54	.53
Mississippi [2]	.31	.28	.27	.27	.27	.28	.28	223	204	198	197	197	202	206	1.16	1.00	.91	.82	.69	.65	.59
East South Central [2]	.31	.31	.31	.32	.32	.35	.37	240	239	239	245	250	268	285	.98	.92	.84	.79	.67	.63	.64
Arkansas	.29	.30	.32	.33	.32	.31	.31	201	206	216	223	221	216	212	1.05	1.02	.97	.87	.78	.64	.58
Louisiana	.35	.34	.34	.33	.34	.35	.35	233	228	225	220	226	233	235	.93	.80	.76	.70	.67	.59	.60
Oklahoma	.24	.23	.23	.23	.24	.25	.32	128	124	120	122	130	132	170	.96	.86	.81	.75	.66	.63	.74
Texas	.14	.14	.13	.14	.15	.15	.18	236	249	232	239	268	260	309	.71	.69	.57	.55	.54	.49	.52
West South Central	.18	.18	.18	.18	.19	.19	.22	188	193	185	189	204	201	235	.81	.77	.70	.64	.60	.54	.57
Montana	.10	.09	.09	.09	.10	.12	.14	159	141	140	139	162	178	214	1.36	1.17	1.08	1.02	1.00	1.04	1.10
Idaho	.44	.38	.42	.43	.52	.59	.66	187	162	176	182	223	249	282	1.39	1.14	1.14	1.09	1.21	1.31	1.39
Wyoming	.06	.05	.06	.06	.06	.07	.08	174	165	175	181	193	208	238	1.05	.84	.92	.86	.75	.78	.79
Colorado	.19	.18	.18	.18	.20	.21	.24	173	163	161	164	178	191	215	1.58	1.43	1.27	1.15	1.11	1.03	1.06
New Mexico	([1])	.05	.04	.04	.05	.06	.06	208	223	210	209	216	264	270	.78	.95	.67	.61	.66	.71	.66
Arizona	([1])	.06	.06	.06	.08	.08	.12	115	103	94	92	130	131	197	1.18	.97	.88	.79	.97	.87	1.27
Utah	.31	.28	.28	.28	.35	.36	.48	202	188	185	187	233	235	315	1.48	1.27	1.16	1.10	1.31	1.26	1.56
Nevada	.15	.15	.15	.17	.17	.18	.19	244	246	233	262	270	279	307	1.30	1.32	1.27	1.46	1.33	1.33	1.31
Mountain	.12	.11	.11	.11	.13	.14	.17	149	137	137	139	161	174	208	1.32	1.16	1.05	.97	1.03	1.00	1.12
Washington	.30	.30	.32	.31	.43	.63	.60	107	107	114	111	151	222	214	.76	.70	.65	.58	.70	.92	.85
Oregon	.25	.27	.21	.24	.26	.36	.38	168	183	145	162	181	244	261	.92	.95	.65	.68	.67	.87	.90
California	.83	.79	.76	.87	.99	1.33	1.51	233	224	215	246	280	375	427	1.16	1.04	.86	.88	.88	1.06	1.25
Pacific	.54	.53	.50	.57	.66	.90	.99	186	183	174	195	228	310	342	1.05	.97	.79	.80	.82	1.01	1.13
United States	.38	.37	.36	.37	.41	.46	.53	182	177	175	181	199	222	254	1.18	1.08	.95	.91	.90	.90	.96

[1] Index numbers computed before rounding tax-per-acre data to nearest cent.
[2] Revised.

Bureau of Agricultural Economics. Data for earlier years in Agricultural Statistics, 1942, tables 766-768 and prior volumes.

TABLE 696.—*Motor-vehicle registrations and imposts on highway users, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes), 1929–47* [1]

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	*Number*	*Number*	*1,000 dollars*	*Cents*	*1,000 gallons*	*1,000 dollars*	*1,000 dollars*
1929	23,094,420	3,408,088	26,502,508	[2] 347,697	3.22	14,139,301	431,636	([3])
1930	23,013,252	3,518,747	26,531,999	[2] 355,580	3.35	14,753,911	494,683	([2])
1931	22,372,282	3,489,756	25,862,038	[2] 344,313	3.48	15,456,662	537,589	([2])
1932	20,875,833	3,256,776	24,132,609	[2] 325,104	3.60	14,339,151	514,139	([2])
1933	20,631,202	3,245,505	23,876,707	[2] 301,314	3.65	14,348,152	519,403	([2])
1934	21,523,608	3,430,396	24,954,004	307,260	3.66	15,414,896	566,642	9,494
1935	22,553,878	3,675,865	26,229,743	322,974	3.80	16,344,697	619,677	12,427
1936	24,170,854	4,001,464	28,172,318	359,783	3.85	18,099,138	691,420	15,137
1937	25,456,939	4,249,219	29,706,158	399,613	3.91	19,455,454	761,998	16,216
1938	25,232,228	4,210,477	29,442,705	388,825	3.96	19,611,643	771,764	16,421
1939	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,055
1940	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913
1941	29,612,901	4,859,244	34,472,145	490,606	3.99	24,192,397	957,312	20,576
1942	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,855	21,896
1943	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,250	659,125	24,702
1944	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,950	26,141
1945	25,803,687	4,834,742	30,638,429	440,341	4.10	19,148,968	783,691	27,248
1946	28,220,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538
1947	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305	34,447

[1] In some cases these figures have been revised from those previously reported.
[2] Motor-carrier fees included with registration fees prior to 1934. Segregation not available.

Public Roads Administration, Federal Works Agency.

TABLE 697.—*Motor-vehicle registrations and imposts on highway users, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor vehicles operated for hire (motor-carrier taxes), by States, 1946*

State	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	*Number*	*Number*	*1,000 dollars*	*Cents*	*1,000 gallons*	*1,000 dollars*	*1,000 dollars*
Maine	172,628	57,198	229,826	4,671	4	173,001	6,934	20
New Hampshire	110,126	31,889	142,015	3,214	4	97,930	3,878	6
Vermont	88,578	13,007	101,585	2,830	4	74,062	3,026	----------
Massachusetts	840,618	129,293	969,911	8,211	3	708,444	20,251	183
Rhode Island	168,254	25,554	193,808	3,518	3	128,877	3,843	44
Connecticut	472,670	77,170	549,840	8,153	3	369,415	11,127	743
New York	2,279,442	362,993	2,642,435	57,447	4	1,832,816	69,935	23
New Jersey	954,259	171,021	1,125,280	24,473	3	863,763	24,098	100
Pennsylvania	1,854,736	329,535	2,184,271	39,216	4	1,566,737	62,863	10
Ohio	1,847,211	240,057	2,087,268	35,491	4	1,479,915	57,367	722
Indiana	900,380	166,309	1,066,689	13,223	4	761,509	30,097	182
Illinois	1,614,428	241,628	1,856,056	26,488	3	1,472,055	43,037	----------
Michigan	1,402,215	176,880	1,579,095	26,672	3	1,218,535	34,926	674
Wisconsin	746,909	160,940	907,849	15,419	4	623,550	24,450	2,097
Minnesota	676,373	131,237	807,610	10,290	4	572,869	22,437	47
Iowa	624,473	116,546	741,019	13,497	4	547,987	21,515	416
Missouri	780,338	184,868	965,206	12,264	2	742,173	14,199	600
North Dakota	139,221	53,868	193,089	1,705	4	95,328	3,855	54
South Dakota	150,782	42,162	192,944	1,327	4	143,914	5,366	815
Nebraska	351,331	85,144	436,475	3,685	5	246,696	14,931	47
Kansas	502,738	142,087	644,825	4,926	4	392,197	16,106	1,569
Delaware	58,270	14,559	72,829	1,410	4	64,615	2,516	----------
Maryland	440,798	84,413	525,211	7,999	4	343,888	13,395	----------
District of Columbia	112,398	14,954	127,352	1,710	3	142,018	4,129	450
Virginia	510,339	116,746	627,085	9,523	6	520,280	28,525	735
West Virginia	260,222	63,942	324,164	8,175	5	253,473	11,954	279
North Carolina	556,574	123,748	680,322	11,655	6	596,222	37,411	1,505
South Carolina	319,191	74,322	393,513	3,094	6	294,043	18,257	437
Georgia	453,501	122,114	575,615	3,841	6	495,202	30,793	127
Florida	479,463	117,624	597,087	14,158	7	487,225	36,579	621
Kentucky	388,699	100,568	489,267	6,726	5	391,868	19,022	796
Tennessee	424,915	101,598	526,513	7,835	7	427,792	32,571	280
Alabama	326,410	103,837	430,247	6,957	6	364,153	22,907	645
Mississippi	223,391	95,536	318,927	4,016	6	287,282	17,019	167
Arkansas	224,596	94,241	318,837	4,857	6.5	252,990	16,922	4
Louisiana	331,330	92,169	423,499	4,500	7	347,953	25,009	320
Oklahoma	431,529	128,124	559,653	8,954	7.5	393,146	30,986	438
Texas	1,425,451	369,409	1,794,860	34,312	4	1,530,572	60,325	284
Montana	120,753	54,296	175,049	1,794	5	126,237	6,232	93
Idaho	124,299	45,441	169,740	1,720	6	134,394	7,913	114
Wyoming	67,252	24,177	91,429	858	4	79,126	3,545	571
Colorado	303,254	84,864	388,118	3,463	4	270,239	10,526	1,187
New Mexico	98,847	34,855	133,702	2,239	5	140,647	7,133	506
Arizona	124,685	35,044	159,729	1,905	5	154,948	7,585	581
Utah	139,743	31,318	171,061	1,689	4	136,413	5,580	----------
Nevada	39,267	10,790	50,057	450	4	53,488	2,149	472
Washington	527,513	117,173	644,686	5,399	5	481,310	23,620	389
Oregon	361,634	99,025	460,659	4,855	5	339,190	16,920	2,832
California	2,668,091	431,419	3,099,510	39,966	3	2,428,511	70,917	8,353
Total	28,220,125	5,725,692	33,945,817	520,780	[1] 4.16	25,648,998	1,064,681	30,538

[1] Weighted average rate.

Public Roads Administration, Federal Works Agency.

TABLE 698.—*Motor-vehicle registrations and imposts on highway users, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special States imposts on motor vehicles operated for hire (motor-carrier taxes), by States, 1947*

State	Motor-vehicle registration and fees				Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	*Number*	*Number*	*1,000 dollars*	*Cents*	*1,000 gallons*	*1,000 dollars*	*1,000 dollars*
Maine	180,992	59,438	240,430	5,103	6	188,466	9,759	26
New Hampshire	115,228	35,043	150,271	3,517	4	107,710	4,265	6
Vermont	93,063	14,406	107,469	3,177	4.5	81,049	3,511	----------
Massachusetts	895,324	142,319	1,037,643	8,841	3	768,584	22,882	167
Rhode Island	179,440	28,152	207,592	3,748	4	140,053	4,960	59
Connecticut	507,857	81,794	589,651	9,349	4	405,469	13,611	739
New York	2,492,841	396,368	2,889,209	59,006	4	1,988,952	76,161	19
New Jersey	1,034,402	186,232	1,220,634	28,665	3	947,052	26,974	108
Pennsylvania	1,994,455	372,231	2,366,686	43,606	4	1,693,179	69,953	10
Ohio	1,968,918	270,284	2,239,202	40,181	4	1,621,801	66,445	1,004
Indiana	958,576	192,581	1,151,157	13,046	4	836,577	33,281	226
Illinois	1,752,252	277,749	2,030,001	30,131	3	1,583,260	46,538	----------
Michigan	1,599,097	200,481	1,799,578	31,220	3	1,344,928	39,030	819
Wisconsin	795,494	181,443	976,937	19,490	4	693,675	27,546	2,465
Minnesota	726,509	148,533	875,042	11,823	4	597,861	23,405	52
Iowa	679,025	137,760	816,785	15,182	4	575,028	22,954	550
Missouri	833,691	205,458	1,039,149	13,689	2	817,550	16,626	665
North Dakota	152,531	60,777	213,308	2,595	4	149,988	7,357	64
South Dakota	168,283	50,623	218,906	1,767	4	165,832	6,176	1,153
Nebraska	370,828	96,019	466,847	5,098	5	271,494	16,732	49
Kansas	534,667	162,550	697,217	5,904	4	427,888	19,023	1,952
Delaware	63,180	16,322	79,502	1,493	4	69,341	2,729	----------
Maryland	448,788	90,809	539,597	10,442	5	376,113	16,574	----------
District of Columbia	140,377	15,756	156,133	1,993	4	155,240	5,062	466
Virginia	567,695	132,996	700,691	9,758	6	567,290	33,410	575
West Virginia	272,359	76,940	349,299	10,263	5	277,130	13,706	337
North Carolina	618,531	147,703	766,234	14,208	6	657,209	41,109	1,513
South Carolina	359,347	90,472	449,819	3,708	6	324,961	20,590	489
Georgia	503,284	145,251	648,535	4,513	6	540,087	34,044	134
Florida	555,522	137,549	693,071	16,652	7	549,090	41,681	635
Kentucky	431,236	118,461	549,697	9,343	5	432,361	21,666	1,205
Tennessee	478,771	122,111	600,882	9,964	7	471,928	34,755	94
Alabama	362,902	121,088	483,990	8,544	6	403,851	25,761	674
Mississippi	242,842	109,273	352,115	4,745	6	316,803	19,061	129
Arkansas	242,212	110,646	352,858	5,559	6.5	277,099	18,491	4
Louisiana	360,698	105,958	466,656	5,837	7	384,633	27,487	54
Oklahoma	467,998	143,078	611,076	10,900	5.5	438,694	25,890	448
Texas	1,587,680	435,821	2,023,501	42,977	4	1,691,734	66,854	285
Montana	132,202	61,181	193,383	2,095	5	140,969	6,869	107
Idaho	140,228	51,137	191,365	2,133	6	143,734	8,538	118
Wyoming	73,868	25,745	99,613	1,144	4	91,217	4,135	643
Colorado	328,188	94,737	422,925	3,960	6	302,824	16,328	1,413
New Mexico	114,656	40,831	155,487	2,834	5	155,832	7,542	623
Arizona	143,749	42,295	186,044	2,366	5	177,270	8,386	696
Utah	149,070	35,670	184,740	1,965	4	151,422	6,257	----------
Nevada	44,622	12,330	56,952	564	4	58,851	2,393	553
Washington	578,169	133,415	711,584	7,901	5	524,676	25,860	405
Oregon	406,655	115,845	522,500	6,079	5	383,410	18,875	3,491
California	2,999,533	478,967	3,478,500	54,572	4.5	2,745,540	95,063	9,223
Total	30,847,835	6,512,628	37,360,463	611,650	[1] 4.25	28,215,705	1,206,305	34,447

[1] Weighted average rate.

Public Roads Administration, Federal Works Agency.

TABLE 699.—*Interest rates on outstanding farm-mortgage debt, by geographic divisions, Jan. 1, 1929–48* [1]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1929	5.8	5.8	5.8	5.7	6.4	6.1	6.6	6.7	6.5	6.0
1930	5.8	5.8	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1931	5.8	5.9	5.8	5.6	6.3	6.1	6.6	6.7	6.5	6.0
1932	5.8	5.9	5.8	5.6	6.3	6.1	6.5	6.7	6.5	6.0
1933	5.8	5.9	5.8	5.7	6.3	6.1	6.5	6.7	6.5	6.0
1934	5.7	5.7	5.6	5.5	5.9	5.7	6.2	6.3	6.2	5.8
1935	5.5	5.5	5.3	5.3	5.5	5.4	5.8	5.9	5.8	5.5
1936	5.3	5.3	4.9	4.9	5.1	5.0	5.2	5.4	5.4	5.1
1937	5.2	5.2	4.8	4.7	5.1	5.0	5.0	5.3	5.3	4.9
1938	5.0	5.1	4.6	4.5	4.9	4.9	4.8	5.0	5.1	4.7
1939	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946	4.9	4.8	4.4	4.3	5.0	5.0	4.6	4.9	4.9	4.6
1947	4.9	4.7	4.4	4.3	5.0	5.0	4.6	4.8	4.8	4.6
1948	4.9	4.7	4.4	4.3	5.1	5.0	4.6	4.8	4.7	4.6

[1] Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45.

Bureau of Agricultural Economics.

TABLE 700.—*Interest charges payable on outstanding farm-mortgage debt, by geographic divisions, 1929–47* [1]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	9,711	27,077	110,152	207,122	33,853	26,454	72,904	37,790	56,936	581,999
1930	10,086	26,866	107,039	198,084	31,974	25,961	72,072	38,691	58,983	569,756
1931	10,459	27,331	103,250	190,660	30,090	25,330	69,712	38,235	57,941	553,008
1932	10,765	27,201	98,282	180,603	27,611	23,955	65,986	36,056	55,301	525,760
1933	10,390	25,458	89,590	161,555	24,331	21,321	58,556	31,467	49,615	472,283
1934	9,889	23,553	83,498	146,291	23,299	20,270	52,933	27,309	43,378	430,420
1935	9,338	22,269	78,630	134,923	21,894	18,758	47,081	25,014	38,185	396,092
1936	8,765	21,113	73,470	121,544	20,912	18,391	42,162	22,677	35,440	364,474
1937	8,332	20,289	69,501	110,886	20,169	18,022	38,793	20,854	33,884	340,730
1938	7,890	19,485	66,050	102,235	19,733	18,100	35,627	19,020	31,954	320,094
1939	7,503	18,771	64,225	95,869	19,606	18,207	33,270	17,575	30,423	305,449
1940	7,181	17,909	62,260	90,648	19,199	18,236	31,754	16,769	29,135	293,091
1941	6,819	17,228	60,226	87,726	19,048	18,096	31,314	16,116	27,721	284,294
1942	6,425	16,543	57,139	84,369	18,471	17,396	30,308	15,038	26,158	271,847
1943	5,939	15,340	50,832	76,740	17,085	15,640	27,188	13,311	23,742	245,817
1944	5,650	14,359	46,845	71,152	16,359	14,728	25,659	12,644	22,769	230,165
1945	5,473	13,783	44,224	65,797	16,613	14,657	24,463	12,551	22,552	220,113
1946	5,379	14,023	[2] 42,419	[2] 60,044	18,424	[2] 15,525	24,466	12,972	23,085	[2] 216,337
1947	5,484	14,814	42,376	56,113	20,876	16,737	26,285	14,414	24,443	221,542

[1] Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

[2] Revised.

Bureau of Agricultural Economics.

TABLE 701.—*Loan and bond rates and bond yields, selected series, United States, 1929–47*

Year	Federal land banks [1]			Federal Farm Mortgage Corporation [1]			Federal intermediate credit banks [1]		Prime commercial paper (4–6 months) [9] [10]	Federal reserve bank discount rates, New York [9] [11]
	Loan rates [2] [3]	Bond rates [4]	Bond yields [5]	Loan rates [6]	Bond rates [4]	Bond yields [7]	Discount rates [2]	Debenture rates [8]		
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1929	5.32	4.53	4.62				5.61	4.92	5.85	4½–6
1930	5.63	4.53	4.58				4.54	3.39	3.59	2–4½
1931	5.63	4.52	5.13				4.08	3.21	2.63	1½–3½
1932	5.61	4.53	5.32				4.23	3.33	2.73	2½–3½
1933	5.30	4.45	5.18				3.10	2.55	1.72	2–3½
1934	5.00	4.24	4.17	5.00	2.99	3.11	2.29	1.83	1.02	1½–2
1935	4.32	3.86	3.13	5.00	2.87	2.77	2.00	1.50	.76	1½
1936	4.00	3.60	2.81	5.00	2.87	2.42	2.00	1.50	.75	1½
1937	4.00	3.54	2.75	5.00	2.87	2.42	2.00	1.50	.95	1–1½
1938	4.00	3.53	2.37	5.00	2.88	1.75	2.00	1.24	.81	1
1939	4.00	3.53	1.90	5.00	2.98	1.07	1.58	.88	.59	1
1940	4.00	3.53	1.70	5.00	3.00	.59	1.50	.75	.56	1
1941	4.00	3.53	[12]	5.00	3.00	[13] .70	1.50	.70	.54	1
1942	4.00	3.48	[12]	5.00	2.93	[13] .90	1.50	.77	.66	[14] 1
1943	4.00	3.42	[12]	5.00	3.03	[15] .64	1.50	.81	.69	[14] 1
1944	4.00	3.06	[12]	5.00	[16] 1.00	[17]	1.50	.87	.73	[14] 1
1945	4.00	2.45	[12]	5.00	[16] 1.00	[17]	1.50	.88	.75	[14] 1
1946	4.00	1.55	1.36	5.00			1.50	.93	.81	[14] 1
1947	4.00	1.55	1.46	5.00			1.53	1.11	1.03	1

[1] Farm Credit Administration.
[2] In computing rates, each farm credit district is given equal weight, but within each district rates are weighted by number of days in force.
[3] Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, 3.5 percent.
[4] Based on bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency.
[5] Average of daily yields on asked prices of all long-term issues, except those callable in 5 years or less. Average for 1946 based on yields on bonds issued after Jan. 31, 1945, and due or callable between 1948 and 1955; these yields are to call date where price was above par, but to maturity where price was at or below par.
[6] Contract rate. Temporarily reduced rate in effect between July 22, 1937, and June 30, 1940, was 4.0 percent; between July 1, 1940, and June 30, 1944, was 3.5 percent; and between July 1, 1944, and June 30, 1945, was 4.0 percent. Authority to make new loans expired July 1, 1947.
[7] Average of daily yields on all outstanding issues with a minimum original term of 7 years or more.
[8] Based on debentures issued during the year.
[9] Board of Governors of Federal Reserve System.
[10] Prevailing open-market rates in New York City.
[11] Discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.
[12] All outstanding bonds from May 1, 1941, to Feb. 1, 1945, were callable in 5 years or less. Yield for 1945 not shown because of refinancing activities.
[13] Excludes two issues quoted on a negative yield basis.
[14] A rate of one-half of 1 percent was effective from Oct. 30, 1942, to Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.
[15] Both of the bond issues included were callable in 1944.
[16] Represents only one issue of bonds.
[17] After May 15, 1944, all outstanding bonds were held by United States Treasury.

Bureau of Agricultural Economics.

TABLE 702.—*Farmers' mutual fire insurance, United States, 1929–45* [1]

Year	Companies [2]	Amount of insurance in force at end of year	Cost per $100 of insurance			Surplus and reserves at end of year [3]
			Losses	Expenses	Total	
	Number	*1,000 dollars*	*Cents*	*Cents*	*Cents*	*1,000 dollars*
1929	1,876	11,118,510	21.8	6.6	28.4	----------
1930	1,886	11,382,104	24.8	6.8	31.6	----------
1931	1,863	11,292,339	24.1	6.9	31.0	----------
1932	1,847	10,974,082	24.9	7.1	32.0	----------
1933	1,826	10,466,384	21.2	7.3	28.5	----------
1934	1,852	10,571,508	19.7	7.2	26.9	----------
1935	1,941	11,083,300	15.7	7.5	23.2	33,656
1936	1,936	11,339,510	20.7	7.4	28.0	35,083
1937	1,924	11,569,476	16.5	7.6	24.1	37,479
1938	1,914	11,868,569	18.0	8.0	26.0	40,105
1939	1,904	12,143,881	18.4	8.2	26.6	41,819
1940	1,898	12,294,287	17.1	8.1	25.2	45,474
1941	1,885	12,518,913	16.2	8.4	24.6	50,119
1942	1,877	12,982,390	14.6	8.1	22.7	55,797
1943	1,878	13,777,555	16.2	7.7	23.9	61,413
1944 [4]	1,847	14,221,012	15.9	7.8	23.7	63,490
1945 [5]	1,849	15,185,720	15.7	8.0	23.7	70,739

[1] For 1929-33, data are for companies with more than 65 percent of their insurance on farm property, and thereafter for companies with more than 50 percent.

[2] Number of companies for which data could be obtained. Variations from year to year in this column may not represent real variation in the number of companies operating.

[3] Excess of assets over liabilities. Most of the farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

[4] Revised.

[5] Preliminary.

Bureau of Agricultural Economics. Data for 1934-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

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TABLE 703.—*Farmers' mutual fire insurance, by States, 1945* [1]

State and division	Companies [2]	Amount of insurance in force at end of year	Cost per $100 of insurance			Surplus and reserves at end of year [3]
			Losses	Expenses	Total	
	Number	*1,000 dollars*	*Cents*	*Cents*	*Cents*	*1,000 dollars*
Maine	38	100,482	37.4	25.8	63.2	310
New Hampshire	14	39,178	27.0	28.1	55.1	314
Vermont	4	99,014	40.4	8.9	49.3	239
Massachusetts [4]	0	0	0	0	0	0
Rhode Island	2	5,000	9.4	14.6	24.0	173
Connecticut	4	25,280	21.4	16.2	37.6	401
New England	62	268,954	35.0	18.6	53.6	1,437
New York	127	684,153	22.1	10.1	32.2	3,870
New Jersey	11	177,241	14.6	17.9	32.5	1,991
Pennsylvania	162	1,324,277	15.3	8.5	23.8	7,389
Middle Atlantic	300	2,185,671	17.4	9.7	27.1	13,250
Ohio	96	1,173,680	15.7	3.9	19.6	2,557
Indiana	73	934,777	16.8	6.7	23.5	3,067
Illinois	204	939,480	13.6	5.5	19.1	2,758
Michigan	60	934,875	23.2	9.7	32.9	3,212
Wisconsin	195	1,530,620	14.0	4.5	18.5	3,782
East North Central	628	5,513,432	16.3	5.8	22.1	15,376
Minnesota	156	1,264,383	10.3	4.0	14.3	3,493
Iowa	150	1,637,083	13.3	4.7	18.0	5,487
Missouri	115	404,377	21.1	7.7	28.8	1,539
North Dakota	34	156,805	11.6	8.0	19.6	1,140
South Dakota	42	370,802	8.1	5.0	13.1	1,374
Nebraska	45	607,817	7.8	7.0	14.8	2,493
Kansas	15	769,508	15.9	14.9	30.8	3,145
West North Central	557	5,210,775	12.5	6.6	19.1	18,671
Delaware	3	5,907	11.9	12.9	24.8	153
Maryland	14	513,762	17.7	15.2	32.9	5,458
Virginia	39	189,384	13.9	13.6	27.5	2,425
West Virginia	14	90,732	9.9	12.9	22.8	1,126
North Carolina	28	67,912	18.5	7.8	26.3	900
South Carolina	9	12,350	27.5	20.8	48.3	342
Georgia	20	31,774	28.1	14.9	43.0	567
Florida [4]	0	0	0	0	0	0
South Atlantic	127	911,821	16.6	14.1	30.7	10,971
Kentucky	17	90,790	20.9	16.4	37.3	1,628
Tennessee	30	59,427	14.3	12.7	27.0	343
Alabama	2	4,829	23.7	34.1	57.8	49
Mississippi [4]	0	0	0	0	0	0
East South Central	49	155,046	18.5	15.5	34.0	2,020
Arkansas	15	50,303	25.3	19.6	44.9	269
Louisiana [4]	0	0	0	0	0	0
Oklahoma	6	100,482	36.5	21.3	57.8	955
Texas	45	147,608	20.6	7.1	27.7	1,179
West South Central	66	298,393	26.7	13.9	40.6	2,403
Montana	12	28,394	12.9	8.2	21.1	190
Idaho	9	83,757	14.0	8.5	22.5	349
Wyoming	3	4,787	8.8	13.8	22.6	43
Colorado	5	69,059	10.6	13.7	24.3	442
New Mexico [4]	0	0	0	0	0	0
Arizona [4]	0	0	0	0	0	0
Utah	1	20,500	9.5	17.9	27.4	265
Nevada [4]	0	0	0	0	0	0
Mountain	30	206,497	12.1	11.3	23.4	1,289
Washington	5	93,447	21.5	16.3	37.8	1,484
Oregon	5	45,900	13.5	12.9	26.4	573
California	20	295,784	16.3	18.7	35.0	3,265
Pacific	30	435,131	17.1	17.6	34.7	5,322
United States	1,849	15,185,720	15.7	8.0	23.7	70,739

See footnotes at bottom of page 625.

TABLE 704.—*Farm fire losses, United States, 1937–47* [1]

Year	Amount	Year	Amount	Year	Amount
	Million dollars		*Million dollars*		*Million dollars*
1937	66	1941	68	1945	80
1938	73	1942	64	1946 [2]	82
1939	76	1943	75	1947 [2]	99
1940	71	1944	77		

[1] Covers fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.
[2] Preliminary.

Bureau of Agricultural Economics.

TABLE 705.—*Wheat crop insurance, United States, 1939–47* [1]

Year	Coverage			Amount of premiums [4]	Indemnities		
	Insurance units [2]	Acreage insured [3]	Maximum insured production		Number	Acreage indemnified [3]	Amount ([4])
	Number	*1,000 acres*	*1,000 bushels*	*1,000 bushels*		*1,000 acres*	*1,000 bushels*
1939	176,755	7,010	60,926	6,670	55,932	2,589	10,164
1940	360,596	12,755	108,285	13,797	112,762	5,017	22,898
1941	371,390	11,734	104,306	12,643	130,774	3,389	18,857
1942	400,043	9,630	88,063	8,768	108,368	2,023	10,575
1943	357,733	[5] 8,149	[5] 75,264	8,024	133,076	[5] 2,448	13,268
1945 [1]	19,494	1,106	7,594	1,084	2,209	136	472
1946	292,268	9,224	84,160	9,228	45,563	[5] 1,766	5,390
1947	318,683	[5] 11,573	[5] 99,506	10,719	37,768	[5] 1,617	6,354

[1] No insurance was written on the 1944 wheat crop. Only spring wheat was insured in 1945. All wheat was insured in the other years.
[2] Number of farms insured on which wheat was seeded, including duplication where both landlord and tenant are insured. Insured farms on which no wheat was seeded are not included.
[3] Wheat acreage for the farm, as included in the contract, although insurance for the farm may cover interest of landlord, of tenant, or both.
[4] Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.
[5] Estimated.

Federal Crop Insurance Corporation.

FOOTNOTES FOR TABLE 703:

[1] Preliminary. Data are for companies with more than half of their insurance on farm property.
[2] Number of companies for which data could be obtained.
[3] Excess of assets over liabilities. Most of the farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.
[4] No mutual fire insurance companies with more than half of their insurance on farm property.

Bureau of Agricultural Economics. Compiled from published State reports, supplemented by data from State insurance officials, officers of farmers' mutuals, and others.

TABLE 706.—*Wheat crop insurance, by States, crop of 1947*

Wheat area and State [1]	Coverage			Amount of premiums [5]	Indemnities		
	Insurance units [2]	Acreage insured [3]	Maximum insured production [4]		Number	Acreage indemnified [3]	Amount [5]
	Number	*1,000 acres*	*1,000 bushels*	*1,000 bushels*		*1,000 acres*	*1,000 bushels*
Soft Red Winter:							
New York	4,782	97	1,412	65	794	16	57
New Jersey	775	13	217	10	38	1	4
Pennsylvania	10,532	140	1,741	108	255	3	10
Ohio	38,038	577	6,754	465	4,581	69	254
Indiana	33,332	539	5,507	462	1,528	25	83
Illinois	26,866	564	4,908	488	2,734	58	331
Michigan	30,156	385	5,587	330	3,623	46	208
Missouri	17,975	446	3,449	468	4,507	112	802
Delaware	695	20	217	10	63	2	3
Maryland	5,499	136	1,663	77	346	9	16
Virginia	4,468	65	693	35	359	5	19
West Virginia	1,339	17	181	11	97	1	3
North Carolina	3,163	32	244	15	102	1	3
Kentucky	2,692	47	433	33	607	11	40
Tennessee	2,788	49	350	20	386	7	14
Georgia	273	8	50	5	64	2	6
Total	183,373	3,135	33,406	2,602	20,084	368	1,853
Hard Red Winter:							
Iowa	3,620	86	932	136	1,234	29	245
Nebraska	19,268	680	5,602	829	1,507	53	234
Kansas	27,568	1,307	8,884	1,161	2,982	141	429
Oklahoma	10,237	823	4,929	598	1,041	84	161
Texas	5,628	501	2,977	611	1,641	146	303
Wyoming	380	31	271	51	73	6	27
Colorado	4,470	219	2,421	443	701	50	173
New Mexico	1,045	121	618	187	384	45	119
Utah	3,867	116	1,518	109	226	7	46
Total	76,083	3,984	28,152	4,125	9,789	561	1,737
Hard Red Spring and Durum:							
Wisconsin	2,486	17	207	19	281	2	11
Minnesota	8,909	323	2,491	171	1,347	49	94
North Dakota	18,446	1,422	8,157	1,079	822	64	143
South Dakota	8,128	486	3,178	554	813	49	146
Montana	8,885	819	7,254	1,283	2,825	260	1,244
Total	46,854	3,067	21,287	3,106	6,088	424	1,638
White:							
Idaho	4,847	221	3,858	200	248	11	83
Arizona	49	2	30	3	28	1	7
Nevada	80	2	32	3	18	[6]	5
Washington	3,600	620	6,558	291	479	82	337
Oregon	2,221	252	3,221	147	283	32	154
California	1,576	290	2,962	242	751	138	540
Total	12,373	1,387	16,661	886	1,807	264	1,126
United States	318,683	11,573	99,506	10,719	37,768	1,617	6,354

[1] Based upon principal classes of wheat grown.
[2] Number of farms insured on which wheat was seeded, including duplication where both landlord and tenant are insured. Insured farms on which no wheat was seeded are not included.
[3] Wheat acreage for farm, as included in contract, although the insurance for the farm may cover interest of landlord, of tenant, or both. Figures are estimated.
[4] Estimated.
[5] Premiums and indemnities are determined in bushels of wheat, although transactions may be made in the cash equivalent.
[6] Less than 500.

Federal Crop Insurance Corporation.

TABLE 707.—*Cotton crop insurance, United States, 1942–47* [1]

Year	Coverage			Amount of premiums [5]	Indemnities		
	Insurance units [2]	Acreage insured [3]	Maximum insured production [4]		Number	Acreage indemnified [3]	Amount [5]
	Number	*1,000 acres*	*1,000 pounds*	*1,000 pounds*		*1,000 acres*	*1,000 pounds*
1942	169,072	2,816	407,612	31,433	47,744	755	52,585
1943	164,998	[6] 2,690	[6] 386,690	30,724	40,632	[6] 816	58,274
1945 [1]	113,848	3,042	382,649	22,321	48,399	1,780	76,405
1946	132,042	[6] 4,307	[6] 527,401	43,306	73,979	[6] 2,780	151,146
1947	119,164	[6] 2,754	[6] 375,056	40,053	39,279	[6] 920	42,947

[1] No insurance was written on the 1944 crop.
[2] Number of farms insured on which cotton was planted, including duplication where both landlord and tenant are insured. Insured farms on which no cotton was planted are not included.
[3] Cotton acreage for farm as included in the contract, although insurance for the farm may cover interest of landlord, of tenant, or both.
[4] Maximum liability of the Corporation was somewhat greater than shown, as the insured producers had the option of insuring cottonseed, and the lint indemnities for those producers exercising this option were increased by 19 percent for the 1942 crop and 20 percent for the 1943, 1945, 1946 and 1947 crops.
[5] Premiums and indemnities are determined in pounds of lint cotton, although transactions may be made in the cash equivalent.
[6] Estimated.

Federal Crop Insurance Corporation.

TABLE 708.—*Cotton crop insurance, by States, crop of 1947*

State	Coverage			Amount of premiums [4]	Indemnities		
	Insurance units [1]	Acreage insured [2]	Maximum insured production [3]		Number	Acreage indemnified [2]	Amount [4]
	Number	*1,000 acres*	*1,000 pounds*	*1,000 pounds*		*1,000 acres*	*1,000 pounds*
Illinois	268	2	305	50	145	1	73
Missouri	869	19	2,830	271	165	4	179
Virginia	163	1	94	9	6	[5]	1
North Carolina	3,454	25	3,836	280	539	4	234
South Carolina	7,406	97	13,825	1,176	2,083	27	1,722
Georgia	10,034	130	15,576	1,558	2,562	33	2,043
Florida	335	2	210	26	114	1	37
Kentucky	71	1	193	21	18	[5]	23
Tennessee	2,245	21	3,468	374	397	4	331
Alabama	14,214	152	17,522	1,967	3,860	41	1,834
Mississippi	22,521	436	85,396	6,983	8,132	157	9,005
Arkansas	8,218	207	30,101	2,978	4,172	105	6,678
Louisiana	11,405	204	31,787	4,504	4,237	76	4,091
Oklahoma	3,976	91	6,759	1,296	1,981	45	1,698
Texas	30,935	1,126	100,962	14,911	10,508	383	12,786
New Mexico	1,300	54	15,608	1,352	233	10	1,205
Arizona	590	130	28,580	1,414	51	25	660
California	1,160	56	18,002	882	76	4	346
United States	119,164	2,754	375,056	40,053	39,279	920	42,947

[1] Number of farms insured on which cotton was planted, including duplication where both landlord and tenant are insured. Insured farms on which no cotton was planted are not included.
[2] Cotton acreage for farm as included in the contract, although insurance for the farm may cover interest of landlord, of tenant, or both. Figures are estimated.
[3] Maximum liability of the Corporation was somewhat greater than shown, as the insured producers had the option of insuring cottonseed, and the lint indemnities for those producers exercising this option were increased by 20 percent. Figures are estimated.
[4] Premiums and indemnities are determined in pounds of lint cotton, although transactions may be made in the cash equivalent.
[5] Less than 500.

Federal Crop Insurance Corporation.

TABLE 709.—*Flax (flaxseed) crop insurance, by States, crop of 1947, with totals for crops of 1945 and 1946*

State	Crop harvested in 1947						
	Coverage			Amount of premiums [4]	Indemnities		
	Insurance units [1]	Acreage insured [2]	Maximum insured production [3]		Number	Acreage indemnified [2]	Amount [4]
	Number	*1,000 acres*	*1,000 bushels*	*1,000 bushels*		*1,000 acres*	*1,000 bushels*
Michigan	123	2	12	1	92	1	4
Wisconsin	47	1	7	1	22	1	2
Minnesota	24,339	688	3,595	474	5,137	145	301
Iowa	109	3	14	2	4	[5]	[5]
Missouri	88	2	7	2	63	2	3
North Dakota	7,007	365	774	144	593	31	31
South Dakota	2,268	71	205	43	154	5	6
Kansas	1,097	22	83	13	643	13	33
Oklahoma	21	1	3	1	12	1	[5]
Texas	3	[5]	1	[5]	1	[5]	[5]
Montana	736	49	119	31	288	19	33
California	19	1	18	2	3	[5]	1
United States	35,857	1,204	4,838	713	7,012	217	414
United States:							
1945	31,787	771	3,676	487	6,930	180	289
1946	10,826	277	1,341	174	3,528	[3] 98	186

[1] Number of farms on which flax was planted, including duplication where both landlord and tenant are insured. Insured farms on which no flax was planted are not included.
[2] Flax acreage for farm as included in the contract, although insurance for the farm may cover interest of landlord, of tenant, or both. Estimated in 1947.
[3] Estimated.
[4] Premiums and indemnities are determined in bushels of flax, although transactions may be made in the cash equivalent.
[5] Less than 500.

Federal Crop Insurance Corporation.

TABLE 710.—*Experimental crop-insurance programs, United States, crops of 1945–48* [1]

Crop and year	Coverage				Amount of premiums [4]	Indemnities		
	Number of counties participating	Insurance units [2]	Acreage insured [3]	Maximum insured production		Number	Acreage indemnified [3]	Amount [4]
		Number	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Corn:								
1945	15	13,582	418	7,646	397	3,420	94	657
1946	19	8,811	337	5,901	375	1,459	44	310
1947	19	7,834	293	[5] 7,668	422	2,047	[5] 57	918
1948	36	[5] 16,416	----------	----------	[5] 434	----------	----------	----------
Tobacco:								
1945	13	13,826	54	14,558	677	1,832	10	532
1946	19	17,763	73	16,709	800	1,468	5	328
1947	19	16,548	[5] 70	[5] 15,973	692	2,692	[5] 11	769
1948	33	[5] 36,377	----------	----------	[5] 645	----------	----------	----------
Wheat: 1948	200	[5] 95,515	----------	----------	[5] 8,824	----------	----------	----------
Cotton: 1948	53	[5] 22,927	----------	----------	[5] 1,504	----------	----------	----------
Flax: 1948	48	[5] 21,145	----------	----------	[5] 1,615	----------	----------	----------
Dry edible beans: 1948	4	[5] 1,675	----------	----------	[5] 32	----------	----------	----------
Multiple crops [6]: 1948	2	[5] 856	----------	----------	[5] 23	----------	----------	----------

[1] Beginning in 1945, insurance on corn and tobacco was offered in a limited number of counties on an experimental basis. Beginning in 1948, insurance on all commodities was reduced to an experimental basis and offered only in a limited number of counties. Insurance on dry edible beans and multiple crops was added in 1948.

[2] Number of farms on which the insured crop was planted, including duplication where both landlord and tenant are insured. Insured farms on which no crop was planted are not included.

[3] Acreage of the insured crop for the farm as included in the contract, although insurance for farm may cover interest of landlord, of tenant, or both.

[4] Premiums, indemnities, and insured production for commodity (yield) insurance are determined in the standard unit of measure for the commodity, although transactions may be made in the cash equivalent. These data are shown in this table as the dollar equivalent and combined with data for monetary and investment-type insurance, which are determined in dollars only.

[5] Estimated.

[6] Includes a combination of four of the following commodities, varying by counties: Wheat, flax, oats, corn, dry edible beans.

Federal Crop Insurance Corporation.

TABLE 711.—*Farm-mortgage debt: Total outstanding and amounts held by principal lender groups, United States, Jan. 1, 1929–48* [1]

Year	Total	Federal land banks [2]	Federal Farm Mortgage Corporation [2 3]	Life insurance companies [2]	Joint-stock land banks [2 4]	Farmers Home Administration [5]	Commercial banks [6]	Individuals and others
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	9,756,559	1,182,813	----------	2,138,980	656,516	----------	1,046,624	4,731,626
1930	9,630,768	1,201,732	----------	2,118,439	637,789	----------	997,468	4,675,340
1931	9,398,088	1,197,063	----------	2,087,047	605,858	----------	946,876	4,561,244
1932	9,093,983	1,180,992	----------	2,036,614	552,180	----------	940,135	4,384,062
1933	8,466,418	1,147,014	----------	1,898,318	474,954	----------	889,083	4,057,049
1934	7,685,203	1,257,825	70,738	1,697,787	412,346	----------	710,863	3,535,644
1935	7,584,459	1,947,442	616,737	1,301,562	277,020	----------	498,842	2,942,856
1936	7,422,701	2,113,502	794,147	1,112,289	200,617	----------	487,505	2,714,641
1937	7,153,963	2,147,768	841,251	1,015,615	162,786	----------	487,534	2,499,009
1938	6,954,884	2,126,610	824,151	988,557	133,554	(7)	501,450	7 2,380,562
1939	6,779,318	2,088,478	774,377	982,939	114,992	7 10,218	519,276	7 2,289,038
1940	6,586,399	2,009,820	713,290	984,290	91,726	7 31,927	534,170	7 2,221,176
1941	6,491,435	1,957,184	685,149	1,016,479	73,455	7 65,294	543,408	7 2,150,466
1942	6,372,277	1,880,784	634,885	1,063,166	55,919	7 114,533	535,212	7 2,087,778
1943	5,950,975	1,718,240	543,895	1,042,939	37,015	7 157,463	476,676	7 1,974,747
1944	5,389,080	1,452,886	429,751	986,661	7 10,097	7 171,763	448,433	7 1,889,489
1945	4,932,942	1,209,676	347,307	933,723	5,455	7 193,377	449,582	7 1,793,822
1946	4,681,720	1,078,952	239,365	884,312	3,208	7 181,861	507,298	7 1,786,724
1947	4,777,355	976,748	146,621	890,161	1,641	7 189,300	683,229	7 1,889,655
1948	4,881,744	888,933	107,066	936,730	645	195,069	793,476	1,959,825

[1] Continental United States only.
[2] 1930-48, includes regular mortgages, purchase-money mortgages, and sales contracts; prior to 1930, includes regular mortgages only.
[3] Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.
[4] Joint-stock land banks have been in liquidation since May 12, 1933. Includes banks in receivership.
[5] Formerly Farm Security Administration. Revised series. Prior to 1942, includes tenant-purchase loans. Beginning with 1942, includes farm-development (special real estate) loans; beginning with 1944, includes farm-enlargement loans; and beginning with 1945, includes project-liquidation loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.
[6] 1935-48, insured commercial banks; prior to 1935, open State and national banks.
[7] Revised.

Bureau of Agricultural Economics.

TABLE 712.—*Farm-mortgage debt: Total amount outstanding, by States, Jan. 1, 1930, 1935, 1940, and 1945–48*

State and division	1930	1935	1940	1945	1946	1947	1948
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	27,613	30,626	24,757	16,713	16,431	17,681	18,732
New Hampshire	11,756	12,423	11,220	9,706	9,584	9,822	10,586
Vermont	35,365	31,391	27,814	21,975	22,814	25,768	27,006
Massachusetts	48,984	49,613	45,845	36,778	32,950	30,361	31,277
Rhode Island	4,632	4,065	4,121	3,583	3,569	3,544	3,567
Connecticut	43,358	47,886	36,742	26,105	23,899	22,906	22,358
New England	171,708	176,004	150,499	114,860	109,247	110,082	113,526
New York	233,791	213,634	191,786	147,200	144,002	151,922	155,466
New Jersey	54,180	49,206	48,791	39,235	37,955	40,619	43,417
Pennsylvania	168,492	150,738	131,578	107,358	102,844	115,434	124,622
Middle Atlantic	456,463	413,578	372,155	293,793	284,801	307,975	323,505
Ohio	272,738	224,261	239,059	167,463	160,916	162,263	166,985
Indiana	269,913	224,169	236,266	176,468	168,391	169,400	173,598
Illinois	614,059	481,797	418,970	269,947	248,260	230,713	217,608
Michigan	221,432	183,172	174,308	144,988	144,940	155,705	163,424
Wisconsin	505,472	413,082	356,936	262,072	244,152	243,546	254,477
East North Central	1,883,614	1,526,481	1,425,539	1,020,938	966,659	961,627	976,092
Minnesota	476,210	396,946	375,990	304,641	273,364	257,698	244,465
Iowa	1,196,197	787,159	705,589	525,939	[1] 465,567	[1] 424,761	381,863
Missouri	442,820	286,460	229,377	197,529	193,533	198,389	198,921
North Dakota	239,772	197,177	141,230	91,461	80,778	76,146	70,261
South Dakota	293,080	216,592	127,706	98,788	87,222	[1] 80,625	70,632
Nebraska	510,453	431,686	309,826	204,174	175,923	160,983	141,935
Kansas	411,747	357,123	284,248	171,535	151,216	148,150	143,120
West North Central	3,570,279	2,673,143	2,173,966	1,594,067	[1] 1,427,603	[1] 1,346,752	1,251,197
Delaware	9,581	8,668	7,957	6,498	6,174	7,287	8,898
Maryland [2]	50,377	43,790	46,675	40,627	39,975	43,883	48,781
Virginia	91,000	75,093	72,299	61,765	64,685	72,256	78,123
West Virginia	26,177	23,671	21,969	18,658	17,870	20,229	21,601
North Carolina	111,880	93,905	90,071	73,917	76,810	87,836	95,041
South Carolina	64,433	47,149	45,948	37,590	37,868	40,542	45,112
Georgia	113,060	82,867	82,037	66,344	69,538	78,919	87,569
Florida	52,840	40,578	38,101	30,313	31,363	40,615	48,356
South Atlantic	519,348	415,721	405,057	335,712	344,283	391,567	433,481
Kentucky	116,250	105,226	109,253	81,579	79,125	82,650	86,569
Tennessee	115,280	93,055	92,614	65,433	65,830	70,121	76,965
Alabama	97,890	81,421	81,859	66,564	66,306	70,255	74,634
Mississippi	103,312	85,073	100,368	83,744	88,716	99,342	103,987
East South Central	432,732	364,775	384,094	297,320	299,977	322,368	342,155
Arkansas	99,085	69,317	72,513	63,695	66,536	72,477	78,897
Louisiana	63,838	57,951	55,098	48,070	51,693	55,826	59,796
Oklahoma	274,971	183,421	153,679	116,780	107,829	111,400	112,963
Texas	671,434	565,968	431,746	323,358	[1] 303,034	[1] 317,188	334,879
West South Central	1,109,328	876,657	713,036	551,903	[1] 529,092	[1] 556,891	586,535
Montana	129,744	100,331	66,118	41,684	39,904	40,912	42,143
Idaho	115,547	89,404	78,763	58,494	54,768	56,522	61,914
Wyoming	43,337	36,709	34,009	24,951	24,025	25,414	28,463
Colorado	138,248	103,479	75,005	58,064	59,444	66,738	75,187
New Mexico	38,954	27,492	27,499	24,924	[1] 27,039	[1] 32,499	41,863
Arizona	41,690	30,797	28,933	22,334	22,541	27,117	30,699
Utah	51,875	43,757	36,650	25,720	25,592	27,805	32,130
Nevada	15,617	15,131	10,213	6,120	6,477	7,523	9,605
Mountain	575,012	447,100	357,190	262,291	[1] 259,790	[1] 284,530	322,004
Washington	161,557	125,405	106,857	73,995	73,527	74,093	79,222
Oregon	135,917	104,860	90,421	69,218	68,779	78,862	85,574
California	614,810	460,735	407,585	318,845	317,962	342,608	368,453
Pacific	912,284	691,000	604,863	462,058	460,268	495,563	533,249
United States	9,630,768	7,584,459	6,586,399	4,932,942	4,681,720	4,777,355	4,881,744

[1] Revised.

[2] Includes District of Columbia.

Bureau of Agricultural Economics. Data for 1930-39 in Agricultural Statistics, 1944, table 576; and for 1940-44 in Agricultural Statistics, 1947, table 673.

TABLE 713.—*Mortgaged farms: Number, acreage, value, and mortgage debt, by tenure under which the land is operated and by States, Jan. 1, 1945*

State and division	Mortgaged owner-operated farms [1]				Mortgaged rented and manager-operated farms [3]			
	Number [2]	Acreage	Value	Mortgage debt	Number [2]	Acreage	Value	Mortgage debt
		Acres	*1,000 dollars*	*1,000 dollars*		*Acres*	*1,000 dollars*	*1,000 dollars*
Maine	10,405	1,268,000	48,517	16,128	265	54,400	2,378	585
New Hampshire	5,809	584,400	24,576	9,095	249	65,100	3,073	611
Vermont	9,259	1,538,600	50,944	20,722	338	103,900	3,441	1,253
Massachusetts	16,573	847,900	103,410	33,578	555	86,000	14,221	3,200
Rhode Island	1,195	61,600	9,798	2,877	105	15,300	2,345	706
Connecticut	8,104	502,800	78,444	23,077	417	80,100	17,013	3,028
New England	51,345	4,803,300	315,689	105,477	1,929	404,800	42,471	9,383
New York	52,338	5,868,300	354,647	128,358	3,490	897,000	64,087	18,842
New Jersey	10,002	604,800	102,616	33,899	783	139,400	20,762	5,336
Pennsylvania	42,286	3,705,900	244,969	93,938	3,828	585,600	44,290	13,420
Middle Atlantic	104,626	10,179,000	702,232	256,195	8,101	1,622,000	129,139	37,598
Ohio	50,817	4,220,300	365,836	124,425	10,124	1,771,800	163,023	43,038
Indiana	54,473	5,171,200	455,264	123,175	11,317	2,614,100	238,984	53,293
Illinois	34,625	4,400,000	535,660	145,501	15,833	4,401,400	601,186	124,446
Michigan	58,998	5,480,700	353,711	119,615	6,393	1,502,100	93,283	25,373
Wisconsin	71,454	8,788,500	540,935	225,644	9,673	1,895,800	124,328	36,428
East North Central	270,367	28,060,700	2,251,406	738,360	53,340	12,185,200	1,220,804	282,578
Minnesota	67,905	10,629,300	613,349	233,355	15,350	4,497,500	251,007	71,286
Iowa	63,123	9,479,500	1,000,896	361,846	23,744	5,674,500	583,962	164,093
Missouri	67,006	9,281,500	409,302	152,690	14,460	3,152,500	153,559	44,839
North Dakota	23,620	9,935,700	195,728	69,053	4,028	4,112,400	65,140	22,408
South Dakota	20,598	8,261,400	174,870	63,323	6,531	6,041,300	100,467	35,465
Nebraska	26,652	11,354,200	357,517	122,096	14,461	7,664,500	292,094	82,078
Kansas	35,256	9,578,700	367,606	110,469	11,346	6,637,100	247,233	61,066
West North Central	304,160	68,520,300	3,119,268	1,112,832	89,920	37,779,800	1,693,462	481,235
Delaware	2,341	212,100	15,289	5,400	365	70,100	4,992	1,098
Maryland [4]	11,251	1,092,500	92,890	31,892	2,633	471,300	35,798	8,735
Virginia	24,280	2,738,400	172,412	51,080	5,792	863,100	47,702	10,685
West Virginia	10,690	1,223,500	50,319	16,344	1,721	232,300	9,405	2,314
North Carolina	28,905	2,536,600	138,053	49,894	19,436	1,418,400	85,189	24,023
South Carolina	16,936	1,995,600	77,753	25,862	15,956	1,052,500	41,006	11,728
Georgia	29,651	4,654,600	130,584	45,645	27,710	2,880,800	73,143	20,699
Florida	9,119	1,615,700	72,412	22,735	2,751	1,180,100	41,411	7,578
South Atlantic	133,173	16,069,000	749,712	248,852	76,364	8,168,600	338,646	86,860
Kentucky	32,769	3,291,500	194,733	60,450	11,944	1,194,600	81,578	21,129
Tennessee	27,941	2,685,800	142,568	45,541	15,001	1,347,000	67,659	19,892
Alabama	29,047	3,454,800	108,248	40,870	31,372	2,665,400	80,043	25,694
Mississippi	26,399	3,417,200	124,223	43,882	48,085	2,549,400	126,146	39,862
East South Central	116,156	12,849,300	569,772	190,743	106,402	7,756,400	355,426	106,577
Arkansas	23,707	2,989,100	115,775	36,370	23,802	2,047,000	108,431	27,325
Louisiana	13,091	1,623,100	80,012	26,198	15,781	1,419,900	73,397	21,872
Oklahoma	35,800	7,722,500	242,695	76,724	14,587	5,164,400	141,041	40,056
Texas	67,833	27,246,900	774,653	210,183	33,613	22,353,200	523,960	113,175
West South Central	140,431	39,581,600	1,213,135	349,475	87,783	30,984,500	846,829	202,428
Montana	9,497	10,751,400	116,725	33,347	1,047	5,025,700	35,934	8,337
Idaho	14,709	3,782,000	162,438	46,093	2,415	1,362,300	54,152	12,401
Wyoming	5,090	7,891,700	72,798	19,437	755	4,663,700	24,951	5,514
Colorado	13,356	8,480,100	139,812	43,606	3,001	4,002,900	57,601	14,458
New Mexico	4,380	5,660,500	60,470	15,976	911	7,093,500	42,206	8,948
Arizona	3,250	919,300	51,993	13,646	481	2,176,800	26,731	8,688
Utah	8,183	2,384,200	79,418	22,531	451	852,800	13,457	3,189
Nevada	860	745,600	15,803	4,443	74	595,400	4,805	1,677
Mountain	59,325	40,614,200	699,457	199,079	9,135	25,773,100	259,837	63,212
Washington	21,119	3,082,900	202,648	59,788	1,815	1,526,000	58,707	14,207
Oregon	19,220	6,331,600	208,520	59,458	1,589	2,086,100	45,394	9,760
California	49,549	8,245,200	982,965	239,453	5,816	5,344,800	348,212	79,392
Pacific	89,888	17,659,700	1,394,133	358,699	9,220	8,956,900	452,313	103,359
United States	1,269,471	238,337,100	11,014,804	3,559,712	442,194	133,631,300	5,338,927	1,373,230

[1] Farms of full owners and the portion of the farms of part owners owned by them.
[2] Not comparable with acreage, value, and mortgage debt, because entire farm operated by part-owner is included with the number of mortgaged owner-operated farms and the rented portion is not included with the number of mortgaged rented and manager-operated farms.
[3] Land rented to all tenants (including sharecroppers), land rented to part-owner operators, and manager-operated farms.
[4] Includes District of Columbia.

Bureau of Agricultural Economics. Compiled from a Bureau of Agricultural Economics and Bureau of the Census cooperative study.

TABLE 714.—*Farm-mortgage debt: Amount held by selected lender groups, by States, Jan. 1, 1947 and 1948*

State and division	Federal land banks and Federal Farm Mortgage Corporation [1] [2]		Life insurance companies [1]		Farmers Home Administration [3]		All others [5]	
	1947	1948	1947	1948	1947 [4]	1948	1947 [4]	1948
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	4,379	3,857	0	9	461	657	12,841	14,209
New Hampshire	1,809	1,722	0	0	106	134	7,907	8,730
Vermont	5,114	5,185	5	121	439	582	20,210	21,118
Massachusetts	8,071	7,458	258	501	295	433	21,737	22,885
Rhode Island	1,270	1,122	1	0	4	14	2,269	2,431
Connecticut	6,460	5,937	87	164	142	241	16,217	16,016
New England	27,103	25,281	351	795	1,447	2,061	81,181	85,389
New York	32,443	30,627	750	2,595	2,410	2,972	116,319	119,272
New Jersey	10,747	9,955	1,567	4,108	899	1,317	27,406	28,037
Pennsylvania	13,791	12,915	2,569	3,364	3,129	3,613	95,945	104,730
Middle Atlantic	56,981	53,497	4,886	10,067	6,438	7,902	239,670	252,039
Ohio	21,088	18,247	19,317	18,808	3,869	3,970	117,989	125,960
Indiana	27,731	23,341	44,789	46,102	3,761	3,685	93,119	100,470
Illinois	65,948	56,499	84,565	83,520	4,442	3,794	75,758	73,795
Michigan	26,045	23,705	2,306	3,023	3,127	3,170	124,227	133,526
Wisconsin	45,399	39,483	8,348	10,948	4,004	4,106	185,795	199,940
East North Central	186,211	161,275	159,325	162,401	19,203	18,725	596,888	633,691
Minnesota	68,654	58,369	73,982	68,596	6,806	6,246	108,256	111,254
Iowa	105,019	88,035	[4] 197,729	174,810	4,724	3,580	117,289	115,438
Missouri	27,175	24,134	62,751	60,505	7,350	7,614	101,113	106,668
North Dakota	29,371	21,474	12,276	11,385	2,428	2,687	32,071	34,715
South Dakota	35,585	30,438	[4] 37,628	32,875	2,598	2,603	4,814	4,716
Nebraska	65,666	53,065	50,754	47,335	3,427	3,520	41,136	38,015
Kansas	41,911	34,433	33,825	34,637	4,193	4,591	68,221	69,459
West North Central	373,381	309,948	[4] 468,945	430,143	31,526	30,841	472,900	480,265
Delaware	573	556	31	52	280	322	6,403	7,968
Maryland [6]	4,924	4,487	1,483	2,188	1,291	1,365	36,185	40,741
Virginia	11,736	10,170	6,691	6,858	2,852	2,730	50,977	58,365
West Virginia	4,783	4,287	393	397	1,610	1,579	13,443	15,338
North Carolina	14,931	14,801	5,366	5,538	7,245	7,006	60,294	67,696
South Carolina	11,897	10,957	1,058	1,007	7,047	6,715	20,540	26,433
Georgia	18,867	18,017	5,830	7,383	11,871	12,083	42,351	50,086
Florida	8,672	9,820	2,799	5,588	1,420	1,864	27,724	31,084
South Atlantic	76,383	73,095	23,651	29,011	33,616	33,664	257,917	297,711
Kentucky	13,162	11,427	15,395	15,688	4,068	3,601	50,025	55,853
Tennessee	12,500	11,016	7,389	8,770	5,721	5,500	44,511	51,679
Alabama	18,860	18,419	1,600	1,705	9,882	9,554	39,913	44,956
Mississippi	20,705	20,373	20,996	21,735	14,841	16,119	42,800	45,760
East South Central	65,227	61,235	45,380	47,898	34,512	34,774	177,249	198,248
Arkansas	12,268	11,784	17,044	21,053	10,294	11,147	32,871	34,913
Louisiana	13,736	13,186	7,245	7,463	7,143	7,208	27,702	31,939
Oklahoma	22,586	20,506	17,405	20,325	9,778	10,144	61,631	61,988
Texas	120,184	105,299	[4] 79,337	101,582	21,198	22,746	96,469	105,252
West South Central	168,774	150,775	[4] 121,031	150,423	48,413	51,245	218,673	234,092
Montana	14,196	13,025	2,445	3,454	2,924	2,931	21,347	22,733
Idaho	15,286	14,478	5,658	8,591	1,274	1,646	34,304	37,199
Wyoming	9,107	8,620	2,438	4,639	914	1,075	12,955	14,129
Colorado	18,088	16,598	7,532	11,310	2,067	2,133	39,051	45,146
New Mexico	6,633	6,323	[4] 7,810	14,962	1,112	1,301	16,944	19,277
Arizona	6,489	6,389	4,260	5,614	287	323	16,081	18,373
Utah	8,275	7,863	117	1,102	902	1,501	18,511	21,664
Nevada	1,739	1,725	388	1,003	102	173	5,294	6,704
Mountain	79,813	75,021	[4] 30,648	50,675	9,582	11,083	164,487	185,225
Washington	14,730	13,921	7,993	9,021	1,267	1,316	50,103	54,964
Oregon	15,016	14,279	6,248	8,932	1,523	1,653	56,075	60,710
California	59,750	57,672	21,703	37,364	1,773	1,805	259,382	271,612
Pacific	89,496	85,872	35,944	55,317	4,563	4,774	365,560	387,286
United States	1,123,369	995,999	890,161	936,730	189,300	195,069	2,574,525	2,753,946

See footnotes at bottom of page 634.

TABLE 715.—*Farm mortgages recorded: Loans made by agencies under supervision of the Farm Credit Administration and estimated amount recorded by other lender groups, United States, 1910–47* [1]

Year	Loans made [2]			Mortgages recorded by other lenders [5]				Total
	Federal land banks	Land Bank Commissioner [3]	Joint-stock land banks [4]	Individuals	Commercial banks [6]	Insurance companies	Miscellaneous	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1910				790,678	207,734	105,359	146,114	1,249,885
1911				818,430	234,544	121,335	152,465	1,326,774
1912				819,134	252,073	143,758	158,372	1,373,337
1913				871,544	252,445	110,527	166,587	1,401,103
1914				841,953	270,357	120,441	164,746	1,397,497
1915				815,559	313,707	184,284	174,196	1,487,746
1916				941,789	454,716	235,051	205,717	1,837,273
1917	39,112		1,360	1,083,502	404,213	259,695	217,739	2,005,621
1918	118,130		6,140	1,145,196	316,764	161,520	203,492	1,951,242
1919	144,987		49,490	1,601,852	540,463	214,159	299,354	2,940,305
1920	66,985		23,854	2,144,379	663,202	386,788	345,102	3,630,310
1921	91,030		9,335	1,206,117	654,521	292,792	324,861	2,578,656
1922	224,301		138,685	943,653	578,067	340,932	280,348	2,505,986
1923	190,271		189,748	858,678	546,458	451,579	257,000	2,493,734
1924	162,475		74,587	769,905	475,654	346,110	244,239	2,072,970
1925	124,809		131,431	870,364	475,991	347,625	229,964	2,180,184
1926	128,978		123,026	803,914	433,362	335,128	208,653	2,033,061
1927	138,424		83,719	713,948	397,286	250,529	191,673	1,775,579
1928	100,615		40,572	714,074	398,167	223,185	188,189	1,664,802
1929	63,004		18,186	650,062	343,532	203,346	184,562	1,462,692
1930	47,146		5,236	618,526	355,232	173,665	164,820	1,364,625
1931	41,814		5,407	538,734	327,594	127,509	158,880	1,199,938
1932	27,516		2,181	413,957	263,336	74,760	121,591	903,341
1933	151,585	70,812	739	284,536	167,109	46,002	102,193	822,976
1934	730,134	553,048	(7)	[8] 249,068	[8] 130,583	[8] 53,422	[8] 104,119	[8] 1,820,374
1935	247,610	195,869	(7)	[8] 277,769	[8] 176,496	[8] 78,033	[8] 85,916	[8] 1,061,693
1936	108,602	76,837	(7)	255,317	186,109	115,115	60,364	802,394
1937	62,831	39,707	(7)	262,909	212,801	128,205	51,275	757,728
1938	51,237	29,152	(7)	234,111	209,925	137,416	61,348	723,189
1939	51,461	27,230	(7)	226,695	217,821	138,048	67,753	729,008
1940	63,926	36,301	(7)	225,546	219,835	145,562	81,202	772,462
1941	64,726	37,308	(7)	247,646	221,310	160,469	102,537	833,996
1942	53,599	28,242	(7)	248,709	191,023	154,566	86,674	762,813
1943	[8] 61,232	[8] 30,077	(7)	350,447	233,074	167,060	73,913	[8] 915,803
1944	69,418	34,469	(7)	386,146	255,343	160,758	64,840	970,974
1945	91,889	28,692	(7)	417,278	312,780	145,121	58,670	1,054,430
1946	128,572	14,611	(7)	528,051	521,872	199,979	93,123	1,486,208
1947	137,282	10,345	(7)	485,720	487,092	230,882	88,819	1,440,140

[1] Continental United States only.

[2] Figures are those reported by Farm Credit Administration. In case of joint-stock land banks, however, figures for 1917-20 are estimates of Bureau of Agricultural Economics, based on data from about 20 percent of the counties in the United States.

[3] Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

[4] Includes joint-stock land banks in receivership.

[5] Figures for 1910-33 are estimates of the Bureau of Agricultural Economics, based on data from about 20 percent of the counties in the United States. Figures for 1936-47 are estimates of the Farm Credit Administration, based on reports from counties including 30-48 percent of the farms in the United States. Estimates for 1934-35 were developed jointly by the Bureau of Agricultural Economics and the Farm Credit Administration from data obtained from county records to which reference has been made.

[6] Includes national, State, and mutual savings banks.

[7] Joint stock land banks were placed in receivership May 12, 1933. Any loans made thereafter incidental to liquidation are included with those recorded by miscellaneous lenders.

[8] Revised.

Bureau of Agricultural Economics and Farm Credit Administration.

FOOTNOTES FOR TABLE 714:

[1] Includes regular mortgages, purchase-money mortgages, and sales contracts.

[2] Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.

[3] Formerly Farm Security Administration. Includes tenant-purchase, farm-enlargement, farm-development, and project-liquidation loans. Also includes loans made for these purposes from State Corporation trust funds, but excludes loans insured by Farmers Home Administration.

[4] Revised.

[5] Includes loans held by joint-stock land banks, commercial banks, individuals, and miscellaneous lenders. See table 719, for State data on loans held by insured commercial banks (classified by location of bank rather than by location of security).

[6] Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 716.—*Farm mortgages recorded: Loans made by the Federal land banks and Land Bank Commissioner and estimated amount recorded by other lender groups, by geographic divisions, 1947* [1]

Geographic division	Loans made		Mortgages recorded by other lenders				Tota
	Federal land banks	Land Bank Commissioner [2]	Individuals	Commercial banks	Insurance companies	Miscellaneous	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
New England	3,261	318	9,594	26,122	131	1,343	40,769
Middle Atlantic	6,573	808	33,444	36,132	3,550	5,830	86,337
East North Central	19,934	976	83,019	133,173	41,364	15,640	294,106
West North Central	39,518	2,242	96,685	76,599	87,049	15,448	317,541
South Atlantic	11,686	1,282	58,261	58,117	8,586	16,390	154,322
East South Central	10,198	787	32,521	43,374	9,750	5,211	101,841
West South Central	17,688	1,412	59,548	33,775	46,802	13,421	172,646
Mountain	12,991	1,082	43,719	29,608	20,722	8,418	116,540
Pacific	15,433	1,438	68,929	50,192	12,928	7,118	156,038
United States	137,282	10,345	485,720	487,092	230,882	88,819	1,440,140

[1] Excluding Puerto Rico.
[2] Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

TABLE 717.—*Agricultural loans not secured by farm real estate: Amount outstanding and made, by selected lender groups, United States, 1929–48* [1]

OUTSTANDING JANUARY 1

Year	Insured commercial banks [2]	Agencies supervised by Farm Credit Administration						Farmers Home Administration [7]				Rural Electrification Administration [13]		Commodity Credit Corporation [16]	
		Production credit associations [3 4]	Regional agricultural credit corporations [5]	Federal intermediate credit banks [5 6]		Banks for cooperatives [6]	Agricultural Marketing Act revolving fund [3]	Production and subsistence loans [8]	Rural rehabilitation loans [9 10]	Emergency crop and feed loans [11]	Loans to cooperatives and defense relocation corporations [9 12]	Loans to cooperatives [14]	Other loans [15]	Loans to farmers	Loans to cooperatives
				Loans to and discounts for private financing institutions [3]	Loans to cooperatives [3]										
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	(17)			43,884	36,174					[18] 7,976					
1930	(17)			47,283	26,073		14,510			[18] 8,946					
1931	[19] 1,936,360			62,462	64,377		136,698			[18] 61,441					
1932	(17)			71,960	45,177		156,230			49,769					
1933	(17)		24,373	79,658	9,618		158,835			90,353					
1934	(17)	27	144,615	60,382	15,005	18,697	157,702			90,863	(17)			64,577	0
1935	807,613	60,459	87,087	55,083	33,969	27,831	54,863		(17)	111,238	(17)			37,162	0
1936	[18] 661,606	93,400	43,394	46,518	2,731	49,962	44,433		(17)	172,470	(17)	10	0	271,219	0
1937	593,614	104,481	25,282	40,508	1,641	69,534	53,754		(17)	164,762	(17)	2,456	882	204,511	7,532
1938	788,351	136,918	15,588	39,974	1,813	87,504	30,982		[20] 118,017	171,983	[20] 3,668	30,015	4,300	173,134	9,676
1939	1,064,667	146,825	11,080	32,612	920	87,193	23,723		[20] 169,148	170,952	[20] 4,023	79,350	8,779	308,950	49,499
1940	1,094,392	153,425	8,005	32,316	1,835	75,843	20,547		[20] 242,452	167,795	[20] 6,721	169,122	14,121	208,193	26,845
1941	1,281,275	170,686	5,855	33,116	1,490	74,405	16,461		[20] 287,921	167,862	[20] 9,794	232,086	17,143	252,287	27,931
1942	1,449,937	185,611	5,531	37,939	2,152	112,692	16,914		[20] 318,077	163,792	[20] 19,910	304,807	17,702	133,018	14,369
1943	1,641,772	182,658	3,991	38,182	2,000	144,354	12,551		[20] 368,561	155,456	[20] 28,260	327,738	17,496	104,366	10,325
1944	1,505,249	196,637	32,047	34,137	2,000	235,068	7,351		[20] 343,558	146,181	[20] 28,584	330,944	15,599	93,104	3,655
1945	1,722,863	188,306	12,195	29,966	700	212,472	3,067		[20] 304,668	138,068	[20] 24,828	345,281	15,143	146,670	1,552
1946	1,310,281	194,788	6,151	26,487	2,042	157,100	2,693		[20] 280,453	128,901	[20] 16,921	390,744	16,383	98,904	737
1947	1,354,699	230,022	2,560	31,701	4,151	177,961	2,232	5,287	[20] 279,966	116,733	[20] 11,920	509,217	18,187	7,246	[20] 645
1948	1,609,672	289,077	1,862	37,916	4,000	273,285	2,603	49,310	[21] 216,607	105,913	9,970	709,025	24,764	2,493	174,711

1929	[17]			90,591	43,588		14,823			5,760					
1930	[17]			103,906	109,927		193,395			5,340					
1931	[17]			118,381	145,127		126,723			55,788					
1932	[17]		24,597	148,624	88,997		34,488			64,205					
1933	[17]	27	223,089	140,526	27,787	27,144	40,587			57,376	[17]			[17]	[17]
1934	[17]	106,812	140,585	124,429	57,357	40,351	9,555		[17]	70,471	[17]			[17]	[17]
1935	[17]	194,959	90,655	116,137	44,011	66,296	7,402		[17]	96,382	[17]	10	0	[17]	[17]
1936	[17]	226,915	34,667	105,587	3,755	80,672	20,449		[17]	16,135	[17]	2,446	883	[17]	[17]
1937	[17]	284,886	18,603	100,983	5,129	97,143	5,935		[22] 158,142	31,815	[20] [22] 3,685	27,579	3,420	[17]	[17]
1938	[17]	301,022	5,718	88,698	2,668	94,172	7,910		[20] 80,290	19,196	[20] 402	49,504	4,503	[17]	[17]
1939	[17]	319,401	4,664	85,382	4,156	82,704	1,214		[20] 108,943	14,567	[20] 2,803	90,137	5,617	[17]	[17]
1940	[17]	347,145	4,804	87,315	4,593	100,455	3,094		[20] 93,191	18,963	[20] 3,226	65,472	3,765	[17]	[17]
1941	[17]	414,815	6,759	100,697	5,651	179,958	3,990		[20] 103,408	16,891	[20] 10,391	75,301	3,396	[17]	[17]
1942	[17]	474,049	7,759	106,881	9,397	250,847	5,017		[20] 163,124	18,411	[20] 8,993	31,381	994	[17]	[17]
1943	[17]	497,178	73,254	91,790	5,000	398,141	1,417		[20] 123,694	17,232	[20] 2,586	13,607	435	[17]	[17]
1944	[17]	485,750	16,427	79,266	3,402	362,553	809		[20] 64,734	17,087	[20] 246	27,607	853	[17]	[17]
1945	[17]	509,579	9,646	73,039	4,032	329,980	660		[20] 72,564	15,085	[20] 202	55,164	1,844	[17]	[17]
1946	[17]	607,482	1,470	84,892	11,579	394,246	975	5,290	[20] [21] 104.635	15,642	[20] 194	129,018	3,159	[17]	[17]
1947	[17]	747,967	77	107,546	14,128	524,204	1,400	76,702	[21] [23] 15,497		101	217,921	7,428	[17]	[17]

[1] Continental United States only.

[2] Beginning 1935, includes loans to individuals covered by purchase agreements with Commodity Credit Corporation; beginning 1942 includes certificates of participation in pool of cotton growers' notes and some wartime loans to Commodity Credit Corporation in connection with its purchase programs. Such loans and certificates totaled $65,294,000 on January 1, 1948.

[3] Loans made include renewals.

[4] Before 1947, includes loans of associations in liquidation. Loans of $1,143 held by 3 associations in liquidation are excluded. Loans subject to repurchase agreement with Commodity Credit Corporation are excluded.

[5] Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives, which are shown in table 727.

[6] Includes loans secured by Commodity Credit Corporation documents, but excludes "advances under CCC programs."

[7] Succeeded Farm Security Administration on November 1, 1946.

[8] Program began November 1, 1946.

[9] Revised series. Loans outstanding include loans made from State rural rehabilitation corporation trust funds and loans made by Resettlement Administration.

[10] Includes water-facility loans, construction loans, wartime adjustment loans, and flood-and windstorm-restoration loans.

[11] Includes drought-relief and orchard-rehabilitation loans. No loans made during 1947.

[12] Loans made during 1947 were exclusively to water-facility cooperative associations.

[13] Loans "outstanding" are cumulative net advances minus principal repayments; loans "made during year" are net advances, after deducting unused loan funds.

[14] Approximately 77 percent of individuals served by these cooperatives are farmers.

[15] Principally loans to public bodies and to power companies for rural electrification.

[16] Includes loans made in the first instance by Commodity Credit Corporation and guaranteed loans purchased from banks and other lending agencies. This series is not comparable to table 718, which covers all loans made and guaranteed by Commodity Credit Corporation.

[17] Data unavailable.

[18] June 30.

[19] Estimated for all open State and national banks as of June 30, 1931.

[20] Revised.

[21] Includes production and subsistence loans from State rural rehabilitation corporation trust funds.

[22] Annual data unavailable; cumulative from inception of program.

[23] Includes loans obligated prior to November 1, 1946 under Farm Security Administration, which were not reported as advanced until 1947.

Bureau of Agricultural Economics.

TABLE 718.—*Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1948, and loans made during 1947 by selected lender groups, by States* [1]

OUTSTANDING JAN. 1, 1948

State and division	Insured commercial banks [2]	Agencies supervised by Farm Credit Administration					Farmers Home Administration [8]				Rural Electrification Administration [14]		Loans made or guaranteed by Commodity Credit Corporation [17]	
		Production credit associations [3 4]	Regional agricultural credit corporations [3 5]	Federal intermediate credit banks, loans to and discounts for private financing institutions [3 6]	Banks for cooperatives [7]	Agricultural Marketing Act revolving fund [3]	Production and subsistence loans [9]	Rural rehabilitation loans [10 11]	Emergency crop and feed loans [12]	Loans to cooperatives and defense relocation corporations [10 13]	Loans to cooperatives [15]	Other loans [16]	Farmers	Cooperatives
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	10,208	2,449	13	105	2,988	0	713	2,740	531	5	971	0	3,407	0
New Hampshire	2,304	528	4	0	104	0	168	814	32	0	2,002	0	3	0
Vermont	9,281	2,965	2	248	953	0	251	751	54	6	2,004	0	0	0
Massachusetts	3,668	1,555	2	349	18,069	0	137	464	32	0	0	0	375	0
Rhode Island	579	276	2	0	8	0	24	88	0	0	0	0	40	0
Connecticut	2,824	2,333	2	0	573	0	46	180	17	0	0	0	38	0
New England	28,864	10,106	25	702	22,695	0	1,339	5,037	666	11	4,977	0	3,863	0
New York	43,125	15,324	58	4,052	6,439	0	1,196	5,030	160	238	2,173	0	506	0
New Jersey	6,585	2,459	2	15	1,014	0	424	1,539	61	301	555	0	30	0
Pennsylvania	28,930	7,306	53	0	3,815	0	1,072	3,699	407	2	12,829	0	292	0
Middle Atlantic	78,640	25,089	113	4,067	11,268	0	2,692	10,268	628	541	15,557	0	828	0
Ohio	42,377	12,629	21	1,058	7,801	342	970	3,486	216	30	24,254	0	669	0
Indiana	42,933	13,868	16	510	6,632	109	939	2,583	225	4	23,364	0	449	0
Illinois	84,837	14,929	9	1,086	4,829	25	1,408	4,276	194	147	29,894	0	2,905	0
Michigan	35,471	4,243	30	18	4,919	102	2,009	5,001	419	13	15,673	0	405	0
Wisconsin	39,937	7,731	21	1,130	5,157	0	1,828	4,432	830	22	32,710	61	259	0
East North Central	245,555	53,400	97	3,802	29,338	578	7,154	19,778	1,884	216	125,895	61	4,687	0
Minnesota	60,458	7,964	70	1,413	15,964	141	1,749	7,315	4,189	88	43,357	0	1,167	0
Iowa	110,981	8,382	25	521	4,972	0	1,373	4,756	246	15	42,326	0	1,282	0
Missouri	78,836	9,404	40	489	7,698	0	2,151	6,331	1,488	448	44,222	77	221	0
North Dakota	16,878	2,009	68	267	132	0	748	3,960	30,564	305	16,144	478	3,933	0
South Dakota	33,163	3,736	36	375	166	0	1,298	7,863	15,884	42	11,135	0	4,033	0
Nebraska	81,293	6,184	44	366	650	0	1,267	5,557	3,547	138	2,458	18,833	2,819	0
Kansas	89,367	6,353	78	465	19,424	0	1,529	5,712	4,844	172	22,118	0	8,507	0
West North Central	470,976	44,032	361	3,896	49,006	141	10,115	41,494	60,762	1,208	181,760	19,388	21,962	0

Delaware	2,232	625	1	0	216	0	40	305	43	0	1,474	0	146	0
Maryland	7,837	3,513	34	0	3,457	0	427	1,435	287	7	4,221	0	538	0
District of Columbia	21	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	21,737	3,695	41	0	10,632	0	398	2,254	1,481	165	20,505	0	605	2,359
West Virginia	4,827	1,290	3	0	105	0	264	1,263	224	0	852	0	0	0
North Carolina	9,262	5,279	15	0	2,505	0	1,840	3,750	1,204	483	23,971	185	1,410	102,506
South Carolina	5,746	2,961	13	0	136	0	895	6,237	1,944	288	14,624	243	875	0
Georgia	25,552	7,225	63	0	11,595	400	1,068	11,328	2,220	813	26,903	44	18,008	1,645
Florida	9,509	7,622	28	534	10,738	0	605	4,512	1,263	404	11,412	69	4,226	0
South Atlantic	86,723	32,210	198	534	39,384	400	5,537	31,084	8,666	2,160	103,962	541	25,808	106,510
Kentucky	32,167	6,617	10	47	931	0	1,498	2,281	573	0	24,045	0	2	48,608
Tennessee	27,922	4,809	20	292	3,468	400	932	1,606	713	32	20,099	978	760	19,234
Alabama	21,837	3,581	9	246	1,173	82	867	12,028	1,631	750	17,740	375	6,170	0
Mississippi	15,661	5,560	10	4,977	9,377	128	1,349	11,121	1,732	492	22,838	0	2,558	0
East South Central	97,587	20,567	49	5,562	14,949	610	4,646	27,036	4,649	1,274	84,722	1,353	9,490	67,842
Arkansas	21,419	3,398	47	429	15,407	0	1,631	9,056	3,074	1,039	20,679	0	2,381	0
Louisiana	9,419	3,719	12	413	8,825	0	808	6,948	1,771	435	13,327	0	231	0
Oklahoma	55,291	6,343	244	2,195	12,252	400	3,091	11,795	1,661	45	25,640	91	6,010	0
Texas	155,851	31,191	72	9,926	17,771	389	3,754	20,589	7,582	632	71,180	142	15,058	0
West South Central	241,980	44,651	375	12,963	54,255	789	9,284	48,388	14,088	2,151	130,826	233	23,680	0
Montana	22,590	6,377	11	376	359	0	1,232	4,066	7,453	663	10,672	0	1,258	0
Idaho	19,383	7,413	9	182	3,129	0	1,209	2,718	393	248	4,769	0	2,451	0
Wyoming	14,921	3,129	31	660	529	0	961	3,307	813	85	4,879	0	480	0
Colorado	59,857	8,167	63	2,099	1,727	0	1,274	5,827	2,223	337	14,035	69	2,055	0
New Mexico	15,881	2,975	70	540	569	0	691	3,130	1,785	264	5,472	184	1,900	0
Arizona	22,369	2,714	1	1,026	293	0	175	776	147	103	2,825	0	87	0
Utah	20,189	2,612	17	2,840	5,701	85	560	2,337	525	306	1,676	0	507	0
Nevada	4,748	798	0	129	0	0	177	320	19	139	0	59	4	0
Mountain	179,938	34,185	202	7,852	12,307	85	6,279	22,481	13,358	2,145	44,328	312	8,742	0
Washington	21,341	3,253	349	246	4,367	0	527	3,899	639	47	7,468	2,257	1,467	0
Oregon	17,987	6,414	24	0	6,880	0	577	2,128	244	89	7,958	185	857	359
California	140,081	15,170	65	2,292	28,836	0	1,160	5,014	329	128	1,572	434	31	0
Pacific	179,409	24,837	438	2,538	40,083	0	2,264	11,041	1,212	264	16,998	2,876	2,355	359
United States	1,609,672	289,077	[18] 1,862	41,916	273,285	2,603	49,310	216,607	105,913	9,970	709,025	24,764	[19]104,806	174,711
Hawaii	0	0	0	0	0	0	102	112	1	0	0	0	0	0
Alaska	0	0	0	0	0	0	27	60	0	242	403	0	0	0
Puerto Rico	0	4,531	6	4,993	1,491	0	1,596	1,461	275	4	0	0	0	2,607
Virgin Islands	16	0	0	0	0	0	2	46	0	13	0	256	0	0

See footnotes at bottom of page 643.

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TABLE 718.—*Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1948, and loans made during 1947 by selected lender groups, by States* [1]—Continued

MADE DURING 1947

State and division	Insured commercial banks [2]	Agencies supervised by Farm Credit Administration					Farmers Home Administration [8]				Rural Electrification Administration [14]		Loans made or guaranteed by Commodity Credit Corporation [17]	
		Production credit associations [3 4]	Regional agricultural credit corporations [3 5]	Federal intermediate credit banks, loans to and discounts for private financing institutions [3 6]	Banks for cooperatives [7]	Agricultural Marketing Act revolving fund [3]	Production and subsistence loans [9]	Rural rehabilitation loans [10 11]	Emergency crop and feed loans [12]	Loans to cooperatives and defense relocation corporations [10 13]	Loans to cooperatives [15]	Other loans [16]	Farmers	Cooperatives
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine		4,763		258	14,133	0	1,187	99		0	254	0	29,529	0
New Hampshire		910		0	8	0	180	20		0	263	0	108	0
Vermont		5,011		519	1,163	0	255	43		0	279	0	76	0
Massachusetts		2,885		414	40,223	0	174	1		0	0	0	455	0
Rhode Island		491		0	0	0	27	1		0	0	0	10	0
Connecticut		3,939		0	2,339	0	54	0		0	0	0	342	0
New England		17,999		1,191	57,866	0	1,877	164		0	796	0	30,520	0
New York		26,313		12,758	5,101	0	1,310	16		0	219	0	2,358	0
New Jersey		4,731		51	649	0	499	82		0	52	0	29	0
Pennsylvania		11,737		0	4,112	0	1,186	116		0	1,709	0	777	0
Middle Atlantic		42,781		12,809	9,862	0	2,995	214		0	1,980	0	3,164	0
Ohio		23,117		1,746	10,350	0	1,021	363		0	4,325	0	1,725	0
Indiana		29,830		1,181	11,310	0	1,043	112		0	5,562	0	1,132	0
Illinois		35,771		2,668	6,477	0	1,441	244		0	7,323	0	6,430	0
Michigan		7,135		67	8,102	0	2,083	214		0	2,607	0	1,632	0
Wisconsin		15,012		1,877	21,390	0	1,971	430		0	9,775	0	436	390
East North Central		110,865		7,539	57,629	0	7,559	1,363		0	29,592	0	11,355	390
Minnesota		19,890		2,707	54,727	0	2,058	1,002		0	13,309	0	3,189	0
Iowa		24,517		1,473	13,887	0	1,488	546		0	9,631	0	18,360	0
Missouri		25,766		1,646	16,536	0	2,556	739		0	11,633	0	1,039	0
North Dakota		5,168		515	218	0	1,444	504		0	7,854	498	9,723	0
South Dakota		10,109		1,122	297	0	1,625	831		0	5,730	0	5,819	0
Nebraska		15,513		1,291	1,339	0	1,255	543		0	1,679	5,189	13,093	0
Kansas		15,833		1,094	21,317	0	1,734	302		0	9,124	0	11,909	0
West North Central		116,796		9,848	108,321	0	12,160	4,467		0	58,960	5,687	63,132	0

Delaware	1,132		0	315	0	50	0		0	578	0	216	0
Maryland	6,531		0	10,730	0	475	0		0	1,423	0	759	0
District of Columbia	0		0	0	0	0	0		0	0	0	0	0
Virginia	7,046		5	9,381	0	822	567		0	7,259	0	621	2,420
West Virginia	1,752		0	35	0	295	183		0	102	0	0	0
North Carolina	20,419		303	3,025	0	6,033	486		0	8,399	0	1,432	95,613
South Carolina	10,422		39	550	0	4,416	226		0	4,168	32	1,007	0
Georgia	18,303		0	27,950	400	3,570	865		0	9,133	0	23,812	1,674
Florida	11,846		654	14,958	0	910	198		0	4,620	0	6,755	0
South Atlantic	77,451		1,001	66,944	400	16,571	2,525		0	35,682	32	34,602	99,707
Kentucky	11,458		69	1,067	0	1,630	205		0	9,190	0	605	37,512
Tennessee	8,586		1,171	10,772	200	1,449	420		0	6,332	425	1,021	15,476
Alabama	11,308		478	1,045	0	2,634	339		0	6,490	208	9,475	0
Mississippi	23,597		16,986	13,918	0	3,339	288		0	7,848	0	3,318	0
East South Central	54,949		18,704	26,802	200	9,052	1,252		0	29,860	633	14,419	52,988
Arkansas	16,137		1,667	17,831	0	3,162	810		0	6,905	0	3,558	0
Louisiana	14,463		1,857	14,350	0	2,651	49		0	3,866	0	567	0
Oklahoma	15,192		4,806	63,919	400	3,790	497		0	7,246	0	10,463	0
Texas	104,547		33,667	36,304	400	5,835	1,201		0	23,190	5	19,674	0
West South Central	150,339		41,997	132,404	800	15,438	2,557		0	41,207	5	34,262	0
Montana	21,202		872	335	0	1,829	110		0	5,036	0	1,825	0
Idaho	20,178		460	3,224	0	1,543	159		8	1,139	0	7,827	0
Wyoming	7,497		1,683	615	0	1,245	192		50	1,879	0	733	0
Colorado	23,256		4,435	1,772	0	1,943	528		19	3,820	43	3,909	0
New Mexico	7,662		1,684	545	0	836	387		0	2,146	0	2,341	0
Arizona	6,804		4,996	501	0	202	122		0	1,548	0	286	0
Utah	8,291		5,864	6,465	0	667	299		0	442	0	1,163	0
Nevada	2,664		372	0	0	175	43		0	0	8	21	0
Mountain	97,554		20,366	13,457	0	8,440	1,840		77	16,010	51	18,105	0
Washington	9,415		747	8,460	0	622	450		9	1,705	905	4,196	0
Oregon	18,928		225	5,955	0	683	160		0	1,814	115	2,447	712
California	50,890		7,247	36,504	0	1,305	505		15	315	0	703	0
Pacific	79,233		8,219	50,919	0	2,610	1,115		24	3,834	1,020	7,346	712
United States	747,967	77	121,674	524,204	1,400	76,702	15,497		101	217,921	7,428	[20]222,662	153,797
Hawaii	0	0	0	0	0	96	0		0	0	0	0	0
Alaska	0	0	0	0	0	28	1		0	18	0	0	0
Puerto Rico	9,644	0	5,287	6,044	0	1,742	0		0	0	0	0	2,993
Virgin Islands	0	0	0	0	0	3	0		0	0	46	0	0

See footnotes at end of table.

TABLE 719.—*Agricultural loans of insured commercial banks: Amounts outstanding on specified dates, by States, 1946–48* [1]

State and division	Farm real estate loans					Personal and collateral loans [2]				
	1946		1947		1948	1946		1947		1948
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	1,575	2,141	2,736	2,942	3,249	9,528	3,970	20,816	5,082	10,208
New Hampshire	755	1,006	1,131	1,153	1,371	1,099	1,361	1,516	1,744	2,304
Vermont	7,470	8,679	9,645	9,837	10,372	5,942	7,149	7,726	8,793	9,281
Massachusetts	1,030	1,098	1,321	1,596	2,048	2,226	2,709	2,651	3,211	3,668
Rhode Island	475	610	669	756	879	534	492	663	520	579
Connecticut	1,256	1,432	1,683	1,776	2,014	1,772	2,331	2,042	2,699	2,824
New England	12,561	14,966	17,185	18,060	19,933	21,101	18,012	35,414	22,049	28,864
New York	14,590	18,088	23,904	27,075	27,746	23,791	32,955	33,998	41,839	43,125
New Jersey	3,830	4,467	5,323	5,026	5,667	3,374	5,277	4,939	6,788	6,585
Pennsylvania	21,503	26,277	30,912	35,013	38,931	14,686	17,319	21,374	23,881	28,930
Middle Atlantic	39,923	48,832	60,139	67,114	72,344	41,851	55,551	60,311	72,508	78,640
Ohio	43,032	50,553	55,098	60,935	65,900	22,049	28,853	31,258	38,097	42,377
Indiana	27,974	32,799	36,017	39,555	41,363	27,495	32,451	33,525	40,775	42,933
Illinois	21,682	26,043	[3] 26,117	28,610	29,463	54,417	56,951	66,346	68,812	84,837
Michigan	19,435	25,092	28,261	31,625	33,727	21,862	27,748	29,082	34,059	35,471
Wisconsin	26,728	31,392	34,118	38,641	40,821	24,484	28,754	30,627	36,432	39,937
East North Central	138,851	165,879	[3] 179,611	199,366	211,274	150,307	174,757	190,838	218,175	245,555
Minnesota	19,429	22,111	24,027	26,381	27,036	50,699	49,730	53,193	57,470	60,458
Iowa	39,420	44,569	41,828	44,141	42,157	88,100	86,718	102,511	92,852	110,981
Missouri	24,184	29,481	31,996	34,205	34,505	53,330	60,228	61,487	74,961	78,836
North Dakota	970	1,399	1,563	2,320	2,112	16,929	13,760	16,430	17,602	16,878
South Dakota	2,286	2,717	2,776	3,183	3,154	28,164	26,079	30,288	30,769	33,163
Nebraska	5,774	7,401	7,326	8,531	8,207	62,310	49,553	65,625	61,755	81,293
Kansas	9,613	12,347	12,909	14,373	14,296	49,506	59,820	[3] 62,524	77,654	89,367
West North Central	101,676	120,025	122,425	133,134	131,467	349,038	345,888	[3] 392,058	413,063	470,976
Delaware	2,873	3,254	3,882	4,631	4,944	1,228	1,220	1,409	1,995	2,232
Maryland	8,887	10,542	12,411	13,928	16,466	4,259	5,020	5,590	7,335	7,837
District of Columbia	33	51	55	70	105	9	2	3	9	21
Virginia	14,062	17,289	19,500	23,537	24,826	13,309	18,819	[3] 17,258	22,748	21,737
West Virginia	4,700	5,991	7,256	8,638	9,104	2,307	2,980	3,652	4,519	4,827
North Carolina	11,186	15,381	15,046	18,100	17,175	7,686	20,800	8,354	23,248	9,262
South Carolina	1,988	2,877	3,083	3,892	4,272	10,503	10,834	6,196	11,927	5,746
Georgia	8,752	12,872	14,918	16,114	15,932	30,093	30,088	21,675	30,949	25,552
Florida	3,278	4,486	5,555	5,442	6,346	5,988	5,788	7,596	8,438	9,509
South Atlantic	55,759	72,743	81,706	94,352	99,170	75,382	95,551	[3] 71,733	111,168	86,723
Kentucky	22,837	27,746	31,772	34,395	37,515	18,222	21,922	26,614	29,565	32,167
Tennessee	15,875	19,299	22,220	24,742	26,821	31,475	26,232	23,946	32,012	27,922
Alabama	5,779	7,630	9,491	11,286	11,593	30,051	27,157	19,001	31,625	21,837
Mississippi	6,863	9,534	10,945	12,794	11,669	34,826	20,434	16,917	21,393	15,661
East South Central	51,354	64,209	74,428	83,217	87,598	114,574	95,745	86,478	114,595	97,587
Arkansas	5,150	7,561	8,410	9,546	9,540	24,137	22,702	19,530	28,724	21,419
Louisiana	5,019	6,224	7,510	9,397	9,157	10,294	9,905	9,097	11,812	9,419
Oklahoma	6,464	7,780	8,561	9,252	9,382	47,137	50,315	40,891	[3] 54,974	55,291
Texas	17,087	20,903	24,428	26,634	26,623	207,755	191,288	147,777	164,605	155,851
West South Central	33,720	42,468	48,909	54,829	54,702	289,323	274,210	217,295	[3] 260,115	241,980
Montana	980	1,530	1,799	2,276	2,219	16,553	20,164	16,520	23,799	22,590
Idaho	1,648	2,252	2,693	3,357	3,385	16,849	16,796	17,556	18,929	19,383
Wyoming	1,152	1,846	1,968	2,396	2,269	12,922	15,946	12,423	17,250	14,921
Colorado	3,232	4,221	4,589	5,186	4,976	40,203	35,589	39,600	43,387	59,857
New Mexico	927	1,592	1,827	2,029	1,909	13,762	15,454	14,474	16,231	15,881
Arizona	1,336	1,897	2,143	2,093	3,005	15,753	13,357	16,746	14,428	22,369
Utah	3,926	5,211	5,806	6,998	7,016	18,181	22,200	17,654	18,258	20,189
Nevada	792	730	1,011	1,198	1,345	2,851	4,018	4,327	5,501	4,748
Mountain	13,993	19,279	21,836	25,533	26,124	137,074	143,524	139,300	157,783	179,938

See footnotes at end of table.

TABLE 719.—*Agricultural loans of insured commercial banks: Amounts outstanding on specified dates, by States, 1946–48* [1]—Continued

State and division	Farm real estate loans					Personal and collateral loans [2]				
	1946		1947		1948	1946		1947		1948
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Washington	7,570	10,081	11,144	13,387	12,913	23,735	23,721	28,618	24,926	21,341
Oregon	2,508	4,085	5,622	7,040	7,100	14,737	15,670	15,364	19,346	17,987
California	49,383	55,227	60,224	69,114	70,851	[3] 93,159	[3] 119,132	[3] 117,290	134,976	140,081
Pacific	59,461	69,393	76,990	89,541	90,864	[3] 131,631	[3] 158,523	[3] 161,272	179,248	179,409
United States	507,298	617,794	[3] 683,229	765,146	793,476	[3] 1,310,281	[3] 1,361,761	[3] 1,354,699	[3] 1,548,704	1,609,672
Possessions [4]	44	54	55	63	63	16	14	12	11	16

[1] Loans classified by location of bank and not by location of security or borrower.
[2] Includes loans to individuals covered by purchase agreements with Commodity Credit Corporation, certificates of participation in pool of cotton growers' notes, and some loans to Commodity Credit Corporation in connection with its purchase programs. Such loans and certificates totaled $65,294,000 on Jan. 1, 1948.
[3] Revised.
[4] Alaska, Hawaii, and Virgin Islands.

Bureau of Agricultural Economics. Compiled from reports of the Federal Deposit Insurance Corporation.

FOOTNOTES FOR TABLE 718:

[1] Commercial bank loans are classified by location of bank; those for federally sponsored agencies by location of security or borrower.
[2] Includes loans to individuals covered by purchase agreements with Commodity Credit Corporation, certificates of participation in pool of cotton growers' notes, and some wartime loans to Commodity Credit Corporation in connection with its purchase programs. Such loans and certificates totaled $65,294,000 on January 1, 1948. Data not available for loans made.
[3] Loans made include renewals.
[4] Loans of $1,143 held by 3 associations in liquidation are excluded. Loans subject to repurchase agreement with Commodity Credit Corporation are excluded.
[5] Data for loans made during year cannot be allocated by States.
[6] Excludes loans to and discounts for production credit associations, regional agricultural credit corporations, and banks for cooperatives, which are shown in table 727. Loans made include $12,600,000 and $1,528,000 to cooperatives in New York and California, respectively. Loans outstanding include $4,000,000 to cooperatives in New York.
[7] Includes loans secured by Commodity Credit Corporation documents, but excludes "advances under CCC programs".
[8] Succeeded Farm Security Administration on November 1, 1946.
[9] Program began November 1, 1946.
[10] Loans outstanding include loans made from State rural rehabilitation corporation trust funds and loans made by Resettlement Administration.
[11] Includes water-facility loans, construction loans, wartime adjustment loans, and flood and windstorm restoration loans; also includes production and subsistence loans from State rural rehabilitation corporation trust funds.
[12] Loans outstanding include drought-relief and orchard-rehabilitation loans. No loans made during 1947.
[13] Loans made during 1947 were exclusively to water-facility cooperative associations.
[14] Loans "outstanding" are cumulative net advances minus principal repayments; loans "made during year" are net advances, after deducting unused loan funds.
[15] Approximately 77 percent of individuals served by these cooperatives are farmers.
[16] Principally loans to public bodies and to power companies for rural electrification.
[17] Includes loans made directly by Commodity Credit Corporation and guaranteed loans made by other lending agencies. Guaranteed loans held by insured commercial banks are included even though they also are included under banks. As far as possible, loans have been distributed according to location of producer receiving loan. Loans to cooperative associations have been distributed according to location of association.
[18] Includes $4,000 which cannot be allocated by States.
[19] Includes $3,391,000 which cannot be allocated by States.
[20] Includes $5,757,000 which cannot be allocated by States.

Bureau of Agricultural Economics.

TABLE 720.—*Farm Credit Administration: Loans and discounts made, 1929–47* [1]

Year	Farm-mortgage loans [2]			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner [3]	Total	Federal intermediate credit banks (direct) [4]	Banks for cooperatives, including Central Bank [5]	Agricultural Marketing Act revolving fund [4]	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	64,252	----------	64,252	43,588	----------	14,823	58,411
1930	47,971	----------	47,971	109,927	----------	193,395	303,322
1931	42,015	----------	42,015	145,127	----------	126,773	271,900
1932	27,570	----------	27,570	89,245	----------	34,489	123,734
1933	151,634	70,812	222,446	27,910	27,144	40,687	95,741
1934	730,367	553,136	1,283,503	57,369	40,371	9,555	107,295
1935	248,671	196,396	445,067	44,509	66,348	7,402	118,259
1936	109,170	77,258	186,428	3,755	81,294	20,450	105,499
1937	63,092	40,020	103,112	5,129	97,585	5,935	108,649
1938	51,419	29,395	80,814	2,668	94,946	7,910	105,524
1939	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940	64,275	36,664	100,939	4,593	101,231	3,094	108,918
1941	65,068	37,533	102,601	5,651	181,570	3,990	191,211
1942	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943	61,900	30,497	92,397	5,000	398,581	1,417	404,998
1944	70,275	35,017	105,292	3,402	363,637	809	367,848
1945	92,986	29,462	122,448	4,032	333,702	660	338,394
1946	130,162	15,035	145,197	11,579	399,769	975	412,323
1947	138,764	10,606	149,370	14,128	530,248	1,400	545,776

Year	Other loans and discounts					Net total
	Federal intermediate credit banks loans to and discounts for—[6]		Production credit associations [6 7]	Regional agricultural credit corporations [6]	Total	
	RAC C's PCA's and BC's [6]	Other financing institutions				
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	----------	94,668	----------	----------	94,668	217,331
1930	----------	109,047	----------	----------	109,047	460,340
1931	----------	122,867	----------	----------	122,867	436,782
1932	----------	151,578	----------	24,597	176,175	327,479
1933	109,746	141,017	27	223,116	473,906	682,347
1934	223,596	124,949	107,216	140,589	596,350	1,763,552
1935	252,738	116,909	196,306	90,655	656,608	967,196
1936	271,700	106,206	228,090	34,667	640,663	660,890
1937	342,978	101,458	286,520	18,603	749,559	618,342
1938	370,888	90,466	302,154	5,718	769,226	584,676
1939	381,222	86,558	320,483	4,664	792,927	579,433
1940	419,072	88,593	349,383	4,805	861,853	652,638
1941	539,297	102,261	418,195	6,759	1,066,512	821,027
1942	696,522	110,078	477,715	7,759	1,292,074	944,854
1943	827,473	94,962	501,212	73,254	1,496,901	1,166,823
1944	792,462	81,744	490,477	15,665	1,380,348	1,061,026
1945	759,936	74,491	516,116	9,646	1,360,189	1,061,095
1946	922,816	88,092	614,613	1,470	1,626,991	1,261,695
1947	1,126,164	112,832	757,611	77	1,996,684	1,565,666

[1] Includes Puerto Rico.
[2] Excludes purchase money mortgages and sales contracts.
[3] Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.
[4] Includes renewals.
[5] Does not include advances in connection with the Commodity Credit Corporation programs.
[6] In order to eliminate interagency transactions, the amounts of these loans and discounts for regional agricultural credit corporations, production credit associations, and banks for cooperatives are excluded from the net total.
[7] Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

TABLE 721.—*Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1930–48* [1]

Year	Farm-mortgage loans [2]			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner [3]	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank [4]	Agricultural Marketing Act revolving fund	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1930	1,198,514	----------	1,198,514	26,073	----------	14,510	40,583
1931	1,189,604	----------	1,189,604	64,377	----------	136,698	201,075
1932	1,167,898	----------	1,167,898	45,177	----------	156,280	201,457
1933	1,128,564	----------	1,128,564	9,866	----------	158,885	168,751
1934	1,232,707	70,738	1,303,445	15,211	18,697	157,752	191,660
1935	1,915,792	616,825	2,532,617	33,969	27,850	54,863	116,682
1936	2,071,925	794,726	2,866,651	2,731	50,013	44,433	97,177
1937	2,064,158	836,779	2,900,937	1,641	69,647	53,754	125,042
1938	2,035,307	812,749	2,848,056	1,813	87,633	30,982	120,428
1939	1,982,224	752,851	2,735,075	920	87,496	23,723	112,139
1940	1,904,655	690,880	2,595,535	1,835	76,252	20,547	98,634
1941	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946	1,027,587	228,397	1,255,984	2,042	157,545	2,693	162,280
1947	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948	869,425	103,195	972,620	4,000	274,777	2,602	281,379

Year	Other loans and discounts					Net total
	Federal intermediate credit banks loans to and discounts for—		Production credit associations [6]	Regional agricultural credit corporations	Total	
	RAC C's PCA's and BC's [5]	Other financing institutions				
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1930	----------	50,018	----------	----------	50,018	1,289,115
1931	----------	65,633	----------	----------	65,633	1,456,312
1932	----------	74,692	----------	----------	74,692	1,444,047
1933	----------	82,518	----------	24,373	106,891	1,404,206
1934	73,264	60,989	27	144,636	278,916	1,700,757
1935	99,675	55,672	60,852	87,102	303,301	2,852,925
1936	104,706	47,162	93,911	43,400	289,179	3,148,301
1937	129,872	41,017	105,088	25,288	301,265	3,197,372
1938	165,194	40,464	137,349	15,592	358,599	3,161,889
1939	168,392	33,545	145,479	11,081	358,497	3,037,319
1940	165,236	33,354	153,675	8,005	360,270	2,889,203
1941	186,932	34,102	171,866	5,855	398,755	2,804,029
1942	226,017	39,222	187,497	5,532	458,268	2,725,961
1943	272,964	39,059	184,663	3,991	500,677	2,501,951
1944	308,671	35,778	198,735	32,047	575,231	2,275,213
1945	267,135	31,198	191,684	12,195	502,212	1,918,307
1946	241,879	27,870	198,887	6,151	474,787	1,651,172
1947	276,461	34,244	233,907	2,560	547,172	1,543,192
1948	334,087	42,909	293,608	1,862	672,466	1,592,378

[1] Includes Puerto Rico.

[2] Excludes purchase money mortgages, sales contracts, loans in suspense, and loans in process of foreclosure.

[3] Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

[4] Does not include advances in connection with the Commodity Credit Corporation programs.

[5] In order to eliminate interagency transactions, the amounts of these loans and discounts for regional agricultural credit corporations, production credit associations, and banks for cooperatives are excluded from the net total.

[6] Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

TABLE 722.—*Federal land banks: Number of national farm loan associations on Jan. 1, 1948; number and amount of Federal land bank and Land Bank Commissioner loans made during 1947, and number and amount of loans outstanding, Jan. 1, 1948* [1]

State and division	National farm loan associations, Jan. 1, 1948	Loans made during 1947				Loans outstanding, Jan. 1, 1948			
		Federal land banks		Land Bank Commissioner [2]		Federal land banks		Land Bank Commissioner [2]	
	Number	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*
Maine	7	119	405	51	36	1,437	2,634	762	676
New Hampshire	1	77	279	36	23	609	1,398	302	257
Vermont	8	248	1,107	96	74	1,607	4,589	612	523
Massachusetts	9	191	799	84	97	2,450	5,924	977	1,176
Rhode Island	1	12	66	7	9	344	931	108	178
Connecticut	4	114	605	50	79	1,736	4,974	652	896
New England	30	761	3,261	324	318	8,183	20,450	3,413	3,706
New York	28	837	3,557	442	452	10,204	26,087	3,589	3,497
New Jersey	7	205	1,117	98	109	2,640	8,016	1,239	1,702
Pennsylvania	12	489	1,899	249	247	5,299	10,927	1,635	1,505
Middle Atlantic	47	1,531	6,573	789	808	18,143	45,030	6,463	6,704
Ohio	33	470	2,199	154	140	7,491	16,469	1,598	1,456
Indiana	38	603	2,699	180	186	10,262	20,692	2,039	1,683
Illinois	50	1,075	7,122	236	290	11,460	53,227	2,050	2,658
Michigan	47	907	3,257	162	172	10,005	20,093	3,307	2,812
Wisconsin	44	1,103	4,657	203	188	11,522	31,656	4,570	5,910
East North Central	212	4,158	19,934	935	976	50,740	142,137	13,564	14,519
Minnesota	62	1,396	7,091	290	295	16,235	50,562	4,655	5,250
Iowa	82	1,617	11,964	612	715	19,397	83,827	2,181	3,151
Missouri	30	993	3,464	175	223	8,361	20,422	3,322	3,000
North Dakota	32					5,276	14,061	2,824	3,539
South Dakota	33	1,152	5,557	338	316	8,632	26,306	1,867	2,214
Nebraska	62	1,303	7,294	448	432	13,106	47,961	2,432	3,538
Kansas	50	949	4,147	337	260	10,010	29,913	3,010	3,132
West North Central	351	7,410	39,517	2,200	2,241	81,017	273,052	20,291	23,824
Delaware	1	21	88	14	16	187	462	94	81
Maryland	5	109	509	56	59	1,252	3,760	505	585
Virginia	13	168	775	71	74	4,052	8,910	987	992
West Virginia	4	90	431	52	76	2,154	3,651	561	502
North Carolina	22	993	2,732	494	316	6,922	11,818	3,744	2,575
South Carolina	21	582	1,487	259	145	4,932	8,276	3,091	2,175
Georgia	29	1,123	3,185	516	327	8,662	13,718	5,445	3,520
Florida	12	375	2,480	233	270	2,628	7,580	1,881	1,829
South Atlantic	107	3,461	11,687	1,695	1,283	30,789	58,175	16,308	12,259
Kentucky	25	325	1,639	143	168	4,580	9,899	1,565	1,236
Tennessee	22	419	1,467	157	142	5,657	9,532	1,895	1,312
Alabama	32	1,459	3,542	500	247	11,140	15,880	4,154	1,831
Mississippi	32	1,538	3,551	452	230	9,739	17,266	3,765	1,844
East South Central	111	3,741	10,199	1,252	787	31,116	52,577	11,379	6,223
Arkansas	21	663	2,148	179	195	5,614	9,874	1,935	1,447
Louisiana	25	502	2,018	185	157	5,332	11,580	1,665	1,153
Oklahoma	31	1,095	3,540	475	306	7,932	17,704	3,739	2,510
Texas	143	2,177	9,983	970	754	36,498	94,274	9,178	8,469
West South Central	220	4,437	17,689	1,809	1,412	55,376	133,432	16,517	13,579
Montana	19	337	1,933	176	217	3,329	10,408	1,517	1,997
Idaho	17	581	2,838	231	220	4,398	11,789	1,577	1,767
Wyoming	23	209	1,628	93	125	2,105	7,608	727	842
Colorado	17	561	2,823	185	180	4,603	14,240	1,902	1,837
New Mexico	11	242	1,232	101	101	2,160	5,552	769	741
Arizona	3	140	1,047	71	98	1,189	5,784	369	524
Utah	9	251	1,245	133	121	2,353	6,445	820	865
Nevada	1	35	244	18	20	232	1,477	83	117
Mountain	100	2,356	12,990	1,008	1,082	20,369	63,303	7,764	8,690

See footnotes at end of table.

TABLE 722.—*Federal land banks: Number of national farm loan associations on Jan. 1, 1948; number and amount of Federal land bank and Land Bank Commissioner loans made during 1947, and number and amount of loans outstanding, Jan. 1, 1948* [1]—Continued

State and division	National farm loan associations, Jan. 1, 1948	Loans made during 1947				Loans outstanding, Jan. 1, 1948			
		Federal land banks		Land Bank Commissioner [2]		Federal land banks		Land Bank Commissioner [2]	
	Number	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*
Washington	21	439	2,222	207	208	4,300	11,714	1,319	1,464
Oregon	19	464	2,446	213	221	3,673	12,049	1,381	1,740
California	44	1,592	10,764	754	1,009	9,057	48,722	5,016	8,124
Pacific	84	2,495	15,432	1,174	1,438	17,030	72,485	7,716	11,328
United States	1,262	30,350	137,282	11,186	10,345	312,763	860,641	103,415	100,832
Puerto Rico	------	259	1,482	193	261	2,810	8,784	1,345	2,363
Total	1,262	30,609	138,764	11,379	10,606	315,573	869,425	104,760	103,195

[1] Excludes purchase money mortgages, sales contracts, loans in suspense, and loans in process of foreclosure.

[2] Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired on July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

TABLE 723.—*Federal land banks: Amount of debt owed by farmers and secured by farm real estate, by States, Jan. 1, 1947 and 1948*

State and division	Mortgages outstanding				Real estate sales contracts and notes receivable		Total debt	
	Mortgage loans		Purchase-money mortgages					
	1947	1948	1947	1948	1947	1948	1947	1948
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	2,647	2,634	364	304	227	117	3,238	3,055
New Hampshire	1,361	1,398	44	35	12	7	1,417	1,440
Vermont	4,296	4,589	64	47	47	16	4,407	4,652
Massachusetts	6,022	5,924	190	158	61	69	6,273	6,151
Rhode Island	1,012	931	6	6	0	0	1,018	937
Connecticut	5,095	4,974	47	36	7	7	5,149	5,017
New England	20,433	20,450	715	586	354	216	21,502	21,252
New York	26,269	26,087	682	561	479	298	27,430	26,946
New Jersey	8,140	8,016	176	144	19	11	8,335	8,171
Pennsylvania	11,268	10,927	326	264	175	125	11,769	11,316
Middle Atlantic	45,677	45,030	11,184	969	673	434	47,534	46,433
Ohio	18,390	16,469	301	240	9	5	18,700	16,714
Indiana	23,793	20,692	1,175	842	11	7	24,979	21,541
Illinois	61,123	53,227	776	491	15	8	61,914	53,726
Michigan	21,219	20,093	64	49	807	599	22,090	20,741
Wisconsin	34,796	31,656	207	164	1,960	1,398	36,963	33,218
East North Central	159,321	142,137	2,523	1,786	2,802	2,017	164,646	145,940
Minnesota	57,813	50,562	256	180	2,689	1,912	60,758	52,654
Iowa	99,174	83,827	721	498	623	431	100,518	84,756
Missouri	22,115	20,422	821	627	4	4	22,940	21,053
North Dakota	18,670	14,061	255	188	4,154	2,724	23,079	16,973
South Dakota	29,560	26,306	279	194	2,314	1,450	32,153	27,950
Nebraska	57,368	47,961	560	357	1,541	861	59,469	49,179
Kansas	34,772	29,913	49	29	1,508	861	36,329	30,803
West North Central	319,472	273,052	2,941	2,073	12,833	8,243	335,246	283,368
Delaware	455	462	3	2	6	4	464	468
Maryland	4,015	3,760	66	55	21	16	4,102	3,831
Virginia	10,010	8,910	205	142	97	52	10,312	9,104
West Virginia	3,999	3,651	87	81	57	36	4,143	3,768
North Carolina	11,061	11,818	382	291	37	36	11,480	12,145
South Carolina	8,126	8,276	441	330	60	49	8,627	8,655
Georgia	12,887	13,718	776	573	29	20	13,692	14,311
Florida	6,024	7,580	276	233	19	13	6,319	7,826
South Atlantic	56,577	58,175	2,236	1,707	326	226	59,139	60,108
Kentucky	10,842	9,899	296	218	3	2	11,141	10,119
Tennessee	10,284	9,532	159	112	2	1	10,445	9,645
Alabama	15,445	15,880	837	637	2	2	16,284	16,519
Mississippi	16,583	17,266	1,617	1,178	5	4	18,205	18,448
East South Central	53,154	52,577	2,909	2,145	12	9	56,075	54,731
Arkansas	9,776	9,874	592	426	1	1	10,369	10,301
Louisiana	11,591	11,580	553	403	25	24	12,169	12,007
Oklahoma	18,657	17,704	67	45	234	143	18,958	17,892
Texas	105,214	94,274	2,893	2,217	3	1	108,110	96,492
West South Central	145,238	133,432	4,105	3,091	263	169	149,606	136,692
Montana	10,723	10,408	27	23	755	534	11,505	10,965
Idaho	11,726	11,789	94	69	1,056	746	12,876	12,604
Wyoming	7,752	7,608	23	15	121	91	7,896	7,714
Colorado	14,654	14,240	101	76	591	355	15,346	14,671
New Mexico	5,638	5,552	12	7	32	19	5,682	5,578
Arizona	5,720	5,784	92	63	16	12	5,828	5,859
Utah	6,520	6,445	376	269	241	226	7,137	6,940
Nevada	1,429	1,477	123	91	39	38	1,591	1,606
Mountain	64,162	63,303	848	613	2,851	2,021	67,861	65,937
Washington	11,890	11,714	33	28	918	654	12,841	12,396
Oregon	12,103	12,049	21	14	614	428	12,738	12,491
California	48,117	48,722	643	459	183	154	48,943	49,335
Pacific	72,110	72,485	697	501	1,715	1,236	74,522	74,222
United States	936,144	860,641	18,158	13,471	21,829	14,571	[1] 976,749	[1] 888,932

[1] Includes loans in process of foreclosure and loans in suspense, amounting to $618,000 as of Jan. 1, 1947, and $249,000 as of Jan. 1, 1948, which cannot be allocated by States.

Farm Credit Administration.

TABLE 724.—*Federal Farm Mortgage Corporation: Amount of debt owed by farmers and secured by farm real estate, by States, Jan. 1, 1947 and 1948*

State and division	Mortgages outstanding				Real estate sales contracts and notes receivable		Total debt	
	Mortgage loans [1]		Purchase-money mortgages					
	1947	1948	1947	1948	1947	1948	1947	1948
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	960	676	113	93	63	32	1,136	801
New Hampshire	360	257	15	12	15	14	390	283
Vermont	689	523	8	8	6		703	531
Massachusetts	1,606	1,176	124	100	61	27	1,791	1,303
Rhode Island	244	178	7	7			251	185
Connecticut	1,278	896	27	23			1,305	919
New England	5,137	3,706	294	243	145	73	5,576	4,022
New York	4,752	3,497	145	116	91	56	4,988	3,669
New Jersey	2,286	1,702	109	72	6	6	2,401	1,780
Pennsylvania	1,880	1,505	88	64	42	26	2,010	1,595
Middle Atlantic	8,918	6,704	342	252	139	88	9,399	7,044
Ohio	2,274	1,456	92	70	4	1	2,370	1,527
Indiana	2,581	1,683	141	102	9	8	2,731	1,793
Illinois	3,871	2,658	115	97			3,986	2,755
Michigan	3,742	2,812	32	25	160	118	3,934	2,955
Wisconsin	7,902	5,910	33	22	463	318	8,398	6,250
East North Central	20,370	14,519	413	316	636	445	21,419	15,280
Minnesota	7,243	5,250	27	19	572	427	7,842	5,696
Iowa	4,281	3,151	34	25	112	75	4,427	3,251
Missouri	4,107	3,000	98	72	7		4,212	3,072
North Dakota	4,962	3,539	27	28	1,281	927	6,270	4,494
South Dakota	3,010	2,214	51	38	345	227	3,406	2,479
Nebraska	5,587	3,538	136	114	426	217	6,149	3,869
Kansas	4,703	3,132	2	1	845	485	5,550	3,618
West North Central	33,893	23,824	375	297	3,588	2,358	37,856	26,479
Delaware	96	81	8	6	4	1	108	88
Maryland	733	585	52	43	33	26	818	654
Virginia	1,322	992	64	56	27	14	1,413	1,062
West Virginia	615	502	18	12	4	3	637	517
North Carolina	3,343	2,575	83	65	12	9	3,438	2,649
South Carolina	3,087	2,175	132	94	40	28	3,259	2,297
Georgia	4,914	3,520	208	157	34	22	5,156	3,699
Florida	2,157	1,829	161	145	26	16	2,344	1,990
South Atlantic	16,267	12,259	726	578	180	119	17,173	12,956
Kentucky	1,917	1,236	91	68	1		2,009	1,304
Tennessee	1,979	1,312	66	55			2,045	1,367
Alabama	2,485	1,831	75	62	1	1	2,561	1,894
Mississippi	2,388	1,844	95	74	1	1	2,484	1,919
East South Central	8,769	6,223	327	259	3	2	9,099	6,484
Arkansas	1,847	1,447	42	32			1,889	1,479
Louisiana	1,530	1,153	27	22			1,557	1,175
Oklahoma	3,468	2,510			141	96	3,609	2,606
Texas	11,578	8,469	389	286	16	16	11,983	8,771
West South Central	18,423	13,579	458	340	157	112	19,038	14,031
Montana	2,589	1,997			91	57	2,680	2,054
Idaho	2,269	1,767			129	102	2,398	1,869
Wyoming	1,123	842	5	1	77	61	1,205	904
Colorado	2,600	1,837	4	3	123	80	2,727	1,920
New Mexico	944	741			2	1	946	742
Arizona	649	524			5	3	654	527
Utah	1,058	865	7	5	66	51	1,131	921
Nevada	141	117	1	1	5	1	147	119
Mountain	11,373	8,690	17	10	498	356	11,888	9,056
Washington	1,793	1,464	3	3	81	53	1,877	1,520
Oregon	2,194	1,740			72	42	2,266	1,782
California	10,439	8,124	125	58	191	133	10,755	8,315
Pacific	14,426	11,328	128	61	344	228	14,898	11,617
United States	137,576	100,832	3,080	2,356	5,690	3,781	[2] 146,620	[2] 107,066

[1] Represents loans made by the Land Bank Commissioner on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired on July 1, 1947, except for the limited purpose of refinancing loans previously made.

[2] Includes loans in process of foreclosure and loans in suspense, amounting to $274,000 as of Jan. 1, 1947, and $97,000 as of Jan. 1, 1948, which cannot be allocated by States.

Farm Credit Administration.

TABLE 725.—*Federal land bank and Land Bank Commissioner loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1945–48* [1]

State and division	Federal land bank loans				Land Bank Commissioner loans [2]			
	1945	1946	1947	1948	1945	1946	1947	1948
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Maine	10.9	13.0	14.8	8.9	13.9	15.7	16.4	11.9
New Hampshire	4.7	7.8	7.8	8.7	9.6	12.0	11.8	15.9
Vermont	7.1	7.3	8.0	9.6	9.2	9.0	9.6	14.4
Massachusetts	4.6	3.8	4.0	3.9	8.3	7.2	7.2	8.1
Rhode Island	5.4	5.1	3.4	5.5	10.6	8.2	10.3	13.0
Connecticut	4.0	4.5	5.0	6.2	6.6	7.5	9.9	11.5
New England	6.1	6.6	7.2	6.8	9.3	9.6	10.7	11.6
New York	5.5	6.0	5.5	6.2	7.7	7.9	8.2	9.5
New Jersey	4.6	5.2	5.9	6.4	6.5	7.4	10.1	10.3
Pennsylvania	9.6	7.5	4.6	4.2	7.5	6.9	4.9	5.1
Middle Atlantic	6.6	6.3	5.3	5.6	7.4	7.5	7.7	8.6
Ohio	3.3	2.8	2.7	2.7	4.4	4.7	4.3	6.9
Indiana	1.8	2.1	1.8	1.9	2.2	2.9	2.8	3.7
Illinois	2.3	3.8	1.7	1.9	3.2	9.2	4.1	4.9
Michigan	5.3	4.3	3.4	4.1	6.6	7.2	6.1	7.8
Wisconsin	5.9	4.4	3.2	4.1	10.4	9.2	6.4	8.2
East North Central	3.8	3.5	2.5	2.9	5.9	7.0	5.1	6.8
Minnesota	6.3	3.3	2.4	2.7	9.8	6.6	4.7	5.2
Iowa	3.8	3.2	2.0	1.8	6.1	10.1	5.6	5.0
Missouri	4.1	4.1	2.3	2.3	3.4	5.5	3.3	3.9
North Dakota	11.4	6.4	3.4	3.5	18.7	10.0	5.1	4.4
South Dakota	8.4	3.1	2.0	1.6	12.5	7.4	4.9	4.0
Nebraska	14.2	6.9	3.1	1.8	20.2	15.2	7.7	4.3
Kansas	5.4	3.8	2.9	2.3	7.8	7.4	6.9	6.3
West North Central	7.4	4.2	2.5	2.2	10.7	8.5	5.4	4.8
Delaware	2.8	2.0	0.5	0.5	3.6	2.8	0.9	1.1
Maryland	5.3	5.7	2.6	2.6	5.8	8.6	4.0	4.6
Virginia	8.2	7.1	5.7	5.6	7.3	7.2	6.0	6.4
West Virginia	5.0	5.9	4.7	4.6	6.1	6.6	7.1	6.4
North Carolina	11.8	11.4	13.4	12.5	10.9	13.4	15.5	16.7
South Carolina	14.9	16.9	14.5	15.6	15.6	19.2	17.9	22.4
Georgia	12.0	11.8	12.2	12.8	10.8	12.5	14.9	17.9
Florida	5.7	4.7	5.1	5.9	5.4	6.2	6.7	8.3
South Atlantic	10.2	10.3	10.2	10.6	10.5	12.6	13.4	15.8
Kentucky	4.5	5.0	4.3	3.7	5.2	6.0	5.2	5.6
Tennessee	4.6	6.2	5.0	4.8	4.7	6.8	6.5	6.4
Alabama	10.0	9.9	2.7	8.9	10.2	9.9	13.3	10.9
Mississippi	11.6	12.8	5.2	11.1	11.1	14.0	21.3	16.4
East South Central	8.3	9.1	4.1	8.1	8.2	9.8	13.2	11.2
Arkansas	4.5	6.3	4.1	3.4	4.2	8.5	5.3	5.5
Louisiana	12.7	14.2	14.1	12.6	12.8	16.6	19.0	15.0
Oklahoma	6.4	5.6	4.6	3.6	8.2	7.9	6.8	7.1
Texas	2.5	3.3	0.2	0.2	4.6	7.3	4.0	2.1
West South Central	4.2	4.9	2.5	2.2	5.9	8.4	6.3	5.0
Montana	9.6	8.7	6.6	5.8	8.7	10.5	10.4	8.1
Idaho	5.9	6.9	6.0	4.9	7.9	9.9	9.6	7.4
Wyoming	10.1	7.7	5.2	4.4	13.5	12.5	9.8	8.0
Colorado	11.2	8.4	6.2	4.6	12.3	10.9	8.8	6.8
New Mexico	7.3	6.3	6.2	6.9	8.0	10.8	8.7	11.3
Arizona	8.0	7.4	7.1	6.1	7.6	10.0	7.9	7.9
Utah	7.1	8.3	6.5	6.5	9.9	11.3	9.6	9.4
Nevada	9.4	6.3	4.0	3.4	8.8	7.8	6.7	6.0
Mountain	8.6	7.7	6.2	5.4	10.0	10.8	9.4	8.0
Washington	5.8	5.9	5.8	6.4	6.2	7.3	8.0	9.3
Oregon	4.4	4.2	4.0	3.9	5.7	6.5	5.4	5.9
California	3.2	3.2	2.6	3.2	4.5	4.7	4.3	5.6
Pacific	4.2	4.1	3.7	4.2	5.0	5.4	5.1	6.3
United States	6.3	5.6	3.9	4.4	8.3	8.9	8.2	8.3

[1] Continental United States only. Includes extensions and deferments authorized by amendments to Federal Farm Loan Act. Excludes purchase-money mortgages, sales contracts, loans in suspense, and loans in process of foreclosure.

[2] Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation.

Farm Credit Administration.

TABLE 726.—*Production credit associations: Number of associations, Jan. 1, 1948; loans made during 1947, and loans outstanding on specified dates, 1946–48, by States*

State and division	Production credit associations, Jan. 1, 1948 [1]	Loans made [2]		Loans outstanding				
		1947		1946		1947		1948
		Jan. 1–June 30	July 1–Dec. 31	Jan. 1 [3]	July 1 [3]	Jan. 1 [3]	July 1 [3]	Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	7	2,513	2,249	1,079	2,434	1,467	2,438	2,449
New Hampshire	1	517	393	333	451	412	542	528
Vermont	3	2,374	2,637	1,872	2,148	2,286	2,664	2,964
Massachusetts	4	1,573	1,313	959	1,544	1,286	1,850	1,555
Rhode Island	1	264	226	238	282	214	297	276
Connecticut	1	2,067	1,872	1,587	1,712	1,657	2,123	2,333
New England	17	9,308	8,690	6,068	8,571	7,322	9,914	10,105
New York	13	14,573	11,740	9,327	13,927	11,944	16,097	15,324
New Jersey	4	2,851	1,880	1,336	2,384	1,729	3,094	2,459
Pennsylvania	11	6,840	4,896	4,351	5,758	5,600	7,344	7,306
Middle Atlantic	28	24,264	18,516	15,014	22,069	19,273	26,535	25,089
Ohio	11	12,028	11,089	7,430	9,655	9,271	11,848	12,629
Indiana	10	15,572	14,258	8,959	11,175	10,218	13,397	13,868
Illinois	19	18,070	17,702	10,888	12,157	11,936	13,651	14,929
Michigan	11	3,777	3,358	2,499	3,177	2,824	4,009	4,243
Wisconsin	17	7,644	7,368	5,500	6,436	5,810	7,439	7,731
East North Central	68	57,091	53,775	35,276	42,600	40,059	50,344	53,400
Minnesota	21	9,697	10,193	6,482	6,799	6,482	7,491	7,965
Iowa	16	11,366	13,152	6,663	5,819	7,361	6,643	8,382
Missouri	13	12,788	12,978	7,205	9,188	8,081	10,309	9,404
North Dakota	5	2,795	2,373	1,479	2,296	1,719	2,918	2,009
South Dakota	9	4,769	5,340	3,299	3,358	3,249	3,597	3,736
Nebraska	14	6,943	8,570	4,844	4,796	4,411	4,678	6,184
Kansas	14	6,925	8,908	3,383	4,185	4,493	5,510	6,353
West North Central	92	55,283	61,514	33,355	36,441	35,796	41,146	44,033
Delaware	1	665	467	364	538	452	704	625
Maryland	6	3,197	3,334	1,759	3,113	2,868	3,735	3,513
Virginia	13	3,941	3,105	2,376	3,953	2,775	4,708	3,695
West Virginia	4	788	964	829	1,090	968	1,269	1,290
North Carolina	27	14,913	5,505	3,193	14,041	4,093	16,553	5,279
South Carolina	22	7,981	2,441	1,847	7,198	1,968	8,500	2,961
Georgia	31	13,209	5,094	4,361	11,967	5,715	15,183	7,225
Florida	10	4,604	7,241	4,489	3,477	6,220	5,437	7,622
South Atlantic	114	49,298	28,151	19,218	45,377	25,059	56,089	32,210
Kentucky	11	5,821	5,637	4,502	5,174	5,232	6,269	6,617
Tennessee	9	4,553	4,033	3,248	4,396	3,421	5,398	4,809
Alabama	8	7,243	4,065	3,026	7,371	3,219	7,418	3,581
Mississippi	10	16,152	7,446	5,143	14,343	7,264	17,304	5,560
East South Central	38	33,769	21,181	15,919	31,284	19,136	36,389	20,567
Arkansas	14	10,881	5,257	2,879	8,342	2,965	11,115	3,398
Louisiana	8	9,131	5,332	2,787	8,825	3,609	10,224	3,719
Oklahoma	14	6,463	8,729	3,588	5,669	4,627	6,179	6,343
Texas	36	52,547	52,000	22,667	32,967	28,812	41,025	31,191
West South Central	72	79,022	71,318	31,921	55,803	40,013	68,543	44,651
Montana	11	9,319	11,882	5,026	8,465	4,250	8,530	6,377
Idaho	5	8,470	11,708	3,987	6,360	4,382	7,665	7,413
Wyoming	1	3,198	4,299	1,894	3,321	2,436	4,009	3,129
Colorado	8	10,487	12,768	4,865	7,107	6,370	8,232	8,167
New Mexico	5	3,364	4,299	1,807	2,642	2,068	3,134	2,975
Arizona	2	2,943	3,861	2,008	1,570	2,565	1,915	2,714
Utah	2	3,347	4,944	2,015	2,404	2,057	3,194	2,612
Nevada	1	1,109	1,556	626	900	570	801	798
Mountain	35	42,237	55,317	22,228	32,769	24,698	37,480	34,185
Washington	6	4,554	4,861	2,286	3,864	2,727	4,252	3,253
Oregon	8	8,919	10,009	3,975	7,030	4,870	8,110	6,414
California	25	23,099	27,791	9,524	14,574	11,069	18,478	15,170
Pacific	39	36,572	42,661	15,785	25,468	18,666	30,840	24,837
United States	503	386,844	361,123	194,784	300,382	230,022	357,280	289,677
Puerto Rico	1	5,607	4,037	4,103	3,788	3,885	4,725	4,531

[1] Excludes data for associations in liquidation; there are 3 such associations, in the State of Washington.

[2] Includes renewals.

[3] Excludes data for associations in liquidation; there were outstanding $3,000 in loans in the State of Washington.

Farm Credit Administration.

TABLE 727.—*Federal intermediate credit banks: Loans and discounts made, 1938–47, and outstanding Jan. 1, 1939–48, by type of borrowing institution* [1]

MADE DURING YEAR

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Others [2]	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1938	329,962	38,429	2,668	88,698	459,757
1939	350,101	28,880	4,156	85,382	468,519
1940	384,017	31,061	4,593	87,314	506,985
1941	465,347	68,608	5,651	100,697	640,303
1942	532,338	159,055	9,397	106,881	807,671
1943	599,807	222,782	5,000	91,790	919,379
1944	644,022	142,628	3,402	79,266	869,318
1945	656,560	93,481	4,032	73,039	829,112
1946	796,614	118,946	11,579	84,892	1,012,031
1947	981,939	134,555	14,128	107,545	1,238,167

OUTSTANDING JAN. 1

1939	141,965	25,045	920	32,611	200,541
1940	146,323	17,560	1,835	32,316	198,034
1941	169,565	15,554	1,490	33,116	219,725
1942	191,718	31,582	2,152	37,939	263,391
1943	194,564	76,160	2,000	38,182	310,906
1944	202,848	103,685	2,000	34,137	342,670
1945	198,754	65,003	700	29,966	294,423
1946	197,333	40,518	2,042	26,487	266,380
1947	231,285	41,538	4,151	31,701	308,675
1948	285,349	44,534	4,000	37,915	371,798

[1] Excluding all Puerto Rican loans made and outstanding.
[2] Privately capitalized financing institutions.

Farm Credit Administration.

TABLE 728.—*Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1939–48* [1]

Year	Federal intermediate credit banks	Banks for cooperatives				Agricultural Marketing Act revolving fund	
	Commodity loans	Secured by CCC documents [2]	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1939	920	----------	26,871	36,132	24,910	17,781	5,942
1940	1,835	----------	20,598	32,288	22,957	15,523	5,024
1941	1,490	----------	17,716	35,322	21,367	12,167	4,294
1942	2,152	----------	37,036	51,979	23,677	12,801	4,113
1943	2,000	----------	67,048	54,450	22,855	11,700	851
1944	2,000	88,637	55,467	70,132	20,832	7,065	286
1945	700	91,040	35,631	64,438	21,364	2,863	204
1946	2,042	28,500	37,096	67,545	23,959	2,488	204
1947	4,151	5,389	39,690	98,147	34,735	2,028	204
1948	4,000	7,947	48,158	150,235	66,946	2,398	204

[1] Excludes Puerto Rico.
[2] Commodity Credit Corporation.

Farm Credit Administration.

TABLE 729.—*Regional Agricultural Credit Corporation of Washington, D. C.: Loans and advances outstanding Jan. 1, 1947 and 1948, by States*

State and division	Loans and advances outstanding			
	Jan. 1, 1947		Jan. 1, 1948	
	Number	*1,000 dollars*	*Number*	*1,000 dollars*
Maine	47	26	26	13
New Hampshire	14	13	8	4
Vermont	8	3	6	2
Massachusetts	8	3	5	2
Rhode Island	3	2	3	2
Connecticut	5	2	3	2
New England	85	49	51	25
New York	147	101	102	58
New Jersey	10	7	5	2
Pennsylvania	160	73	120	53
Middle Atlantic	317	181	227	113
Ohio	37	23	31	20
Indiana	60	23	48	16
Illinois	29	9	29	9
Michigan	160	37	130	31
Wisconsin	102	27	77	21
East North Central	388	119	315	97
Minnesota	343	113	285	70
Iowa	89	34	75	25
Missouri	191	52	166	40
North Dakota	343	93	254	68
South Dakota	183	49	144	36
Nebraska	159	85	114	44
Kansas	211	114	169	78
West North Central	1,519	540	1,207	361
Delaware	5	2	5	1
Maryland	55	37	52	34
Virginia	105	50	89	41
West Virginia	18	7	14	3
North Carolina	51	17	47	15
South Carolina	36	21	26	13
Georgia	123	79	101	63
Florida	43	35	37	28
South Atlantic	436	248	371	198
Kentucky	57	12	38	10
Tennessee	105	23	82	20
Alabama	46	17	31	9
Mississippi	56	15	49	10
East South Central	264	67	200	49
Arkansas	226	61	193	47
Louisiana	88	20	64	12
Oklahoma	1,040	313	933	244
Texas	230	119	192	72
West South Central	1,584	513	1,382	375
Montana	21	14	19	11
Idaho	26	13	21	9
Wyoming	40	43	29	31
Colorado	97	85	77	63
New Mexico	103	85	86	70
Arizona	2	1	2	1
Utah	20	24	15	17
Nevada	0	0	0	0
Mountain	309	265	249	202
Washington	141	360	132	349
Oregon	23	29	18	24
California	104	177	38	65
Pacific	268	566	188	438
United States	5,170	[1] 2,560	4,190	[2] 1,862

[1] Includes $12,000 which cannot be allocated by States.
[2] Includes $4,000 which cannot be allocated by States.

Farm Credit Administration.

TABLE 730.—*Real estate loans to individuals by Farmers Home Administration: Number of direct loans to new borrowers, amount of direct loans made and outstanding, 1938–48; number of insured loans to new borrowers, amount insured and outstanding, October 1947–March 1948, United States and Territories* [1]

Year	Direct loans [2]			Insured loans		
	New borrowers	Amount of loans [3]	Amount outstanding, Jan. 1 [4]	New borrowers	Amount of loans	Amount outstanding, Mar. 31
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1938	2,028	10,275				
1939	4,622	26,576	10,275			
1940	7,023	39,713	32,301			
1941	11,692	60,667	66,286			
1942	7,680	35,695	116,610			
1943	5,291	33,575	160,258			
1944	[5] 7,617	[5] 37,718	174,946			
1945	2,650	17,059	[5] 196,815			
1946	6,735	47,149	185,060			
1947	3,538	27,760	192,620	231	1,652	
1948			198,279			[7] 1,644

[1] Data represent activity for Farmers Home Administration and its predecessor agency.
[2] Includes tenant-purchase, farm-enlargement, farm-development (special real estate), and project-liquidation loans. Loans from Corporation trust funds and farm development loans from "Loans, grants and rural rehabilitation" funds are included.
[3] Amount advanced for project liquidation loans and obligated for all other types of loans. Includes supplemental loans to borrowers who received an initial loan in a prior year.
[4] Loan advances less principal repayments.
[5] Includes project liquidation loans advanced from inception of program through 1944.
[6] Amount obligated.
[7] Amount obligated less principal repayments.

Farmers Home Administration.

TABLE 731.—*Real estate loans by Farmers Home Administration: Amount of direct loans made in 1946 and 1947 and amount outstanding Jan. 1, 1947 and 1948; amount of loans insured during the period October 1947 through Mar. 31, 1948, and amount outstanding Mar. 31, 1948* [1]

State and division	Direct loans [2]				Insured loans	
	Amount of loans [3]		Amount outstanding, Jan. 1 [4]		Amount of loans, Oct. 1, 1947 to Mar. 31, 1948 [5]	Amount outstanding, Mar. 31, 1948 [6]
	1946	1947	1947	1948		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Maine	326,209	193,472	461,176	656,901	0	0
New Hampshire	28,584	35,720	105,735	133,895	0	0
Vermont	327,521	137,062	439,181	582,154	0	0
Massachusetts	174,582	149,124	295,286	432,639	0	0
Rhode Island	0	10,900	3,787	14,286	0	0
Connecticut	79,237	94,915	141,833	241,143	0	0
New England	936,133	621,193	1,446,998	2,061,018	0	0
New York	1,404,320	403,675	2,409,805	2,972,196	0	0
New Jersey	649,316	321,514	899,441	1,316,492	41,188	41,187
Pennsylvania	1,369,757	370,746	3,129,167	3,613,030	12,076	12,066
Middle Atlantic	3,423,393	1,095,935	6,438,413	7,901,718	53,264	53,253
Ohio	409,485	706,930	3,869,538	3,970,032	11,070	11,070
Indiana	649,511	505,508	3,761,300	3,684,788	49,361	49,228
Illinois	205,027	325,155	4,441,710	3,794,280	41,310	41,308
Michigan	895,462	435,520	3,127,022	3,170,074	197,548	197,255
Wisconsin	1,257,308	347,710	4,003,611	4,106,251	118,479	118,309
East North Central	3,417,293	2,320,823	19,203,181	18,725,425	417,768	417,170
Minnesota	1,548,440	583,040	6,805,606	6,245,840	194,061	189,008
Iowa	117,415	263,970	4,724,069	3,579,472	55,906	55,906
Missouri	2,299,821	1,316,555	7,350,269	7,614,185	116,954	116,830
North Dakota	987,490	385,338	2,427,688	2,687,028	82,843	82,843
South Dakota	838,381	258,092	2,598,228	2,603,063	60,861	60,861
Nebraska	1,108,399	629,308	3,426,438	3,520,008	20,250	20,250
Kansas	1,433,049	658,295	4,193,277	4,591,162	132,451	132,451
West North Central	8,332,995	4,094,598	31,525,575	30,840,758	663,326	658,149
Delaware	132,966	26,700	279,861	322,170	7,200	7,200
Maryland	502,215	177,198	1,290,882	1,365,171	8,640	8,640
Virginia	447,571	320,537	2,852,139	2,729,629	28,635	28,605
West Virginia	250,633	150,400	1,609,753	1,578,350	7,020	6,983
North Carolina	947,887	929,554	7,244,812	7,006,317	29,195	29,081
South Carolina	607,279	390,483	7,047,601	6,715,066	0	0
Georgia	2,390,479	1,361,123	11,870,891	12,083,213	69,881	67,934
Florida	739,753	428,273	1,419,989	1,864,256	6,075	6,075
South Atlantic	6,018,783	3,784,268	33,615,928	33,664,172	156,646	154,518
Kentucky	522,769	331,701	4,068,008	3,601,266	65,485	65,046
Tennessee	871,487	702,280	5,720,877	5,500,052	0	0
Alabama	1,614,753	1,244,363	9,881,542	9,554,027	117,770	117,727
Mississippi	3,052,801	2,608,603	14,841,537	16,118,635	9,600	9,600
East South Central	6,061,810	4,886,947	34,511,964	34,773,980	192,855	192,373
Arkansas	3,004,483	1,804,290	10,294,192	11,147,164	26,210	26,173
Louisiana	446,583	787,618	7,142,642	7,208,236	0	0
Oklahoma	2,450,139	1,557,332	9,777,683	10,143,810	33,212	33,212
Texas	6,344,065	3,783,789	21,198,339	22,745,648	46,847	46,837
West South Central	12,245,270	7,933,029	48,412,856	51,244,858	106,269	106,222
Montana	1,313,113	220,780	2,923,538	2,930,350	0	0
Idaho	927,284	270,693	1,274,476	1,645,808	0	0
Wyoming	482,045	188,885	914,097	1,075,258	0	0
Colorado	559,255	298,516	2,067,395	2,133,218	37,070	37,070
New Mexico	646,868	290,143	1,111,979	1,300,388	0	0
Arizona	162,020	68,850	287,230	322,889	0	0
Utah	838,999	555,505	901,768	1,501,299	16,200	16,200
Nevada	94,480	96,400	101,620	173,345	0	0
Mountain	5,024,064	1,989,772	9,582,103	11,082,555	53,270	53,270

See footnotes at end of table.

TABLE 731.—*Real estate loans by Farmers Home Administration: Amount of direct loans made in 1946 and 1947 and amount outstanding Jan. 1, 1947 and 1948; amount of loans insured during the period October 1947 through Mar. 31, 1948, and amount outstanding Mar. 31, 1948* [1]—Continued

State and division	Direct loans [2]				Insured loans	
	Amount of loans [3]		Amount outstanding, Jan. 1 [4]		Amount of loans, Oct. 1, 1947 to Mar. 31, 1948 [5]	Amount outstanding, Mar. 31, 1948 [6]
	1946	1947	1947	1948		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Washington	253,233	217,735	1,266,959	1,315,760	0	0
Oregon	430,750	298,761	1,522,578	1,652,850	9,000	9,000
California	576,719	281,506	1,773,176	1,805,583	0	0
Pacific	1,260,702	798,002	4,562,713	4,774,193	9,000	9,000
United States	46,720,443	27,524,567	189,299,731	195,068,677	1,652,398	1,643,955
Hawaii	34,100	0	541,717	460,019	0	0
Alaska	17,010	6,750	17,010	16,971	0	0
Puerto Rico	377,079	228,652	2,761,305	2,732,881	0	0
Total	47,148,632	27,759,969	192,619,763	198,278,548	1,652,398	1,643,955

[1] Data represent activity for Farmers Home Administration and its predecessor agency.
[2] Includes tenant-purchase, farm-enlargement, farm-development, and project-liquidation loans.
[3] Amount advanced for project-liquidation loans and obligated for all other types of loans.
[4] Loan advances less principal repayments. Includes amounts outstanding on loans from corporation trust funds.
[5] Amount obligated.
[6] Amount obligated less principal repayments.

Farmers Home Administration.

TABLE 732.—*Farmers Home Administration: Status of the average active tenant purchase borrower, United States and Territories, 1946* [1]

Item	Unit	Quantity	Item	Unit	Quantity
Number of active borrowers	Number	32,817	Gross family income	Dollars	4,307
Size of farm	Acres	148	Cash farm income	do	3,382
Land in crops	do	83	Nonfarm income	do	365
			Value of farm-produced food and fuel	do	560
Net worth, end of year	Dollars	6,010			
Net worth, beginning of year	do	4,768	Cash family-living expenses	do	857
			Farm operating expenses	do	1,534

[1] Data are based on a sample of all tenant-purchase borrowers in 1946.

Farmers Home Administration.

TABLE 733.—*Non-real-estate loans to individuals, loans to cooperative associations, and grants by Farmers Home Administration: Amount of advances during year and balance outstanding on Jan. 1, 1938–48* [1]

Year	Loans to individuals						Loans to cooperative associations and defense relocation corporations [3]		Amount of grants
	Production and subsistence		Rural rehabilitation [2]		Emergency crop and feed				
	Amount	Balance outstanding, Jan. 1	Amount	Balance outstanding, Jan. 1	Amount	Balance outstanding, Jan. 1	Amount	Balance outstanding, Jan. 1	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1.000 dollars*
1938	----------	----------	80,292	118,017	19,648	172,701	402	3,668	25,784
1939	----------	----------	109,037	169,150	15,079	171,489	2,803	4,023	20,409
1940	----------	----------	93,265	242,547	19,517	168,329	3,410	6,721	22,961
1941	----------	----------	103,762	288,081	18,346	168,438	10,411	9,978	14,694
1942	----------	----------	164,055	318,549	19,687	164,974	9,027	20,114	10,580
1943	----------	----------	124,987	369,717	18,697	156,676	2,676	28,490	1,065
1944	----------	----------	65,931	345,467	18,439	147,650	246	28,912	366
1945	----------	----------	73,808	306,839	16,465	139,541	202	25,150	211
1946	5,313	----------	[4 5] 106,412	282,869	16,972	130,505	194	17,233	146
1947	78,571	5,310	[4 6] 15,498	[4 5] 282,752	----------	118,120	101	12,218	----------
1948	----------	51,037	----------	[4] 218,286	----------	106,189	----------	10,229	----------

[1] Data represent activity for Farmers Home Administration and its predecessor agencies in the United States and Territories.
[2] Includes loans to individuals from State Rural Rehabilitation Corporation trust funds, water-facilities loans, construction loans, wartime adjustment loans, and flood and windstorm restoration loans.
[3] Includes loans from State corporation trust funds and loans to water-facilities associations. Figures adjusted from FHA reports to exclude loan cancellations and cooperatives transferred to FPHA and Forest Service.
[4] Includes production and subsistence loans from State corporation trust funds.
[5] Adjusted from FHA records to exclude loans cancelled in 1947.
[6] Includes loans obligated prior to Nov. 1, 1946, under Farm Security Administration, which were not reported as advanced until 1947.

Farmers Home Administration.

TABLE 734.—*Farmers Home Administration: Status of the average active standard rural rehabilitation borrower, United States, 1946* [1]

Item	Unit	Quantity
Number of active standard borrowers	Number	207,237
Size of farm	Acres	160
Land in crops	do	72
Value of working capital, end of year	Dollars	2,392
Total assets, end of year	do	4,323
Total liabilities, end of year	do	1,388
Net worth, end of year	do	2,935
Gross family income	do	2,625
Cash farm income	do	1,782
Nonfarm income	do	387
Value of farm-produced food and fuel used by the family	do	456
Cash family living expenses	do	630
Farm operating expenses	do	904
Present tenure:		
Owner and part-owner	Percent	42
Tenant	do	58

[1] Data based on a sample of all active standard rural rehabilitation borrowers in 1946 in the United States, Puerto Rico, and the Virgin Islands.

Farmers Home Administration.

TABLE 735.—*Operating loans to individuals by Farmers Home Administration: Amount of loans made in 1947 and loans outstanding Jan. 1, 1948, by States*

State and division	Production and subsistence		Rural rehabilitation		Emergency crop and feed loans
	Amount of loans in 1947	Outstanding Jan. 1, 1948	Amount of loans in 1947 [1]	Outstanding Jan. 1, 1948 [2] [3]	Outstanding Jan. 1, 1948 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine	1,187	713	99	2,740	531
New Hampshire	180	168	20	814	32
Vermont	255	251	43	751	54
Massachusetts	174	137	1	464	32
Rhode Island	27	24	1	88	0
Connecticut	54	46	0	180	17
New England	1,877	1,339	164	5,037	666
New York	1,310	1,196	16	5,030	160
New Jersey	499	424	82	1,539	61
Pennsylvania	1,186	1,072	116	3,699	407
Middle Atlantic	2,995	2,692	214	10,268	628
Ohio	1,021	970	363	3,486	216
Indiana	1,043	939	112	2,583	225
Illinois	1,441	1,408	244	4,276	194
Michigan	2,083	2,009	214	5,001	419
Wisconsin	1,971	1,828	430	4,432	830
East North Central	7,559	7,154	1,363	19,778	1,884
Minnesota	2,058	1,749	1,002	7,315	4,189
Iowa	1,488	1,373	546	4,756	246
Missouri	2,556	2,151	739	6,331	1,488
North Dakota	1,444	748	504	3,960	30,564
South Dakota	1,625	1,298	831	7,863	15,884
Nebraska	1,255	1,267	543	5,557	3,547
Kansas	1,734	1,529	302	5,712	4,844
West North Central	12,160	10,115	4,467	41,494	60,762
Delaware	50	40	0	305	43
Maryland	475	427	0	1,435	287
Virginia	822	398	567	2,254	1,481
West Virginia	295	264	183	1,263	224
North Carolina	6,033	1,840	486	3,750	1,204
South Carolina	4,416	895	226	6,237	1,944
Georgia	3,570	1,068	865	11,328	2,220
Florida	910	605	198	4,512	1,263
South Atlantic	16,571	5,537	2,525	31,084	8,666
Kentucky	1,630	1,498	205	2,281	573
Tennessee	1,449	932	420	1,606	713
Alabama	2,634	867	339	12,028	1,631
Mississippi	3,339	1,349	288	11,121	1,732
East South Central	9,052	4,646	1,252	27,036	4,649
Arkansas	3,162	1,631	810	9,056	3,074
Louisiana	2,651	808	49	6,948	1,771
Oklahoma	3,790	3,091	497	11,795	1,661
Texas	5,835	3,754	1,201	20,589	7,582
West South Central	15,438	9,284	2,557	48,388	14,088
Montana	1,829	1,232	110	4,066	7,453
Idaho	1,543	1,209	159	2,718	393
Wyoming	1,245	961	192	3,307	813
Colorado	1,943	1,274	528	5,827	2,223
New Mexico	836	691	387	3,130	1,785
Arizona	202	175	122	776	147
Utah	667	560	299	2,337	525
Nevada	175	177	43	320	19
Mountain	8,440	6,279	1,840	22,481	13,358

See footnotes at end of table.

TABLE 735.—*Operating loans to individuals by Farmers Home Administration: Amount of loans made in 1947 and loans outstanding Jan. 1, 1948, by States* —Continued.

State and division	Production and subsistence		Rural rehabilitation		Emergency crop and feed loans
	Amount of loans in 1947	Outstanding Jan. 1, 1948	Amount of loans in 1947 [1]	Outstanding Jan. 1, 1948 [2 3]	Outstanding Jan. 1, 1948 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Washington	622	527	450	3,899	639
Oregon	683	577	160	2,128	244
California	1,305	1,160	505	5,014	329
Pacific	2,610	2,264	1,115	11,041	1,212
United States	76,702	49,310	15,497	216,607	105,913
Hawaii	96	102	0	112	1
Alaska	28	27	1	60	0
Puerto Rico	1,742	1,596	0	1,461	275
Virgin Islands	3	2	0	46	0
Total of Territories	1,869	1,727	1	1,679	276

[1] Includes production and subsistence loans made from State corporation trust funds, water-facilities loans, and rural-rehabilitation loans made under Farm Security Administration, which were not reported as advanced until 1947.
[2] Includes amounts outstanding on loans made by Farmers Home Administration and for its predecessor agencies.
[3] Includes amounts outstanding on rural rehabilitation and production and subsistence loans made from State corporation trust funds, water-facilities loans, construction loans, wartime adjustment loans and flood and windstorm loans.

Farmers Home Administration.

TABLE 736.—*Farmers Home Administration: Status of the average active water facilities borrower, United States, 1946* [1 2]

Item	Unit	Quantity	Item	Unit	Quantity
Number of active borrowers	Number	1,369	Small grain, production per acre [5]	Bushels	30.5
Percent with irrigation facilities [3]	Percent	22	Corn, production per acre [5]	do	41
Percent with farmstead facilities only	do	78	Crop sales	Dollars	1,474
			Livestock sales	do	934
Size of farm, all water-facilities borrowers	Acres	247	Livestock product sales	do	1,179
Land in crops, all water-facilities borrowers	do	95	Production for home-use:		
Irrigation borrowers [3]	do	103	Dairy products	Gallons (equivalent)	528
Farmstead-only borrowers	do	93	Eggs	Dozens	156
Acres irrigated, irrigation borrowers [3]	do	82	Meat	Pounds (dressed)	528
Cattle and calves sold [4]	Number	8			
Hogs sold [4]	do	10	Total farm income	Dollars	4,185
Poultry sold [4]	do	80	Farm operating expenses	do	1,762
Eggs sold [4]	Dozens	952	Net farm income	do	2,423
Dairy products sold [4]	Gallons (equivalent)	4,725			

[1] Data based on total active water facilities borrowers who met the following conditions: (a) On same farm with same acreage in 1946 as during crop year before water facilities installation; (b) installation of facilities completed in time to provide full benefits during the 1946 crop year.
[2] Water facilities loans have been made in the following 17 Western states: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.
[3] Includes those borrowers with loans for both irrigation and farmstead facilities.
[4] Average based on reports of farmers raising specified kind of livestock.
[5] Crop production is reported by irrigation borrowers and is limited to production on land irrigated in 1946. Crop production information was not obtained for borrowers with loans for farmstead facilities only.

Farmers Home Administration.

TABLE 737.—*Farm real estate held by selected lending agencies, United States, Jan. 1, 1929–48* [1]

Year	Federal land banks and Federal Farm Mortgage Corporation [2]	Life insurance companies [3]	Joint-stock land banks [4]	Commercial banks [5]	3 State credit agencies [6]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	26,478	(7)	15,236	(7)	19,540
1930	29,517	107,058	19,685	(7)	26,860
1931	36,865	123,403	22,202	(7)	33,511
1932	53,588	190,694	37,957	(7)	39,008
1933	83,158	287,773	71,741	(7)	47,454
1934	96,632	428,331	85,740	(7)	56,094
1935	96,666	558,211	81,700	(7)	60,270
1936	119,864	588,761	78,204	[8] 74,166	61,531
1937	134,754	634,005	72,781	69,525	68,444
1938	132,038	612,120	62,030	56,311	72,040
1939	139,229	607,358	53,885	49,143	71,846
1940	155,237	599,653	46,827	42,045	68,324
1941	134,180	547,637	36,172	33,373	60,900
1942	91,816	441,772	25,130	22,841	53,498
1943	54,757	336,233	18,306	(7)	44,145
1944	25,846	205,410	6,605	(7)	36,159
1945	10,994	119,169	4,201	(7)	32,691
1946	3,367	81,616	1,601	(7)	3,619
1947	1,029	33,552	463	(7)	(7)
1948	330	13,656	154	(7)	(7)

[1] Acquired by foreclosure or other "distress" transfers from borrowers. Continental United States only.
[2] Investment. Includes sheriffs' certificates and judgments, but excludes prior liens.
[3] Book value, partially estimated.
[4] Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.
[5] Book value. Data represent holdings of insured commercial banks.
[6] Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota. The large reduction during 1945 is mostly due to a charge-off of approximately $27,000,000 of cumulated losses by the Rural Credit Board of South Dakota upon completion of liquidation.
[7] Data unavailable.
[8] Amount held on July 1.

Bureau of Agricultural Economics.

TABLE 738.—*Farm loans guaranteed or insured by the Veterans Administration, United States, 1945–47*

Item	1945	1946	1947
	Number	*Number*	*Number*
Number of loans	1,064	17,138	19,793
Real estate	(1)	9,771	10,707
Non-real-estate	(1)	8,431	9,086
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Amount of loans [2]	(1)	66,844	77,765
Amount of guaranty or insurance	1,265	29,826	36,634
Real estate	390	22,141	27,697
Non-real-estate	875	7,685	8,937

[1] Not available separately, but included with 1946 total. Thus, on the first three lines of this table, the 1,064 in the 1945 column, plus the 17,138 in the 1946 column, are equal to the 9,771 and 8,431 in the 1946 column.
[2] Breakdown between real estate and non-real estate loans not available.

Bureau of Agricultural Economics. Compiled from reports of the Veterans Administration.

FOOTNOTES FOR TABLE 739:

[1] Edison Electric Institute report.
[2] Percentage of all farms in State as shown by 1935 Census of Agriculture.
[3] 1940 Census of Agriculture.
[4] Percentage of all farms in State as shown by 1940 Census of Agriculture.
[5] REA estimate.
[6] Percentage of all farms in State, as shown by 1945 Census of Agriculture. This census reported a total of 5,859,169 farms in the United States.

Rural Electrification Administration.

TABLE 739.—*Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, 1934, 1940, 1945, and 1947*

State and division	Farms receiving central station electric service								Increase in electrified farms from Dec. 31, 1934, to June 30, 1947
	Dec. 31, 1934 [1]		April 1, 1940 [3]		June 30, 1945 [5]		June 30, 1947 [5]		
	Number	*Percent* [2]	*Number*	*Percent* [4]	*Number*	*Percent* [6]	*Number*	*Percent* [6]	*Number*
Maine	13,959	33.3	20,221	51.9	27,087	64.2	31,493	74.7	17,534
New Hampshire	9,495	53.7	10,845	65.5	15,298	81.4	16,978	90.4	7,483
Vermont	7,945	29.4	12,213	51.8	18,916	71.4	21,060	79.5	13,115
Massachusetts	14,494	41.3	26,220	82.2	33,287	89.9	35,223	95.2	20,729
Rhode Island	1,975	45.6	2,457	81.5	3,148	87.4	3,504	97.3	1,529
Connecticut	10,138	31.5	16,995	80.3	20,155	90.6	21,914	98.5	11,776
New England	58,006	36.7	88,951	65.8	117,891	78.4	130,172	86.6	72,166
New York	57,825	32.7	102,283	66.7	125,433	83.9	140,712	94.1	82,887
New Jersey	15,162	51.6	21,298	82.4	23,697	90.4	24,952	95.1	9,790
Pennsylvania	45,182	23.6	94,081	55.7	125,612	73.1	143,593	83.6	98,411
Middle Atlantic	118,169	29.7	217,662	62.5	274,742	79.1	309,257	89.0	191,088
Ohio	48,048	18.8	137,680	58.9	165,387	75.0	198,512	90.0	150,464
Indiana	23,476	11.7	91,127	49.4	125,931	71.6	150,308	85.4	126,832
Illinois	28,379	12.3	80,027	37.5	121,771	59.6	153,015	74.9	124,636
Michigan	42,152	21.4	131,126	69.9	146,325	83.5	161,239	92.0	119,087
Wisconsin	39,206	19.6	87,556	46.9	123,006	69.2	140,662	79.1	101,456
East North Central	181,261	16.7	527,516	52.4	682,420	71.5	803,736	84.3	622,475
Minnesota	13,783	6.8	50,075	25.4	93,208	49.3	117,931	62.4	104,148
Iowa	32,047	14.4	73,308	34.4	133,113	63.7	165,103	79.0	133,056
Missouri	17,893	6.4	39,204	15.3	77,852	32.0	119,491	49.2	101,598
North Dakota	1,968	2.3	3,218	4.4	7,498	10.8	10,831	15.6	8,863
South Dakota	2,939	3.5	3,981	5.5	8,964	13.0	12,484	18.2	9,545
Nebraska	9,544	7.1	22,832	18.9	39,120	35.0	42,503	38.0	32,959
Kansas	13,224	7.6	27,960	17.9	46,056	32.6	58,903	41.7	45,679
West North Central	91,398	7.7	220,578	20.2	405,811	39.3	527,246	51.1	435,849
Delaware	1,791	17.3	3,545	39.4	5,650	60.8	7,614	81.9	5,823
Maryland	6,791	15.3	17,170	40.7	24,124	58.4	32,433	78.5	25,642
Virginia	14,954	7.6	42,144	24.1	65,035	37.6	93,221	53.9	78,267
West Virginia	3,647	3.5	25,199	25.4	39,148	40.1	49,500	50.7	45,853
North Carolina	9,672	3.2	67,627	24.3	113,574	39.5	157,581	54.8	147,909
South Carolina	3,796	2.3	27,568	20.0	55,114	37.3	77,048	52.2	73,252
Georgia	6,956	2.8	42,409	19.6	82,248	36.4	121,613	53.8	114,657
Florida	5,700	7.8	15,476	24.9	24,750	40.5	35,985	58.8	30,285
South Atlantic	53,307	4.6	241,138	23.7	409,643	39.3	574,995	55.1	521,688
Kentucky	8,480	3.0	38,607	15.3	72,602	30.4	104,434	43.8	95,954
Tennessee	9,727	3.6	38,884	15.7	71,458	30.5	94,703	40.4	84,976
Alabama	11,053	4.0	33,907	14.6	73,129	32.7	107,281	48.0	96,228
Mississippi	2,802	0.9	26,078	9.0	52,816	20.0	86,740	32.9	83,938
East South Central	32,062	2.8	137,476	13.4	270,005	28.1	393,158	41.0	361,096
Arkansas	2,943	1.2	21,303	9.8	46,149	23.2	83,957	42.2	81,014
Louisiana	2,826	1.7	16,058	10.7	36,778	28.4	59,213	45.8	56,387
Oklahoma	5,648	2.6	20,149	11.2	49,473	30.0	78,651	47.7	73,003
Texas	11,466	2.3	79,127	18.9	162,290	42.2	214,648	55.8	203,182
West South Central	22,883	2.0	136,637	14.2	294,690	33.6	436,469	49.7	413,586
Montana	2,768	5.5	7,947	19.0	11,401	30.2	15,644	41.4	12,876
Idaho	13,433	29.8	25,439	58.3	32,139	77.4	38,719	93.3	25,286
Wyoming	527	3.0	3,474	23.1	5,632	43.1	7,190	55.0	6,663
Colorado	7,145	11.2	14,823	28.8	24,637	51.7	32,794	68.8	25,649
New Mexico	1,350	3.3	4,479	13.1	7,645	25.7	12,063	40.6	10,713
Arizona	5,577	29.6	5,607	30.4	9,280	70.6	11,129	84.7	5,552
Utah	16,130	52.5	17,411	68.5	20,019	76.1	20,965	79.6	4,835
Nevada	946	25.6	1,555	43.5	1,639	47.8	1,882	54.9	936
Mountain	47,876	17.6	80,735	34.6	112,392	52.9	140,386	66.1	92,510
Washington	40,060	47.5	58,283	71.4	68,194	85.4	75,582	94.6	35,522
Oregon	17,839	27.5	36,369	58.8	48,635	77.0	58,226	92.2	40,387
California	81,093	53.9	107,904	81.3	121,873	87.7	125,414	90.3	44,321
Pacific	138,992	46.4	202,556	73.3	238,702	84.7	259,222	91.9	120,230
United States	743,954	10.9	1,853,249	30.4	2,806,296	47.9	3,574,641	61.0	2,830,687

For footnotes see bottom of page 660.

TABLE 740.—*Rural Electrification Administration: Number and amount of loans by type of borrower and by purpose of loan, by States, from organization (May 11, 1935) to Jan. 1, 1948* [1]

State, division, and Territory	Total loans		Loans by type of borrower								Loans by purpose			Other loan estimates [4]	
			Cooperative associations		Public power districts		Other public bodies [2]		Power companies		Line construction and working capital	Generation and transmission	Consumer facilities [3]	Miles of line	Consumers
	Borrowers	Amount	Borrowers	Amount	Borrowers	Amount	Borrowers	Amount	Borrowers	Amount					
	Number	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Number*
Maine	4	1,198	4	1,198	0	0	0	0	0	0	1,173	0	25	746	2,990
New Hampshire	1	2,189	1	2,189	0	0	0	0		0	2,141	8	40	1,659	5,006
Vermont	3	2,784	3	2,784	0	0	0	0	0	0	2,667	80	37	1,790	4,919
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New England	8	6,171	8	6,171	0	0	0	0	0	0	5,981	88	102	4,195	12,915
New York	7	4,788	6	2,924	0	0	0	0	1	1,864	4,693	0	95	3,990	13,526
New Jersey	2	688	2	688	0	0	0	0	0	0	676	0	12	502	2,040
Pennsylvania	13	17,104	13	17,104	0	0	0	0	0	0	16,869	0	235	13,475	46,539
Middle Atlantic	22	22,580	21	20,716	0	0	0	0	1	1,864	22,238	0	342	17,967	62,105
Ohio	28	33,468	28	33,468	0	0	0	0	0	0	33,135	35	298	24,997	95,727
Indiana	47	37,923	46	37,493	0	0	0	0	1	430	37,519	56	348	31,431	112,972
Illinois	28	42,614	27	42,533	0	0	0	0	1	81	40,693	1,541	380	33,551	98,401
Michigan	13	23,289	13	23,289	0	0	0	0	0	0	17,154	5,747	388	13,107	48,801
Wisconsin	33	58,713	32	58,621	0	0	1	92	0	0	31,971	26,181	561	26,898	80,631
East North Central	149	196,007	146	195,404	0	0	1	92	2	511	160,472	33,560	1,975	129,984	436,532
Minnesota	52	72,001	52	72,001	0	0	0	0	0	0	62,195	8,652	1,154	55,418	131,342
Iowa	57	68,603	55	68,502	0	0	1	95	1	6	50,673	17,632	298	46,095	112,413
Missouri	45	66,536	44	66,424	0	0	0	0	1	112	59,795	6,192	549	47,095	151,479
North Dakota	23	30,156	22	29,544	0	0	0	0	1	612	22,675	7,263	218	18,274	28,558
South Dakota	27	22,044	27	22,044	0	0	0	0	0	0	21,404	542	98	16,690	33,496
Nebraska	34	40,439	10	8,573	24	31,866	0	0	0	0	38,694	1,167	578	30,982	64,789
Kansas	36	38,613	35	38,607	0	0	0	0	1	6	36,760	1,681	172	29,724	57,933
West North Central	274	338,392	245	305,695	24	31,866	1	95	4	736	292,196	43,129	3,067	244,278	580,010
Delaware	1	2,127	1	2,127	0	0	0	0	0	0	2,122	0	5	1,486	6,426
Maryland	2	6,043	2	6,043	0	0	0	0	0	0	5,416	627	0	3,694	13,960
Virginia	22	27,508	21	27,315	0	0	0	0	1	193	24,360	2,774	374	17,882	58,930
West Virginia	2	952	2	952	0	0	0	0	0	0	937	0	15	618	2,549

North Carolina	39	41,886	34	41,419	0	0	2	248	3	219	36,628	4,431	827	27,275	106,380
South Carolina	28	24,562	26	24,046	0	0	2	516	0	0	23,707	92	763	20,625	70,920
Georgia	46	52,561	45	52,454	0	0	0	0	1	107	47,346	3,750	1,465	41,673	152,936
Florida	17	17,116	15	16,903	0	0	0	0	2	213	15,175	1,784	157	11,733	35,747
South Atlantic	157	172,755	146	171,259	0	0	4	764	7	732	155,691	13,458	3,606	124,986	447,848
Kentucky	26	41,417	26	41,417	0	0	0	0	0	0	39,165	2,000	252	29,498	115,323
Tennessee	30	37,719	20	34,977	0	0	10	2,742	0	0	37,339	225	155	27,544	156,331
Alabama	27	36,538	25	35,781	0	0	2	757	0	0	28,643	7,641	254	23,939	93,255
Mississippi	24	40,385	23	40,314	0	0	1	71	0	0	37,716	2,386	283	31,456	126,717
East South Central	107	156,059	94	152,489	0	0	13	3570	0	0	142,863	12,252	944	112,437	491,626
Arkansas	20	32,223	19	31,700	0	0	0	0	1	523	29,780	2,061	382	24,629	83,127
Louisiana	17	21,256	16	21,206	0	0	0	0	1	50	16,554	4,520	182	14,022	52,843
Oklahoma	27	37,788	26	37,592	0	0	0	0	1	196	36,145	1,445	198	30,913	77,761
Texas	97	101,325	96	101.069	0	0	1	256	0	0	89,250	10,376	1,699	89,088	218,737
West South Central	161	192,592	157	191,567	0	0	1	256	3	769	171,729	18,402	2,461	158,652	432,468
Montana	21	17,719	21	17,719	0	0	0	0	0	0	16,258	1,367	94	11,978	23,572
Idaho	9	7,682	9	7,682	0	0	0	0	0	0	7,161	424	97	5,207	13,326
Wyoming	16	8,591	15	8,512	0	0	0	0	1	79	8,050	416	125	6,163	11.936
Colorado	21	21,999	20	21,895	0	0	0	0	1	104	21,047	792	160	15,210	39.891
New Mexico	14	9,419	13	9,195	0	0	0	0	1	224	8,299	990	130	6,110	15,678
Arizona	11	5,086	9	4,844	1	142	0	0	1	100	4,165	896	25	2,203	7,091
Utah	6	2,202	6	2,202	0	0	0	0	0	0	1,537	610	55	1,164	3,508
Nevada	2	296	0	0	2	296	0	0	0	0	286	0	10	130	536
Mountain	100	72,994	93	72,049	3	438	0	0	4	507	66,803	5,495	696	48,165	115,538
Washington	24	16,237	13	10,467	11	5,770	0	0	0	0	15,024	1,126	87	11,635	24,891
Oregon	15	11,611	14	11,416	1	195	0	0	0	0	10,752	744	115	6,456	19,118
California	6	3,142	5	2,442	1	700	0	0	0	0	2,960	170	12	2,020	5,599
Pacific	45	30,990	32	24,325	13	6,665	0	0	0	0	28,736	2,040	214	20,111	49,608
Alaska	5	1,555	5	1,555	0	0	0	0	0	0	810	715	30	279	1,665
Virgin Islands	1	432	0	0	1	432	0	0	0	0	235	197	0	85	912
Territories	6	1,987	5	1,555	1	432	0	0	0	0	1,045	912	30	364	2,577
United States and Territories	1,029	1,190,527	947	1,141,230	41	39,401	20	4,777	21	5,119	1,047,754	129,336	13,437	861,139	2,631,227

[1] State totals represent data for borrowers incorporated within the State.
[2] Municipalities and government authorities (excluding public power districts).
[3] Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.
[4] Total miles of line and number of consumers provided for by loans. Includes miles energized and consumers connected, shown in table 742.

Rural Electrification Administration.

TABLE 741.—*Rural Electrification Administration: Number and amount of advances from organization (May 11, 1935) to Jan. 1, 1948; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1948; kilowatt-hours generated, purchased, and billed, and total revenue during 1947, by States* [1] (preliminary)

State, division, and Territory	Total advances to Jan. 1, 1948 [2]		Data for systems in operation, Jan. 1, 1948						
			As of Jan. 1, 1948			Calendar year 1947			
	Borrowers	Amount	Systems	Miles energized	Consumers connected	KWH generated	KWH purchased	KWH billed	Total revenue
	Number	*1,000 dollars*	*Number*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*
Maine	4	1,011	4	490	2,469	17	2,233	1,600	96
New Hampshire	1	2,037	1	1,585	4,253	0	5,050	3,103	185
Vermont	3	2,143	3	1,468	4,161	0	7,485	5,725	256
Massachusetts	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0
New England	8	5,191	8	3,543	10,883	17	14,768	10,428	537
New York	7	4,071	6	2,901	10,229	0	8,041	6,227	263
New Jersey	2	643	2	451	2,011	0	4,076	3,415	130
Pennsylvania	13	14,582	13	12,579	45,541	0	75,576	58,896	2,504
Middle Atlantic	22	19,296	21	15,931	57,781	0	87,693	68,538	2,897
Ohio	28	28,411	28	23,063	86,524	0	178,319	146,256	5,346
Indiana	46	29,995	44	27,189	102,580	0	183,467	149,518	5,920
Illinois	28	34,109	28	26,922	81,162	6,557	144,780	119,642	5,262
Michigan	13	17,705	13	11,061	44,016	49,582	30,736	64,450	2,439
Wisconsin	32	35,785	32	20,038	57,834	103,604	147,132	216,356	5,818
East North Central	147	146,005	145	108,273	372,116	159,743	684,434	696,222	24,785
Minnesota	52	49,634	50	42,353	104,826	28,794	218,539	208,013	8,029
Iowa	56	47,550	54	38,546	95,630	49,260	226,550	230,707	7,740
Missouri	44	47,011	41	30,966	111,629	14,038	229,460	198,919	6,363
North Dakota	23	17,164	14	6,863	12,030	15,863	25,503	35,187	1,081
South Dakota	26	11,446	16	4,755	13,070	2,061	22,839	20,962	881
Nebraska	33	23,401	25	16,688	36,680	2,143	94,492	79,248	2,630
Kansas	36	23,195	29	14,616	30,619	3,009	44,725	37,292	1,828
West North Central	270	219,401	229	154,787	404,484	115,168	862,108	810,328	28,552
Delaware	1	1,743	1	1,085	3,967	0	8,073	6,402	273
Maryland	2	4,539	2	2,583	12,646	5,825	24,084	23,168	897
Virginia	21	22,096	16	13,705	48,676	20,145	50,719	54,608	2,280
West Virginia	2	857	2	629	2,358	0	2,597	1,997	94
North Carolina	38	29,816	35	18,782	77,651	6,651	73,765	61,967	2,823
South Carolina	27	16,173	23	14,835	56,553	0	62,662	48,611	2,096
Georgia	45	31,088	43	29,173	122,098	0	156,018	126,484	4,619
Florida	17	12,045	17	7,552	26,045	12,021	25,461	30,040	1,255
South Atlantic	153	118,357	139	88,344	349,994	44,642	403,379	353,277	14,337
Kentucky	25	26,526	25	18,141	79,892	0	115,450	91,063	3,704
Tennessee	30	25,156	30	17,611	133,491	0	452,123	387,647	6,982
Alabama	26	19,956	25	14,940	67,486	31,787	140,691	148,416	3,381
Mississippi	23	25,174	23	21,599	98,276	0	153,776	122,971	4,032
East South Central	104	96,812	103	72,291	379,145	31,787	862,040	750,097	18,099
Arkansas	20	22,419	19	16,079	61,009	0	54,461	41,833	2,154
Louisiana	17	18,176	15	11,795	45,868	0	43,087	32,517	1,677
Oklahoma	27	27,420	24	22,060	55,554	1,293	74,128	57,432	2,976
Texas	96	76,821	75	63,781	171,635	0	266,906	212,702	8,155
West South Central	160	144,836	133	113,715	334,066	1,293	438,582	344,484	14,962
Montana	21	11,327	20	5,973	16,144	13,023	31,944	37,769	1,273
Idaho	9	5,459	9	3,628	9,446	424	21,545	16,969	582
Wyoming	15	5,403	14	3,421	8,237	3,488	20,174	18,915	720
Colorado	21	15,216	20	9,790	29,095	1,913	67,634	54,721	2,275
New Mexico	11	5,907	10	2,737	8,632	3,947	31,220	29,249	769
Arizona	10	3,140	7	771	4,123	13,635	4,070	13,755	371
Utah	6	1,822	5	969	2,965	4,168	2,521	4,946	183
Nevada	2	253	2	147	675	0	5,528	4,771	78
Mountain	95	48,527	87	27,436	79,317	40,598	184,636	181,095	6,251

See footnotes at end of table.

TABLE 741.—*Rural Electrification Administration: Number and amount of advances from organization (May 11, 1935) to Jan. 1, 1948; number of systems in operation, miles energized, and consumers connected, as of Jan. 1, 1948; kilowatt-hours generated, purchased, and billed, and total revenue during 1947, by States* [1]—Continued

State, division, and Territory	Total advances to Jan. 1, 1948 [2]		Data for systems in operation, Jan. 1, 1948						
			As of Jan. 1, 1948			Calendar year 1947			
	Borrowers	Amount	Systems	Miles energized	Consumers connected	KWH generated	KWH purchased	KWH billed	Total revenue
	Number	*1,000 dollars*	*Number*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*
Washington	23	10,752	21	7,942	18,396	3,983	73,009	62,599	1,441
Oregon	15	8,586	13	4,344	15,673	1,826	47,424	40,308	1,026
California	6	2,409	5	1,718	7,269	0	34,708	28,339	651
Pacific	44	21,747	39	14,004	41,338	5,809	155,141	131,246	3,118
Alaska	2	451	2	119	1,015	1,557	1,118	2,252	141
Virgin Islands	1	320	1	55	516	777	0	526	25
Territories	3	771	3	174	1,531	2,334	1,118	2,778	166
United States and Territories	1,006	821,143	907	598,498	2,030,655	401,391	3,693,899	3,348,493	113,704

[1] State totals represent data for borrowers incorporated within the State.
[2] Actual funds advanced out of loans, as shown in table 740. United States total includes $200,000 adjustment of 1942 note.

Rural Electrification Administration.

TABLE 742.—*Rural Electrification Administration: Number and amount of advances from date of organization (May 11, 1935); number of systems in operation, miles energized, and consumers connected as of Jan. 1; kilowatt-hours generated, purchased, and billed, and total revenue for year ended Dec. 31, United States, 1936–48*

Year	Total advances as of Jan. 1		Data for systems in operation						
			As of Jan. 1			During year			
	Borrowers	Amount [1]	Systems	Miles energized	Consumers connected	KWH generated	KWH purchased	KWH billed	Total revenue
	Number	*1,000 dollars*	*Number*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*
1936		10	2	0	0				
1937		3,339	29	3,000	7,508				
1938		34,338	126	16,500	43,878				
1939		88,345	350	67,409	176,382				
1940	654	184,099	548	181,359	435,566				
1941	755	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022
1942	835	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927
1943	849	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588
1944	853	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043
1945	870	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607
1946	914	[2] 463,542	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948
1947 [3]	978	[2] 595,730	869	506,838	1,683,901	401,391	3,693,900	3,348,493	113,704
1948 [3]	1,006	[2] 821,143	907	598,498	2,030,655				

[1] Actual funds advanced out of loans, as shown in table 740.
[2] Totals for 1946, 1947, and 1948 include $200,000 adjustment of 1942 note.
[3] Preliminary.

Rural Electrification Administration.

TABLE 743.—*Commodity Credit Corporation: Total loans made, by crop years, from date of organization (1933) through Dec. 31, 1947* [1]

Program	Quantities pledged	Face amount
	1,000 bushels	*1,000 dollars*
Barley:		
1940	7,499	2,391
1941	16,297	6,858
1942	15,199	8,152
1943	762	558
1944	3,303	2,800
1945	1,027	758
1946	491	374
1947	315	301
Total	44,893	22,192
	1,000 pounds	
Butter:		
1938	114,264	29,095
1939	12,836	3,042
1940	66	19
Total	127,166	32,156
	1,000 bushels	
Corn:		
1933	267,762	121,276
1934	20,075	11,042
1935	30,966	13,934
1936	158	87
1937 (fall of 1937)	47,117	22,871
1937 (fall of 1938)	[2] 14,000	[2] 7,980
1938	229,839	130,882
1939	301.729	171,756
1940	103,125	62,835
1941	110,871	80,914
1942	56,401	43,605
1943	7,895	6,648
1944	20,647	18,439
1945	2,996	2,768
1946	25,982	28,140
1947	11	15
Total	1,239,574	723,192
	1,000 bales	
Cotton:		
1933	1,926	99,498
1934	4,632	282,644
1933–34 pool [3]	----------	51,416
1935	115	5,777
1937	5,581	243,275
1938	4,482	205,329
1939	30	1,324
1940	3,180	153,140
1941	2,221	153,012
1942	3,143	290,762
1943	3,594	342,424
1944	2,122	218,276
1945	216	22,285
1946	145	17,761
1947	191	27,251
Total	31,578	2,114,174
	1,000 pounds	
Dates:		
1937	1,533	61
	1,000 cwt.	
Dry beans:		
1943	455.0	2,544
1947	.2	1
Total	455.2	2,545

Program	Quantities pledged	Face amount
	1,000 pounds	*1,000 dollars*
Fiber flax:		
1946	1,504	735
	1,000 bushels	
Flaxseed:		
1941	749	1,245
1942	1,576	3,488
1943	595	1,581
1944	60	168
1945	129	368
1946	24	67
1947	462	2,212
Total	3,595	9,129
	1,000 bushels	
Grain sorghums:		
1940	78	23
1941	341	117
1942	121	66
1943	46	39
1944	8,217	7,741
1945	10	9
1946	551	496
1947	28	32
Total	9,392	8,523
	1,000 pounds	
Hops: 1938	7,077	1,388
	1,000 pounds	
Miscellaneous seeds:		
1943	174	20
1944	37,777	2,270
1945	3,689	522
1946	7,035	564
1947	19,396	746
Total	68,071	4,122
	1,000 barrels	
Naval stores:		
1934–35 turpentine	161	3,821
1934–35 rosin	370	2,955
1938 turpentine	187	1,908
1938 rosin	937	9,861
1939 turpentine	122	1,213
1939 rosin	668	7,603
1940 turpentine	59	627
1940 rosin	525	6,001
1941 rosin	133	1,576
1942 turpentine	152	4,177
1942 rosin	346	5,438
1943 turpentine	----------	3
1943 rosin	7	120
1947 turpentine	52	1,590
1947 rosin	3	84
Total	3,722	46,977
	1,000 bushels	
Oats:		
1945	2,933	1,275
1946	788	364
1947	217	126
Total	3,938	1,765

See footnotes at end of table.

TABLE 743.—*Commodity Credit Corporation: Total loans made, by crop years, from date of organization (1933) through Dec. 31, 1947* [1]—Continued

Program	Quantities pledged	Face amount
	1,000 cwt.	*1,000 dollars*
Dry peas:		
1943	43	182
1944	52	208
Total	95	390
	1,000 tons	
Figs:		
1937	4.2	84
1938	7.4	125
1939	3.0	51
Total	14.6	260
	1,000 cwt.	
Potatoes, Irish		
1943	4,367	6,895
1944	5,679	7,506
1945	33,958	38,915
1946	68,981	63,881
1947	5,735	6,678
Total	118,720	123,875
	1,000 cwt.	
Potatoes, sweet:		
1943	63	130
1945	9	13
1946	5	7
Total	77	150
	1,000 tons	
Prunes:		
1937	56.1	2,357
1938	22.8	397
1940	91.1	5,383
Total	170.0	8,137
	1,000 tons	
Raisins:		
1937	22.6	1,245
1938	105.5	2,688
1940	109.2	5,146
Total	237.3	9,079
	1,000 bushels	
Rye:		
1939	1,500	567
1940	4,247	1,619
1941	2,449	1,224
1942	5,244	3,133
1943	132	99
1944	59	44
1945	23	17
Total	13,654	6,703
	1,000 bushels	
Soybeans:		
1941	149	154
1942	3,641	5,526
1943	261	480
1944	79	165
1945	32	66
1946	6,456	13,323
1947	2,904	5,957
Total	13,522	25,671

Program	Quantities pledged	Face amount
	1,000 tons	*1,000 dollars*
Peanuts:		
1937	86.3	5,267
1938	121.4	7,035
1939	13.1	817
1940	29.4	1,867
1944	152.2	25,645
1945	153.7	25,603
1946	200.1	34,284
1947	161.3	31,696
Total	917.5	132,214
	1,000 pounds	
Pecans: 1938	3,705	371
	1,000 lb.	
Tobacco:		
1931-35	69,755	8,635
1937	5,627	934
1938	708	35
1939	18,314	2,731
1940	98,155	13,156
1941	14,998	2,540
1942	10,941	2,443
1943	1,935	532
1944	1,829	529
1945	15,921	6,400
1946	256,694	89,645
1947	224,266	90,536
Total	719,143	218,116
	1,000 bushels	
Wheat:		
1938	85,745	49,216
1939	167,702	117,370
1940	278,430	200,629
1941	366,326	361,556
1942	408,136	468,168
1943	130,170	164,293
1944	180,412	249,841
1945	59,680	80,261
1946	21,987	31,787
1947	29,621	54,224
Total	1,728,209	1,777,345
	1,000 pounds	
Wool and mohair:		
1938	83,088	14,916
1939	10,890	1,914
Total	93,978	16,830
Other loan programs:		
1942 Fiber flax facilities	----------	917
1942 Hempseed and harvest-equipment	----------	36
1942 Linseed oil	----------	1,981
1942 Peanut equipment and warehousing	----------	3,643
1943 American-Egyptian cotton seed	----------	6
1943 Foreign purchase facilities	----------	3,387
1943 Olive oil	----------	457
1943 Raisin producers Association	----------	25
1943 War hemp	----------	28
Total	----------	10,480
Grand total	----------	5,296,580

[1] Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. [2] Partly estimated.

[3] Loans to the Cotton Producers Pool were second-lien advance on cotton in the pool. The 1933 advance was $20 per 500-pound bale and the 1934 advance was an additional $10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

Commodity Credit Corporation.

TABLE 744.—*Commodity Credit Corporation: Loans made, by States, 1947, and cumulative, 1933–47* [1]

State and division	Year 1947									Cumulative, from organization (1933) to December 31, 1947								
	Corn	Cotton	Peanuts	Potatoes	Soybeans	Tobacco	Wheat	Other	Total	Corn	Cotton	Peanuts	Potatoes	Soybeans	Tobacco	Wheat	Other	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Maine				29,529					29,529				57,959					57,959
New Hampshire				108					108				386					386
Vermont				76					76				146					146
Massachusetts				455					455				1,351					1,351
Rhode Island				10					10				634					634
Connecticut				342					342				1,259					1,259
New England				30,520					30,520				61,735					61,735
New York				2,353			5		2,358				5,920			1,446		7,366
New Jersey				10			19		29				61	1		240		302
Pennsylvania				619			158		777				1,548	6		3,026	21	4,601
Middle Atlantic				2,982			182		3,164				7,529	7		4,712	21	12,269
Ohio	175			76	1,096		375	3	1,725	2,803			149	3,493		19,617	6	26,068
Indiana	499			82	532		19		1,132	14,818			250	2,861		14,668	203	32,800
Illinois	2,200				4,198		32		6,430	164,009	3		16	8,927		34,540	29	207,524
Michigan	1			1,464			167		1,632	63			4,213	35		3,219	478	8,008
Wisconsin	1			197	238	390			826	163			1,203	368	425	4,244	156	6,559
East North Central	2,876			1,819	6,064	390	593	3	11,745	181,856	3		5,831	15,684	425	76,288	872	280,959
Minnesota	309			1,843	2		239	796	3,189	57,473			10,473	140		47,438	9,727	125,251
Iowa	15,147			54	3,057		78	27	18,360	352,792			290	6,683		8,875	350	368,990
Missouri	734	201					104		1,039	17,698	31,342					29,746	1,038	80,390
North Dakota	114			4,868			4,036	705	9,723	441			13,232	10		307,267	9,625	330,575
South Dakota	578			348	1		3,895	997	5,819	21,140			1,560	50		81,750	9,777	114,277
Nebraska	7,740			1,016			4,300	37	13,093	77,022			2,135	48		114,371	4,874	198,450
Kansas	418			9			11,444	38	11,909	5,987			9	82		334,393	2,999	343,470
West North Central	25,040	201		8,138	3,060		24,093	2,600	63,132	532,553	31,342		27,699	7,579		923,840	38,390	1,561,403

Delaware	10						206		216	11				240		2,511		2,762
Maryland	3						756		759	7				31		8,232		8,270
Virginia			416			2,597	28		3,041	1	2,407	4,368		10	3,860	1,627		12,273
West Virginia																101		101
North Carolina		100	1,306			95,613	26		97,045	12	48,710	3,192			103,867	175	4	155,960
South Carolina		1,007							1,007		83,805					4	11	83,820
Georgia		4,610	18,468					2,408	25,486		172,040	78,554					48,666	299,260
Florida		1	6,535					219	6,755		367	18,157					287	18,811
South Atlantic	13	5,718	26,725			98,210	1,016	2,627	134,309	31	307,329	104,271		281	107,727	12,650	48,968	581,257
Kentucky	224				380	37,512	1		38,117	733				2,118	66,916	4,120	221	74,108
Tennessee		1,009				15,476	12		16,497		80,966			2	30,237	2,501		113,706
Alabama		5,976	3,499						9,475		195,909	9,107				2	61	205,079
Mississippi		3,318							3,318		170,453						6	170,459
East South Central	224	10,303	3,499		380	52,988	13		67,407	733	447,328	9,107		2,120	97,153	6,623	288	563,352
Arkansas		3,558							3,558		195,344					16	40	195,400
Louisiana		554						13	567		81,423						14	81,437
Oklahoma		2,305	793				7,359	6	10,463		110,232	2,841				127,026	523	240,622
Texas		6,946	3,225				9,160	343	19,674		630,081	13,970				147,081	9,206	800,338
West South Central		13,363	4,018				16,519	362	34,262		1,017,080	16,811				274,123	9,783	1,317,797
Montana				113			1,640	72	1,825				650			142,635	1,586	144,871
Idaho				4,386			3,416	25	7,827				9,768			51,652	1,436	62,856
Wyoming				228			494	11	733				1,513			7,629	432	9,574
Colorado	2			1,258			2,641	8	3,909	39			3,975			38,291	786	43,091
New Mexico		90	584				1,661	6	2,341		20,337	2,025				8,443	1,204	32,009
Arizona		286							286		36,914		8				43	36,965
Utah				288			863	12	1,163				401			7,338	685	8,424
Nevada				21					21				139			2		141
Mountain	2	376	584	6,294			10,715	134	18,105	39	57,251	2,025	16,454			255,990	6,172	337,931
Washington				442			3,749	5	4,196				739			140,739	1,107	142,585
Oregon				934			1,510	715	3,159				2,493			75,562	2,572	80,627
California		4		655			44		703		70,169		1,358			6,806	23,448	101,781
Pacific		4		2,031			5,303	720	8,058		70,169		4,590			223,107	27,127	324,993
Unallocated		2,195				3,535	19	8	5,757	[2] 7,980	[3] 183,672		37		12,811	12	50,372	254,884
United States	28,155	32,160	34,826	51,784	9,504	155,123	58,453	6,454	376,459	723,192	2,114,174	132,214	123,875	25,671	218,116	1,777,345	181,993	5,296,580

[1] Includes loans made directly by the Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligations to purchaser. Renewals and extensions of loans previously made are excluded. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

[2] This amount was advanced to producers in the fall of 1938, when an estimated 14,000,000 bushels of 1937 corn were placed under loan. A distribution by States is not available.

[3] Includes the 1933 cotton loans of $99,498,000, for which State data are not available.

Commodity Credit Corporation.

TABLE 745.—*Commodity Credit Corporation: Loans made, 1933–47, and loans outstanding, Dec. 31, 1947*

Commodity or program	Unit of quantity	Total loans made 1933–47 [1]		Loans outstanding Dec. 31, 1947			
				Book value [2]			Quantity of collateral remaining pledged
		Quantities pledged	Amount	Held by CCC	Held by lending agencies	Total	
			1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
Barley	1,000 bu.	44,893	22,192	5	250	255	266
Butter	1,000 lb.	127,166	32,156				
Corn	1,000 bu.	1,239,574	723,192	11	6	17	12
Cotton	1,000 bales	31,578	2,114,174	835	21,537	22,372	158
Dates	1,000 lb.	1,533	61				
Dry beans	1,000 cwt.	455	2,545		1	1	
Dry peas	1,000 cwt.	95	390				
Figs	1,000 tons	14.6	260				
Fiber flax	1,000 lb.	1,504	735	359		359	750
Flaxseed	1,000 bu.	3,595	9,129	149	1,909	2,058	430
Grain sorghums	1,000 bu.	9,392	8,523		32	32	28
Hops	1,000 lb.	7,077	1,388				
Miscellaneous seeds	1,000 lb.	68,071	4,122				
Naval stores:							
Rosin	1,000 bbl.	2,989	33,638	56		56	2
Turpentine	1,000 bbl.	733	13,339	1,589		1,589	52
Oats	1,000 bu.	3,938	1,765	8	106	114	198
Peanuts	1,000 tons	917.5	132,214	815	25,666	26,481	134
Pecans	1,000 lb.	3,705	371				
Potatoes, Irish	1,000 cwt.	118,720	123,875	878	6,080	6,958	6,565
Potatoes, sweet	1,000 cwt.	77	150				
Prunes	1,000 tons	170	8,137				
Raisins	1,000 tons	237.3	9,079				
Rye	1,000 bu.	13,654	6,703				
Soybeans	1,000 bu.	13,522	25,671		5,114	5,114	2,493
Tobacco	1,000 lb.	719,143	218,116	175,854	166	176,020	463,478
Wheat	1,000 bu.	1,728,209	1,777,345	607	37,484	38,091	20,812
Wool and mohair	1,000 lb.	93,978	16,830				
Other loans			10,480				
Total			5,296,580	181,166	98,351	279,517	

[1] Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded.

[2] Book values of outstanding loans include face amounts and any charges paid. Accrued charges are excluded.

Commodity Credit Corporation.

TABLE 746.—*Commodity Credit Corporation: Inventory of commodities owned by the Corporation, Dec. 31, 1947*

Commodity	Unit of quantity	Quantity [1]	Book value [2]
			Dollars
Cotton	Bales	50,643	7,521,484.61
Milk, dried	Pounds	13,053,364	1,161,552.17
Oilseeds and products			25,301,850.41
Potatoes, Irish	Pounds	177,584,100	4,535,649.13
Barley	Bushels	666,636	1,359,206.56
Grain sorghums	do	752,928	1,570,321.24
Oats	do	3,091,513	4,025,798.50
Seeds, various	Pounds	43,336,262	3,053,652.97
Wheat	Bushels	73,426,483	218,377,630.52
Wool	Pounds	341,749,116	193,761,079.99
Eggs, dried	do	30,276,201	38,205,413.53
Eggs, frozen	do	61,350,320	19,844,336.62
General supply program	do	399,851,667	30,466,834.98
Miscellaneous programs			841,813.69
Total			550,026,624.92

[1] Quantities include commodities committed for sale or otherwise obligated and thus do not represent the quantities available for sale or other disposition.

[2] Includes accrued charges.

Commodity Credit Corporation.

TABLE 747.—*Loan-program operations of the Commodity Credit Corporation: Loans made, settlement of loans, and loans outstanding, by commodities, year ended June 30, 1948*

Commodity	Loans outstanding at beginning of year	New loans made	Repayments	Collateral acquired in settlement of loan	Loans written off [1]	Loans outstanding at end of year		
						Held by Commodity Credit Corp.	Held by private lending agencies	Total loans outstanding
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Basic commodities:								
Corn	17,025	1,576	17,660	-------	19	18	904	922
Cotton	1,875	36,565	33,542	229	116	375	4,178	4,553
Peanuts	3,527	37,418	36,127	-------	-------	320	4,498	4,818
Tobacco	86,166	122,426	88,012	-------	-------	120,580	-------	120,580
Wheat	954	63,763	56,726	2	24	1,382	6,583	7,965
Total basic commodities	109,547	261,748	232,067	231	159	122,675	16,163	138,838
Other commodities:								
Barley	56	322	351	-------	1	26	-------	26
Beans, dry, edible	-------	6	6	-------	-------	-------	-------	-------
Cotton, American Egyptian	208	123	116	208	-------	5	2	7
Flax, fiber	527	710	-------	567	3	667	-------	667
Flaxseed	7	2,520	1,809	464	1	253	-------	253
Naval stores:								
Rosin	-------	2,216	85	-------	2	2,129	-------	2,129
Turpentine	26	2,615	163	1,482	96	900	-------	900
Oats	58	141	187	-------	1	11	-------	11
Potatoes, Irish	10,007	10,210	19,572	-------	224	421	-------	421
Seeds, hay and pasture	11	-------	-------	11	-------	-------	-------	-------
Seeds, winter cover-crop	-------	746	53	693	-------	-------	-------	-------
Sorghums, grain	1	85	86	-------	-------	-------	-------	-------
Soybeans	947	7,247	7,165	-------	-------	2	1,027	1,029
Total other commodities	11,848	26,941	29,593	3,425	328	4,414	1,029	5,443
Total all commodities	121,395	288,689	261,660	3,656	487	127,089	17,192	144,281

[1] Includes transfers to accounts receivable. Commodity Credit Corporation.

TABLE 748.—*Purchase operations by the Commodity Credit Corporation: Cost of purchases of agricultural commodities for all purposes, years ended June 30, 1947 and 1948*

Commodity	Year ended June 30, 1947	Year ended June 30, 1948	Commodity	Year ended June 30, 1947	Year ended June 30, 1948
	1,000 dollars	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*
General commodity purchases	38,669	-------	Seeds, winter cover crop	1,641	-------
			Sorghums, grain	3,434	8,950
General supply purchases	455,841	332,332	Soybeans	40,170	-------
			Sugar, Puerto Rican	74,366	54,420
Domestic purchases:			Tobacco	51	1,543
Animals, live	14,194	102	Tung oil	-------	1,772
Ammonium nitrate	200	409	Turkeys	555	[1] 12
Barley	21,261	27,677	Vegetables, canned	331	-------
Corn	105,041	10,403	Wheat	423,035	823,316
Cotton	89,438	60,368	Wool	162,218	96,497
Eggs	59,377	27,566	Other	1,138	-------
Feed for Government facilities	124	275			
Flax, fiber	-------	3	Total domestic purchases	1,067,280	1,303,315
Flaxseed	-------	61			
Fruit, dried	-------	33,962	Purchases in foreign countries:		
Grapefruit juice	-------	4,891	Beet seed	-------	309
Hemp and hemp fiber	52	317	Fats and oils	64,762	3,759
Honey	-------	638	Fish, Icelandic	-------	967
Linseed oil	-------	1,776	Meat, Mexican, canned	-------	425
Meat, Mexican, canned	-------	11,300	Rice	7,134	14,154
Milk and butterfat	11,470	8,332	Sugar	308,600	222,568
Oats	7,040	9,165	Other	1,548	-------
Oils, vegetable	493	4,408			
Peanuts	4,692	49,461	Total purchases in foreign countries	382,044	242,182
Potatoes, Irish	46,957	62,220			
Potatoes, sweet	-------	897	Grand total	1,943,834	1,877,829
Rye	2	2,589			
Seeds, hay and pasture	-------	9			

[1] Deduct. Commodity Credit Corporation.

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CHAPTER X

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Also included are historical data on payments to farmers, as well as data on land use.

Included with forest service tables this year are several tables on turpentine and rosin, that were formerly in Chapter XI.

TABLE 749.—*Payments made to assist farmers carrying out conservation practices under the agricultural conservation program, by program years, 1936–1947* [1]

Program year	Payment	Program year	Payment	Program year	Payment
	1,000 dollars		*1,000 dollars*		*1,000 dollars*
1936	60,732	1940	116,008	1944	293,867
1937	90,791	1941	123,960	1945	231,068
1938	93,919	1942	[2] 168,087	1946	267,555
1939	117,078	1943	215,242	1947	[3] 244,892

[1] Includes payments under Naval Stores Program. Administrative expenses not included.
[2] Revised.
[3] Preliminary

Production and Marketing Administration. Data on parity payments, adjustment payments and other payments under agricultural conservation program in Agricultural Statistics 1946, table 705.

TABLE 750.—*Number of farms, percentage of cropland on participating farms, payees, and payments under the 1946 agricultural conservation program, by States*

State and division	Participating farms	Percentage of cropland covered [1]	Payees	Payments			
				Soil and range-building practices	Naval stores	Total gross payments	Average payment per payee
	Number	*Percent*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*
Maine	12,074	81.7	12,074	1,029		1,029	85.17
New Hampshire	7,060	85.4	7,060	398		398	56.47
Vermont	12,029	80.2	12,029	947		947	78.69
Massachusetts	8,780	75.4	8,780	751		751	85.52
Rhode Island	919	44.1	919	83		83	90.79
Connecticut	5,457	75.3	5,462	556		556	101.73
New York	74,660	74.0	75,175	6,622		6,622	88.09
New Jersey	11,537	75.0	11,855	1,238		1,238	104.47
Pennsylvania	84,938	72.7	92,567	5,748		5,748	62.09
North Atlantic	217,454	74.6	225,921	17,372		17,372	76.90
Ohio	137,636	70.6	175,890	9,616		9,616	54.67
Indiana	122,759	72.8	152,619	6,509		6,509	42.65
Illinois	154,529	74.9	185,192	12,257		12,257	66.18
Michigan	114,879	70.2	145,746	8,079		8,079	55.43
Wisconsin	135,973	78.2	146,646	9,832		9,832	67.04
Minnesota	118,646	67.9	127,625	8,810		8,810	69.03
Iowa	159,424	77.7	195,681	12,389		12,389	63.31
Missouri	134,920	63.1	148,678	11,528		11,528	77.53
North Dakota	47,805	76.2	49,221	6,422		6,422	130.47
South Dakota	34,905	58.9	36,990	5,410		5,410	146.25
Nebraska	93,294	69.9	113,377	10,612		10,612	93.60
Kansas	64,003	60.6	78,685	10,021		10,021	127.36
North Central	1,318,773	70.0	1,556,350	111,485		111,485	71.63
Delaware	6,133	69.1	6,803	629		629	92.41
Maryland	19,566	71.9	21,725	2,640		2,640	121.51
Virginia	73,106	68.8	78,043	5,808		5,808	74.42
West Virginia	33,519	60.5	33,524	2,560		2,560	76.36
North Carolina	143,442	69.5	161,537	7,426		7,426	45.97
South Carolina	49,023	63.9	50,898	2,673	4	2,677	52.60
Georgia	62,547	58.1	67,665	7,206	301	7,507	110.94
Florida	21,644	53.3	23,111	3,152	121	3,273	141.60
South Atlantic	408,980	64.0	443,306	32,094	426	32,520	73.36
Kentucky	137,622	81.4	143,592	11,696		11,696	81.45
Tennessee	100,477	67.9	101,582	7,261		7,261	71.48
Alabama	67,249	57.9	74,150	4,934	30	4,964	66.95
Mississippi	57,166	58.8	59,035	6,624	11	6,635	112.39
Arkansas	74,518	63.2	81,576	6,046		6,046	74.11
Louisiana	31,273	52.0	33,675	3,703	2	3,705	110.03
Oklahoma	66,541	45.8	70,080	8,523		8,523	121.62
Texas	141,865	53.1	152,498	21,703		21,703	142.32
South Central	676,711	57.8	716,188	70,490	43	70,533	98.48
Montana	17,628	66.4	18,523	4,513		4,513	243.68
Idaho	17,941	66.8	21,119	3,060		3,060	144.89
Wyoming	7,161	75.5	7,515	2,431		2,431	323.49
Colorado	21,759	73.6	24,296	4,260		4,260	175.35
New Mexico	11,148	73.4	12,172	3,538		3,538	290.67
Arizona	2,712	60.2	3,005	2,185		2,185	727.00
Utah	11,645	71.6	11,962	1,677		1,677	140.21
Nevada	1,263	64.8	1,292	397		397	307.06
Washington	20,994	76.6	21,563	3,167		3,167	146.85
Oregon	17,423	55.7	17,883	3,157		3,157	176.55
California	27,613	43.4	27,869	6,390		6,390	229.30
Western	157,287	64.6	167,199	34,775		34,775	207.99
Alaska	109	45.5	111	11		11	94.16
Hawaii	1,189	43.2	1,189	94		94	79.15
Puerto Rico	68,787	90.2	94,867	765		765	8.06
Insular	70,085	78.2	96,167	870		870	9.04
Total	2,849,290	66.1	3,205,131	267,086	469	267,555	83.48

[1] Cropland on participating farms as percentage of total cropland acreage in State.

Production and Marketing Administration.

TABLE 751.—*Selected soil-building and range-building practices carried out under agricultural conservation programs, by program years, 1938–46* [1]

Practice	Unit	1938	1939	1940	1941	1942	1943	1944	1945	1946
Application of materials:										
Ground limestone or equivalent	1,000 tons	5,016	5,792	12,001	13,524	18,971	19,030	23,828	21,338	28,576
Do	1,000 acres	3,474	4,138	7,691	8,277	10,765	11,182	13,844	11,570	14,288
Superphosphate (20 percent or equivalent)	1,000 tons	397	510	749	909	1,073	1,873	1,949	2,401	2,705
Do	1,000 acres	[2] 2,691	[2] 3,500	[2] 5,511	[2] 7,079	[2] 8,084	[2] 17,203	[2] 15,778	[2] 19,645	20,317
Mulching	1,000 tons	335	221	332	278	[2] 274	342	205	216	147
Do	1,000 acres	144	93	134	115	118	266	138	121	82
Potash (50 percent K_2O or equivalent)	1,000 tons	12	7	9	13	34	82	----------	119	142
Do	1,000 acres	[2] 401	[2] 217	293	[2] 342	[2] 967	[2] 3,822	----------	[2] 5,495	6,033
Gypsum (18 percent sulphur or equivalent)	1,000 tons	[2] 4	27	62	69	94	99	[2] 291	[2] 587	282
Do	1,000 acres	96	138	266	413	246	641	724	631	658
Green manure and cover crops [3]	do	11,143	11,627	[2] 21,524	14,494	17,343	25,321	22,880	[2] 18,860	18,282
Erosion control and pasture improvement:										
Standard broadbase terraces	1,000 miles	74	67	55	45	42	58	87	53	78
Do	1,000 acres	[2] 1,241	[2] 1,246	1,104	1,046	897	1,089	1,720	898	1,562
Open drainage ditches	1,000 cubic yards	----------	----------	----------	42	108	6,271	55,024	52,648	89,415
Tile drainage ditches	1,000 rods	----------	----------	----------	----------	1	----------	3,437	3,871	4,293
Contour farming intertilled crops	1,000 acres	4,513	6,049	7,813	8,121	9,546	12,239	13,150	10,192	6,714
Contour seeding small grain crops	do	990	989	1,113	1,701	1,473	2,362	4,837	7,068	3,700
Contour listing or furrowing	do	[2] 2,370	[2] 4,146	[2] 7,850	[2] 7,302	[2] 8,202	[2] 9,815	10,361	2,323	[4] 2,938
Development of natural watering places	Number	[6]	3,887	5,760	3,809	2,212	1,185	1,427	1,624	2,476
Protecting summer fallow	1,000 acres	7,489	8,807	7,417	8,065	14,105	10,670	12,324	14,031	14,048
Establishment and maintenance of fireguards	1,000 lin. ft	18,274	17,720	27,092	38,873	59,804	79,022	[2] 84,755	[2] 82,656	85,003
Dams and reservoirs, earth moved, concrete and masonry materials	1,000 cu. yds	41,632	49,919	64,654	51,887	43,852	49,102	127,267	94,653	154,357
Do	Number	[5] 29,721	[5] 35,451	54,040	54,312	55,863	59,132	100,017	70,836	126,060
Drilling or digging wells	1,000 lineal feet	865	990	1,104	805	792	911	1,371	1,391	1,674
Do	Number	4,805	5,634	6,860	4,296	4,273	5,621	7,761	7,619	9,689
Stripcropping	1,000 acres	711	4,577	5,748	6,194	8,404	7,118	6,866	6,783	6,704
Reseeding pasture land	do	[2] 1,226	[2] 3,243	[2] 3,692	[2] 2,950	[2] 2,477	[2] 3,084	[2] 4,659	4,209	4,429
Deferred grazing	do	32,577	28,941	28,753	26,338	19,378	[6]	[6]	[6]	[6]
Forestry practices:										
Planting trees	do	60	61	144	78	61	43	----------	18	44
Maintaining stands	do	63	151	190	166	177	108	----------	33	18
Improving stands	do	48	70	105	66	69	35	----------	[7]	35
Other practices:										
Harvesting hayseed and legume seed	do	----------	----------	----------	----------	----------	3,119	6,356	4,108	2,699
Grazing land management	do	----------	----------	----------	----------	----------	81,193	79,780	81,432	94,849

[1] Payments under the 1946 program with respect to these practices represent about 84 percent of the total 1946 practice payments. Practices carried out in Alaska, Hawaii, and Puerto Rico are not included.

[2] Revised.

[3] Does not include acreage of cover consisting of summer legumes interplanted or grown in combination with other crops, nor acreage of natural cover or cover of sudan, sorghum, or small-grain stubble for wind-erosion protection.

[4] Tillage for erosion control.

[5] Estimated.

[6] Extent of participation not available in units shown.

[7] Less than 500 acres.

Production and Marketing Administration. Data for 1936 and 1937 in Agricultural Statistics 1947, table 723.

TABLE 752.—*Selected soil-building and range-building practices carried out under the 1946 agricultural conservation program, by States* [1]

State and division	Application of materials					Deferred grazing	Grazing land management	Reseeding pasture land
	Ground limestone or equivalent	20-per cent superphosphate or equivalent	50-per cent muriate potash or equivalent	Gypsum (18-per cent sulphur)	Mulching			
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Acres*	*Acres*	*Acres*
Maine	93,024	16,803	2,709		4,826			
New Hampshire	47,151	10,311	810					
Vermont	85,254	30,596	2,127		1,177			222
Massachusetts	78,950	14,535	2,398		5,387			
Rhode Island	8,690	2,254	71					
Connecticut	84,425	9,204	1,250					
New York	901,086	142,795	1,096		29,099			26,192
New Jersey	206,607	25,240	3,768		3,277			2,376
Pennsylvania	1,257,489	58,781						
North Atlantic	2,762,676	310,519	14,229		43,766			28,790
Ohio	1,931,263	141,706	24,538		11,162			12,390
Indiana	2,548,061	112,466	20,890		1,999			13,876
Illinois	4,774,935	228,127	5,761		404			3,255
Michigan	970,402	132,150	18,474		16,385			4,591
Wisconsin	2,242,448	117,436	22,822					63,703
Minnesota	321,424	63,161	1,720	1,650	1,107			59,236
Iowa	3,190,420	94,702	2,306					32,997
Missouri	2,837,127	106,366	4,618					
North Dakota		1,080				[2]	2,556,004	54,573
South Dakota		543	20			198,573		188,869
Nebraska						1,595,281		276,152
Kansas	916,563	18,113			268	[2]	2,801,060	21,725
North Central	19,732,643	1,015,850	101,149	1,650	31,325	1,793,854	5,357,064	731,367
Delaware	84,124	2,773	413					1,724
Maryland	399,734	24,702	2,208					13,868
Virginia	949,740	142,824	2,582					
West Virginia	529,171	42,356						
North Carolina	586,360	71,031	3,434					79,459
South Carolina	107,893	43,184	1,134					17,803
Georgia	249,963	119,541	7,047					257,832
Florida	85,559	104,628	1,725		975			35,946
South Atlantic	2,992,544	551,039	18,543		975			406,632
Kentucky	956,390	131,244	1,556					894,766
Tennessee	888,438	126,222	1,406					26.712
Alabama	96,401	126,396	1,619					113,177
Mississippi	254,975	109,802	402					139,450
Arkansas	149,759	35,616	769					101,928
Louisiana	96,337	37,587	591					227,405
Oklahoma	431,387	16,839				245,277		315,753
Texas	102,138	101,536	504	61,531		1,178,358		715,206
South Central	2,975,825	685,242	6,847	61,531		1,423,635		2,534,397
Montana	122	7,357		1,062		[2]	19,263,476	70,878
Idaho		19,557		6,901	558	[2]	2,955,144	29,655
Wyoming	12,322	2,375		1,489		[2]	14,467,020	89,033
Colorado		12,006	86	2,027	662	[2]	5,627,107	112,860
New Mexico		10,232		747		[2]	12,221,246	11,294
Arizona		5,935		21,632		[2]	14,932,617	18,001
Utah		7,776			669	[2]	5,770,900	38,202
Nevada		591				[2]	2,270,673	6,832
Washington	28,638	20,155	1,491	6,649	39,801	[2]	3,000,373	146,278
Oregon	42,492	13,179		19,333	4,940	[2]	5,158,205	107,147
California	28,946	43,322		158,729	24,423	[2]	3,824,716	97,449
Western	112,520	142,485	1,577	218,569	71,053		89,491,477	727,629
Total	28,576,208	2,705,135	142,345	281,750	147,119	[3] 3,217,489	94,848,541	4,428,815

[1] Payment for these practices represents 85 percent of the amount paid for all conservation practices under the 1946 program. Conservation practices were also carried out under the 1946 program in Alaska, Hawaii, and Puerto Rico, although no data are shown here for these Territories.
[2] Included as part of grazing land management practices.
[3] Incomplete to extent indicated in footnote 2.

(Tabulation continued on next page).

TABLE 752.—*Selected soil-building and range-building practices carried out under the 1946 agricultural conservation program, by States* [1]—Continued

State and division	Developing natural watering places	Reservoirs and dams [4]	Wells	Eradication of competitive plants on non-crop pasture and range land	Green manure and cover crops	Strip-cropping		Protecting summer fallow
						On contour	Field	
	Number	*Number*	*Number*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Maine					1,585	3,244		
New Hampshire								
Vermont								
Massachusetts					29,452	91		
Rhode Island					3,535			
Connecticut					30,552			
New York		167			137,495	7,517		
New Jersey					226,216	3,019		
Pennsylvania		20			93,176	23,419		
North Atlantic		187			522,011	37,290		
Ohio		557			207,173	27,195	19,249	
Indiana		1,063			163,947	1,150	766	
Illinois		212			490,480	7,891		
Michigan					457,842		5,447	
Wisconsin		700			128,292	219,695	205,053	
Minnesota					782,891	91,321	212,217	206,185
Iowa		16,275			1,524,183	29,404		
Missouri		10,622			277,668			
North Dakota	102	1,206	399		15,715	20,323	1,046,710	3,072,037
South Dakota	298	7,980	505		287,811	75,037	320,816	170,971
Nebraska		18,092	1,234		874,069	1,443	478,353	1,273,926
Kansas	36	2,768	642		274,374	13,471	51,908	3,114,798
North Central	436	59,475	2,780		5,484,445	486,930	2,340,519	7,837,917
Delaware					65,771			
Maryland					143,336	8,601		
Virginia					305,108	6,694		
West Virginia					7,619	2,521		
North Carolina		116			1,764,273	3,036		
South Carolina					680,170			
Georgia		167			1,174,631			
Florida					305,088			
South Atlantic		283			4,445,996	20,852		
Kentucky		1,886			1,161,407			
Tennessee		1,533			732,969			
Alabama		353			769,852			
Mississippi		7,551			743,782			
Arkansas	199	3,951			1,337,100			
Louisiana		479			521,232			
Oklahoma		15,764	690	7,940	410,724	1,350	19,312	223,074
Texas		17,979	3,133	1,371,314	1,297,242	17,752	38,390	575,890
South Central	199	49,496	3,823	1,379,254	6,974,308	19,102	57,702	798,964
Montana	420	3,171	817		30,263	22,726	3,188,272	368,565
Idaho	51	162	6		67,916	205	116	439,026
Wyoming	139	2,847	562		20,969	1,672	245,840	39,549
Colorado	269	1,580	724		47,864	7,045	209,694	1,461,336
New Mexico	130	4,744	635		6,086	2,991	26,323	425,498
Arizona	122	1,051	113		30,157	819		
Utah	79	1,632	38	17,509	7,822			197,667
Nevada	11	39	20		815			
Washington	65	37	12		66,757			1,639,741
Oregon	133	725	28		90,775	906	509	401,438
California	422	631	131		486,235	8,342	25,985	438,184
Western	1,841	16,619	3,086	17,509	855,659	44,706	3,696,739	5,411,004
Total	2,476	126,060	9,689	1,396,763	18,282,419	608,880	6,094,960	14,047,885

[4] Includes 86,982 reservoirs to obtain better distribution of livestock, 38,151 erosion-control reservoirs, and 927 reservoirs for irrigation water.

(Tabulation continued on next page).

TABLE 752.—*Selected soil-building and range-building practices carried out under the 1946 agricultural conservation program, by States* [1]—Continued

State and division	Establishing sod waterways	Terracing	Contour farming intertilled crops	Contour farming drilled crops	Leaving stalks for wind erosion protection	Tillage for erosion control [5]	Open farm drainage ditches	Harvesting legume and grass seeds
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Linear feet*	*Acres*
Maine	94	4	1,887	2,151				
New Hampshire								
Vermont								
Massachusetts	2	45	52	15			180,018	
Rhode Island								
Connecticut								
New York	45	35					2,941,439	13,049
New Jersey	27		2,259				21,789	
Pennsylvania	26							45,003
North Atlantic	194	84	7,198	2,166			3,143,246	58,052
Ohio	500	74	7,099	4,899			1,142,361	317,031
Indiana	855	3,465	39,137	32,935			8,358,430	256,977
Illinois	1,007	798	110,938	49,474			293,717	183,922
Michigan	17		99,037	126,583			22,100,507	
Wisconsin	6,655	732	48,447	45,739			5,000,000	
Minnesota	1,701	1,852	19,035	37,272			10,158,154	263,201
Iowa	3,118	31,103	830,615	321,708			10,694,780	145,798
Missouri	1,214	37,334	282,959	140,405			2,451,317	179,883
North Dakota	38		1,151	2,245		3,855	4,126,574	60,021
South Dakota	1,495	5,672	154,229	288,821		3,932	3,397,638	62,861
Nebraska	9,793	105,290	765,588	359,561		39,144	3,596,400	133,543
Kansas	1,677	115,805	193,161	314,527	526,037	1,544	1,634,819	370,415
North Central	28,070	302,125	2,551,396	1,724,169	526,037	48,475	72,954,697	1,973,652
Delaware							258,000	1,872
Maryland			6,083				1,731,869	
Virginia	139	3,250					50,000	6,856
West Virginia								2,129
North Carolina	598	45,764	15,634	1,418			3,986,992	6,932
South Carolina		25,566					483,813	
Georgia	837	108,453	3,537				1,744,340	77,759
Florida		3,291					1,453,247	8,426
South Atlantic	1,574	186,324	25,254	1,418			9,708,261	103,974
Kentucky	50	3,051	30,496				1,441,360	29,762
Tennessee	14	35,442	1,375				1,350,484	20,516
Alabama		62,413					1,010,562	
Mississippi	11	79,202					11,207,980	
Arkansas	70	12,911	272,197			635	13,620,773	40,131
Louisiana		29,467					29,414,757	
Oklahoma	416	215,616	525,798	616,567	144,893	943,239		43,417
Texas	248	622,810	3,046,853	918,605	1,084,900	1,175,713	2,969,438	28,167
South Central	809	1,060,912	3,876,719	1,535,172	1,229,793	2,119,587	61,015,354	161,993
Montana	96	74		446			1,309,270	102,949
Idaho	42	385	672	9,790			832,859	89,299
Wyoming	2		267	1,353		47,894	594,710	13,993
Colorado	1	2,264	59,604	41,054	429,551	109,583	588,134	29,649
New Mexico		7,147	190,144	267,676	291,756	607,995	210,161	13,988
Arizona		520	1,707	94		1,920	370,165	38,314
Utah	4	527		23,862		2,162	967,647	44,925
Nevada							331,533	1,359
Washington	196						2,015,993	10,588
Oregon	58			81,664			2,976,850	32,990
California	8	1,322	2,026	11,293		75	1,387,321	23,212
Western	407	12,239	254,420	437,232	721,307	769,629	11,584,643	401,266
Total	31,054	1,561,684	6,714,987	3,700,157	2,477,137	2,937,691	158,406,201	2,698,937

Footnotes 1 to 4 inclusive appear on preceding pages.

[5] Includes contour tillage and ridging on noncrop pasture and contour tillage operation on cropland to prevent erosion.

Production and Marketing Administration.

TABLE 753.—*Sugar-beet programs, Sugar Act of 1937, as amended: Payments to producers, by States, 1946 and 1947, and United States totals, 1937–47*

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1946 [1]	1947 [2]	1946 [1]	1947 [2]	1946 [1]	1947 [2]	1946 [1]	1947 [2]
	Number	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
California	2,360	2,500	5,833	7,735	222	265	6,055	8,000
Colorado	12,242	12,170	4,300	6,146	440	90	4,740	6,236
Idaho	7,996	9,760	3,086	4,451	85	79	3,171	4,530
Kansas	304	332	157	217	13	8	170	225
Michigan	10,333	8,112	2,268	1,063	87	304	2,355	1,367
Minnesota	903	883	1,001	754	24	72	1,025	826
Montana	3,904	3,904	2,180	2,322	145	95	2,325	2,417
Nebraska	4,410	4,858	1,877	1,926	74	159	1,951	2,085
North Dakota	450	476	424	385	16	39	440	424
Ohio	3,694	3,138	636	346	39	113	675	459
Oregon	1,113	1,288	831	1,310	13	18	844	1,328
South Dakota	381	350	184	136	10	9	194	145
Utah	5,461	5,446	1,285	1,788	82	15	1,367	1,803
Washington	693	750	762	873	18	20	780	893
Wisconsin	2,231	2,423	342	380	17	32	359	412
Wyoming	2,268	2,205	1,036	1,167	58	29	1,094	1,196
Other States	604	700	184	250	6	53	190	303
Total	59,347	59,295	26,386	31,249	1,349	1,400	27,735	32,649
Total:								
1937	64,887		16,272		858		17,130	
1938	77,489		21,393		733		22,126	
1939	78,647		20,452		912		21,364	
1940	74,748		22,474		783		23,257	
1941	67,197		18,662		427		19,089	
1942	78,038		27,811		2,028		29,839	
1943	50,372		16,379		1,234		17,613	
1944	50,106		17,431		1,201		18,632	
1945	55,306		21,627		1,304		22,931	

[1] Revised. [2] Estimated.

Production and Marketing Administration.

TABLE 754.—*Sugarcane programs, Sugar Act of 1937, as amended: Payments to producers, 1937–47*

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands [1]	Total Insular	Grand total
1937:								
Producers (payees)—number	15	16,572	16,587	1,071	9,471	----------	10,542	27,129
Payments—1,000 dollars	487	4,869	5,356	4,175	9,500	----------	13,675	19,031
1938:								
Producers (payees)—number	25	16,901	16,926	2,097	11,580	----------	13,677	30,603
Payments—1,000 dollars	748	5,564	6,312	8,594	8,871	----------	17,465	23,777
1939:								
Producers (payees)—number	27	17,701	17,728	2,062	11,807	----------	13,869	31,597
Payments—1,000 dollars	593	4,856	5,449	8,975	10,618	----------	19,593	25,042
1940:								
Producers (payees)—number	40	15,635	15,675	2,085	12,096	----------	14,181	29,856
Payments—1,000 dollars	637	3,251	3,888	8,851	9,567	----------	18,418	22,306
1941:								
Producers (payees)—number	40	14,509	14,549	1,898	13,840	----------	15,738	30,287
Payments—1,000 dollars	613	3,949	4,562	8,594	11,232	----------	19,826	24,388
1942:								
Producers (payees)—number	36	14,329	14,365	1,796	13,778	780	16,354	30,719
Payments—1,000 dollars	709	6,252	6,961	8,148	13,123	26	21,297	28,258
1943:								
Producers (payees)—number	34	13,439	13,473	1,840	13,750	692	16,282	29,755
Payments—1,000 dollars	701	6,688	7,389	8,251	12,040	46	20,337	27,726
1944:								
Producers (payees)—number	35	12,251	12,286	1,850	14,000	602	16,452	28,738
Payments—1,000 dollars	740	6,000	6,740	8,211	12,000	41	20,352	27,092
1945:								
Producers (payees)—number	21	10,344	10,365	1,600	13,000	525	15,125	25,490
Payments—1,000 dollars	837	6,011	6,848	7,796	13,200	57	21,053	27,901
1946:								
Producers (payees)—number	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments—1,000 dollars	839	5,698	6,537	6,574	15,061	67	21,702	28,239
1947: [2]								
Producers (payees)—number	25	9,605	9,630	1,467	14,000	534	16,001	25,631
Payments—1,000 dollars	826	5,435	6,261	8,109	16,000	44	24,153	30,414

[1] 1942 is the first year Virgin Islands was included in program. [2] Estimated.

Production and Marketing Administration.

TABLE 755.—*Dates of State soil conservation district laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memorandums of understanding with the United States Department of Agriculture, cumulative to Dec. 31, 1947*

Division and State or Territory	Date district law became effective	Districts organized [1]	Approximate area and farms within organized districts			Districts having memorandums of understanding with U.S.D.A. [2]
			Total area	Farms (and ranches)	Land in farms	
New England:		*Number*	*Acres*	*Number*	*Acres*	*Number*
Maine	Mar. 25, 1941	13	13,411,460	35,605	3,681,613	13
New Hampshire	May 10, 1945	10	5,775,360	18,786	2,017,049	10
Vermont	Apr. 18, 1939	13	5,931,392	26,490	3,930,514	13
Massachusetts	June 28, 1945	14	5,000,960	35,003	2,071,422	12
Rhode Island	Apr. 26, 1943	3	677,120	3,603	264,734	3
Connecticut	July 18, 1945	7	2,535,040	20,372	1,272,988	7
Middle Atlantic:						
New York	July 20, 1940	35	16,842,240	99,471	11,893,772	30
New Jersey	July 1, 1937	7	4,719,360	27,729	1,811,200	7
Pennsylvania	July 2, 1937	20	8,195,137	51,135	4,571,017	14
East North Central:						
Ohio	June 5, 1941	64	18,517,400	165,460	15,947,758	60
Indiana	Mar. 11, 1937	40	9,151,725	77,863	8,203,086	36
Illinois	July 9, 1937	84	27,504,177	190,244	26,085,247	80
Michigan	July 23, 1937	39	12,053,853	91,901	8,743,373	39
Wisconsin	July 1, 1937	55	28,263,040	173,065	20,940,486	47
West North Central:						
Minnesota	Apr. 26, 1937	33	9,606,743	61,282	9,457,198	32
Iowa	July 4, 1939	89	30,479,510	191,718	30,412,557	86
Missouri	July 23, 1943	19	6,421,245	44,762	6,408,452	19
North Dakota	Mar. 16, 1937	67	31,704,157	54,525	28,121,576	66
South Dakota	July 1, 1937	44	20,631,955	41,747	20,631,955	41
Nebraska	May 18, 1937	82	41,035,417	108,949	40,174,281	73
Kansas	Apr. 10, 1937	79	39,669,760	115,460	37,472,412	78
South Atlantic:						
Delaware	Apr. 2, 1943	3	1,265,920	9,296	923,350	3
Maryland	June 1, 1937	22	5,958,400	39,432	3,946,857	22
Virginia	Apr. 1, 1938	22	21,646,080	140,535	13,795,374	22
West Virginia	June 12, 1939	14	12,481,830	81,734	7,597,309	13
North Carolina	Mar. 22, 1937	22	27,295,960	251,105	16,758,662	22
South Carolina	Apr. 17, 1937	26	19,580,160	147,745	11,021,623	26
Georgia	Mar. 23, 1937	24	35,758,912	216,736	22,931,090	24
Florida	June 10, 1937	42	21,584,671	50,003	9,487,128	37
East South Central:						
Kentucky	June 11, 1940	91	18,294,160	170,884	14,601,363	91
Tennessee	Mar. 10, 1939	31	8,707,840	93,187	6,878,206	30
Alabama	Mar. 18, 1939	12	32,689,920	223,369	19,067,844	12
Mississippi	Apr. 4, 1938	68	28,257,232	242,108	18,396,007	65
West South Central:						
Arkansas	July 1, 1937	52	29,291,000	159,310	14,650,794	51
Louisiana	July 27, 1938	25	26,653,500	125,847	9,804,899	22
Oklahoma	Apr. 15, 1937	77	41,359,700	159,295	33,139,506	76
Texas [3]	Apr. 24, 1939	143	126,919,100	331,823	103,097,377	121
Mountain:						
Montana [4]	Feb. 28, 1939	63	51,548,033	25,126	33,799,542	56
Idaho	Mar. 9, 1939	22	14,088,151	17,822	5,739,074	21
Wyoming	May 22, 1941	29	22,501,600	6,483	7,986,861	27
Colorado	May 6, 1937	74	26,128,802	27,436	16,892,341	68
New Mexico	Mar. 17, 1937	58	49,214,733	25,350	35,919,301	56
Arizona [4]	June 16, 1941	41	882,865	6,590	882,865	41
Utah	Mar. 23, 1937	39	38,971,160	22,471	9,794,215	36
Nevada	Mar. 30, 1937	12	17,884,184	1,030	1,265,062	12
Pacific:						
Washington	Mar. 17, 1939	43	20,771,930	52,364	9,343,484	40
Oregon	Apr. 7, 1939	24	4,921,977	6,609	3,238,043	22
California [5]	June 26, 1938	48	7,592,048	34,384	5,263,623	47
Total		1,944	1,050,376,919	4,303,244	720,334,490	1,829
Territorial:						
Puerto Rico	July 1, 1946	17	1,885,601	55,508	1,885,601	17
Virgin Islands	June, 1947	2	85,120	1,150	85,120	2
Hawaii	May 19, 1947					
Alaska	Mar. 25, 1947					
Grand total		1,963	1,052,347,640	4,359,902	722,305,211	1,848

[1] For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

[2] Upon request, the United States Department of Agriculture enters into memorandums of understanding with districts for such assistance from departmental agencies as may be available.

[3] Includes 10 wind-erosion districts.

[4] Includes 21 State cooperative grazing districts.

[5] Includes the Imperial Irrigation District.

Soil Conservation Service.

TABLE 756.—*Growth of soil conservation districts and other districts being assisted by the Soil Conservation Service, by calendar years, to Dec. 31, 1947*

Year	Districts organized		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	*Number*	*Acres*	*Acres*	*Acres*	*Acres*
1937	13	13	8,002,022	8,002,022	5,446,646	5,446,646
1938	96	109	51,037,951	59,039,973	30,179,782	35,626,428
1939	108	217	60,450,905	119,490,878	43,078,781	78,705,209
1940	212	429	147,584,445	267,075,323	96,706,117	175,411,326
1941 [1]	224	653	115,553,677	382,629,000	80,571,694	255,983,020
1942 [1]	173	826	96,500,000	479,129,000	53,556,915	309,539,935
1943 [2]	177	1,003	86,750,000	565,879,000	57,674,893	367,214,828
1944 [2]	218	1,221	109,298,084	675,177,084	76,494,798	443,709,626
1945 [3]	241	1,462	127,419,434	802,596,518	79,120,967	522,830,593
1946 [3]	294	1,756	143,216,060	945,812,578	94,928,648	617,759,241
1947 [3]	207	1,963	106,535,062	1,052,347,640	104,545,970	[4] 722,305,211

[1] Includes wind-erosion districts.
[2] Includes wind-erosion districts and grazing districts.
[3] Includes wind-erosion districts, grazing districts, and Imperial Irrigation District (California).
[4] Adjusted to the 1945 Census of Agriculture.

Soil Conservation Service. Totals at the end of each year are net, including corrections and adjustments made during the year.

TABLE 757.—*Land use at the time of planning and planned use of area covered by active conservation plans in soil conservation districts as of Dec. 31, 1947* [1]

Land use	Acreage at time of planning	Planned use of same acreage							
		Cultivated land	Permanent hay	Orchard and vineyard	Pasture or range	Forest range	Woodland	Wildlife	Miscellaneous
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Cultivated land	54,333,670	*47,005,784*	2,571,578	100,788	4,367,978	45,948	170,450	48,912	22,232
Permanent hay	2,455,968	125,985	*2,158,051*	5,928	157,111	1,482	4,446	1,482	1,483
Orchard and vineyard	832,984	29,644	28,161	*621,033*	148,218	1,482	2,790	174	1,482
Pasture or range	56,026,318	575,085	281,614	96,342	*54,542,658*	232,702	251,970	34,090	11,857
Forest range	10,109,934	152,664	57,806	17,786	2,713,867	*5,458,860*	1,674,860	28,162	5,929
Woodland	16,096,450	289,024	77,073	16,304	923,398	444,653	*14,282,264*	54,841	8,893
Wildlife	332,008	5,929	2,680	285	14,378	443	14,821	*291,990*	1,482
Idle land	4,707,396	1,126,455	924,879	41,501	1,837,900	48,912	453,546	203,058	71,145
Miscellaneous	3,323,042	45,948	23,715	4,446	109,681	7,411	32,608	45,948	3,053,285
Total	148,217,770	49,356,518	6,125,557	904,413	64,815,189	6,241,893	16,887,755	708,657	3,177,788
Net change, acres		−4,977,152	+3,669,589	+71,429	+8,788,871	−3,868,041	+791,305	+376,649	−145,254
Net change, percent		−9.16%	+149.41%	+8.58%	+15.69%	−38.26%	+4.92%	+113.45%	−4.37%

[1] The acreage at time of planning by land use adds vertically to give the total acres in 529,951 active conservation plans. The planned use of those same acres by land use are shown horizontally across the table.

Soil Conservation Service.

TABLE 758.—*Soil conservation surveys of the Soil Conservation Service within soil conservation districts, 1947, and total acreage mapped*

Division and State or Territory	Soil conservation surveys for farm planning		Reconnaissance soil conservation surveys	
	Work during 1947	Total to date	Work during 1947	Total to date
New England:	*Acres*	*Acres*	*Acres*	*Acres*
Maine	170,528	1,585,825		
New Hampshire	108,363	467,092		
Vermont	141,466	1,192,008		
Massachusetts	67,656	148,320		
Rhode Island	51,691	185,502		
Connecticut	50,609	126,947		
Middle Atlantic:				
New York	437,411	6,240,140		
New Jersey	157,930	2,083,796		
Pennsylvania	215,178	1,781,726		
East North Central:				
Ohio	565,226	3,798,921		
Indiana	390,122	1,815,988		558,080
Illinois	904,746	7,953,975		
Michigan	259,294	1,967,666		
Wisconsin	579,314	7,072,823		915,140
West North Central:				
Minnesota	503,352	4,048,766		1,281,440
Iowa	968,355	6,503,670		1,929,845
Missouri	304,984	1,591,904		172,800
North Dakota	625,254	4,787,889	2,164,480	22,760,532
South Dakota	1,039,799	9,568,463		16,916,487
Nebraska	785,963	5,860,493		49,057,920
Kansas	389,255	4,967,255		52,552,320
South Atlantic:				
Delaware	49,448	304,181		
Maryland	144,724	3,591,458		
Virginia	1,047,890	6,229,630		836,312
West Virginia	821,615	4,144,187		
North Carolina	854,068	8,967,197		231,040
South Carolina	1,022,485	9,561,186	1,349,120	6,591,935
Georgia	2,122,346	19,035,949		3,038,720
Florida	1,139,387	5,600,172	36,000	1,305,020
East South Central:				
Kentucky	1,165,315	4,107,558		32,968
Tennessee	664,712	4,547,919		
Alabama	1,681,660	11,902,372		2,180,700
Mississippi	1,523,078	9,306,263		523,880
West North Central:				
Arkansas	877,806	12,141,339		
Louisiana	549,740	6,177,740		
Oklahoma	1,193,614	21,260,201		
Texas	3,015,336	33,190,282		
Mountain:				
Montana	218,369	3,301,388		
Idaho	191,413	3,391,330		
Wyoming	81,774	678,217		2,254,593
Colorado	208,838	4,716,687		
New Mexico	59,788	8,068,442		
Arizona	63,683	339,339		
Utah	83,193	2,995,282		
Nevada	46,479	2,613,838		
Pacific:				
Washington	833,583	4,044,445		
Oregon	262,206	1,394,388	222,206	222,206
California	394,226	2,516,040	239,902	575,902
Total	29,033,272	267,876,199	4,011,708	163,937,840
Territorial: Puerto Rico	75,772	396,360		289,263
Grand total	29,109,044	268,272,559	4,011,708	164,227,103

Soil Conservation Service.

TABLE 759.—*Conservation practices planned and applied through farmer district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1947* [1]

Division and State or Territory	Contour cultivation	Cover crops	Stubble mulching [2]	Strip cropping	Range properly stocked	Seeding range and pasture	Woodland improvement
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Total planned in districts [3]	23,540,186	12,182,991	24,967,627	6,598,022	64,779,546	15,201,011	12,090,670
APPLIED IN:							
New England:							
Maine	20,618	8,064	32,393	9,463		8,617	7,489
New Hampshire	448	698	77	450		3,148	1,645
Vermont	11,253	59		8,138		36,312	24,412
Massachusetts	439	1,689	754	338		1,130	203
Rhode Island	790	2,899	468	275		2,065	876
Connecticut	230	1,459	51	229		3,044	176
Middle Atlantic:							
New York	53,030	15,270	12,632	40,843		47,081	11,008
New Jersey	16,405	25,018	1,665	10,090		5,620	9,078
Pennsylvania	91,304	9,381	2,999	80,764		21,666	8,713
East North Central:							
Ohio	41,591	12,713	13,586	73,242		17,067	9,249
Indiana	96,042	35,580	3,812	3,189		26,014	4,652
Illinois	330,311	34,325		43,142		74,711	10,485
Michigan	17,498	70,708		26,147		33,758	10,484
Wisconsin	169,708	108		332,926		39,497	14,703
West North Central:							
Minnesota	126,907	11,795		165,856		26,012	11,596
Iowa	620,134	16,178	108,839	88,045		67,316	916
Missouri	64,256	45		65		3,473	664
North Dakota	44,196	3,579	1,262,647	724,568	1,167,207	93,847	2,318
South Dakota	486,912	3,655	1,616,058	231,933	3,517,546	172,852	1,779
Nebraska	831,618	56,821	1,221,856	89,473	1,378,431	136,134	1,456
Kansas	758,348	39,247	2,228,449	55,798	1,751,119	74,756	4,701
South Atlantic:							
Delaware	900	3,150	1,059	618		2,121	723
Maryland	123,309	38,416	36,340	53,989		78,874	25,457
Virginia	190,760	117,266	131,715	93,514	144,015	369,570	284,490
West Virginia	82,464	19,044	13,177	43,562		145,565	40,935
North Carolina	363,558	144,888	71,271	79,001	27,779	216,420	207,299
South Carolina	735,635	149,458	169,606	161,896	32,053	112,915	865,702
Georgia	957,345	827,794	516,834	166,291	217,611	555,871	1,536,727
Florida	130,499	121,326	126,572	5,807	467,493	153,573	468,322
East South Central:							
Kentucky	269,814	152,015	19,348	852	69,429	400,685	146,719
Tennessee	297,195	198,128	916	2,098	3,981	147,351	94,828
Alabama	721,446	381,427	142,145	90,941	193,300	579,973	770,261
Mississippi	680,759	349,999	279,862	73,772	366,883	664,811	581,991
West South Central:							
Arkansas	530,217	869,130	869,046	50,489	1,181,723	633,735	184,260
Louisiana	300,226	427,762	548,919	1,015	530,955	182,172	163,752
Oklahoma	1,237,098	1,039,532	1,820,095	68,605	3,606,103	610,259	17,402
Texas	3,320,438	1,572,215	4,689,255	186,979	9,641,723	485,737	55,097
Mountain:							
Montana	42,390	183	910,658	571,282	7,688,165	90,848	10,390
Idaho	13,993		416,889	968	229,669	15,403	3,185
Wyoming	5,821	2,209	97,215	12,153	903,655	21,097	89
Colorado	109,628	2,400	321,056	70,284	2,148,899	94,435	48,050
New Mexico	354,329	12,270	386,475	47,698	6,726,569	66,742	82,628
Arizona	5,131	2,509	98,200	1,733	13,866	4,417	
Utah	55,752	1,158	86,050	1,073	724,709	83,587	18,183
Nevada			41,611		9,048	5,208	
Pacific:							
Washington	5,399	18,615	699,221	13,933	675,517	28,245	23,932
Oregon	21,590	1,252	83,800	1,140	261,729	6,006	463
California	38,599	87,881	175,482	31,056	372,047	21,929	9,501
Total	14,377,333	6,889,318	19,259,103	3,815,723	44,051,224	6,671,669	5,776,989
Territorial: Puerto Rico	3,853	16	8,319	11	5,032	2,372	1,747
Grand total applied [3]	14,381,186	6,889,334	19,267,422	3,815,734	44,056,256	6,674,041	5,778,736

[1] Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

[2] Formerly reported as "crop residue management."

[3] Both planned and applied totals are for satisfactory first-time application only. Reapplication and maintenance of practices on the same area year after are not included. Planned practices are reported as applied when properly installed on the land, the job thereafter being one of maintenance.

TABLE 759.—*Conservation practices planned and applied through farmer district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1947* [1]—Continued

Division and State or Territory	Farm and ranch ponds	Tree planting [4]	Terraces	Diversions	Farm drainage	Farm irrigation	
						Land leveling	Improved water application
	Number	*Acres*	*Miles*	*Miles*	*Acres*	*Acres*	*Acres*
Total planned in districts [3]	135,550	772,673	1,156,315	31,466	4,574,477	1,274,185	2,495,851
APPLIED IN:							
New England:							
Maine	60	515	6	114	2,132		
New Hampshire	2	64	4	4	215		
Vermont	320	1,888		72	10,140		
Massachusetts	21	51	1	5	844		
Rhode Island	38	234	4	1	259		
Connecticut	27	129	1	3	680		
Middle Atlantic:							
New York	729	12,195	15	666	38,431		
New Jersey	109	3,656	152	178	4,164		
Pennsylvania	143	4,061	58	119	2,380		
East North Central:							
Ohio	840	3,557	192	190	17,759		
Indiana	1,047	2,826	678	236	49,275		
Illinois	1,213	2,865	802	133	122,969		
Michigan	19	28,265	114	48	19,939		
Wisconsin	14	8,802	617	160	18,012		
West North Central:							
Minnesota	116	3,430	160	72	60,583		
Iowa	844	1,697	4,520	184	33,737		
Missouri	823	178	1,075	91	20,304		
North Dakota	3,050	10,331	2	31	161,049	664	4,336
South Dakota	8,338	11,659	347	156	64,247	2,925	5,016
Nebraska	1,890	9,061	8,420	1,028	37,267	54,754	152,163
Kansas	4,776	4,685	15,096	908	51,724	18,855	21,289
South Atlantic:							
Delaware	2	62		2	3,372		
Maryland	108	3,176	128	233	42,449		
Virginia	813	6,114	3,689	42	12,837		225
West Virginia	1,223	6,918	82	227	8,078		
North Carolina	1,427	20,028	41,438	84	72,994		736
South Carolina	559	29,018	41,472	28	120,759		2,515
Georgia	2,554	83,812	86,675	130	54,085		459
Florida	152	6,273	8,775	116	258,891		37,593
East South Central:							
Kentucky	7,056	1,326	3,266	1,253	42,556		7
Tennessee	4,592	1,959	16,547	76	91,793		
Alabama	1,391	11,928	46,685	22	53,197		
Mississippi	8,725	19,852	47,461	263	459,765		104
West South Central:							
Arkansas	9,059	9,966	13,169	604	89,886	10,789	12,264
Louisiana	1,653	11,407	14,700	80	178,641		3,253
Oklahoma	15,586	10,141	43,034	2,277	57,953	9,557	5,516
Texas	10,206	3,479	74,628	2,367	46,434	29,614	571,339
Mountain:							
Montana	4,805	833	56	126	20,381	21,399	65,816
Idaho	311	283	93	1	5,604	16,365	36,154
Wyoming	323	638	1	16	14,052	41,172	55,069
Colorado	327	1,402	722	276	9,381	60,996	92,567
New Mexico	456	2,423	2,003	723	1,485	33,181	57,104
Arizona	266	378	128	42	216	63,281	59,963
Utah	669	462	8	88	3,051	33,471	103,552
Nevada	4	14		7	7,283	17,091	10,635
Pacific:							
Washington	133	918	73	41	34,046	15,235	22,121
Oregon	125	503	9	7	13,154	10,997	11,820
California	299	3,824	86	377	8,308	22,839	32,880
Total	97,243	347,286	477,192	13,907	2,426,761	463,185	1,364,496
Territorial: Puerto Rico	17	465	680	8	1,647		2,191
Grand total applied [3]	97,260	347,751	477,872	13,915	2,428,408	463,185	1,366,687

See footnotes 1, 2, and 3 on preceding page.
[4] Includes field and gully planting and windbreaks.
Soil Conservation Service.

TABLE 760.—*Conservation plans prepared and treatment applied in soil conservation districts with the assistance of Soil Conservation Service technicians, 1947, and cumulative to Dec. 31, 1947* [1]

Division and State or Territory	1947			Cumulative to Dec. 31, 1947		
	New plans prepared		Treated	Active conservation plans		Treated
	Number	*Acres*	*Acres*	*Number*	*Acres*	*Acres*
New England:						
Maine	822	106,959	27,434	2,880	397,179	70,819
New Hampshire	420	84,272	9,046	521	102,121	10,367
Vermont	612	112,925	37,782	2,563	529,530	189,390
Massachusetts	416	46,662	7,728	499	56,258	8,736
Rhode Island	146	15,454	4,618	311	53,001	9,238
Connecticut	290	35,247	7,392	354	43,096	8,161
Middle Atlantic:						
New York	1,823	246,843	169,874	7,035	986,589	478,302
New Jersey	439	55,292	26,347	2,314	282,959	126,687
Pennsylvania	882	114,285	35,205	3,286	385,916	175,156
East North Central:						
Ohio	2,559	353,798	195,899	7,272	1,011,178	435,326
Indiana	1,480	221,154	121,545	5,529	809,124	477,935
Illinois	3,379	567,385	316,809	12,672	2,150,228	1,114,562
Michigan	1,677	211,674	107,900	6,778	703,619	337,677
Wisconsin	1,867	286,909	216,792	13,641	2,159,970	1,149,947
West North Central:						
Minnesota	1,245	218,863	176,768	7,120	1,289,221	708,783
Iowa	3,670	658,235	336,481	12,328	2,222,506	1,031,953
Missouri	923	184,255	83,607	2,378	461,366	160,939
North Dakota	2,371	1,506,631	1,118,212	8,455	4,780,436	3,201,549
South Dakota	2,284	1,723,760	1,276,222	12,156	7,245,821	5,363,218
Nebraska	3,764	1,134,890	640,067	15,509	4,307,382	2,023,724
Kansas	5,654	1,721,627	746,742	16,778	5,080,448	1,996,310
South Atlantic:						
Delaware	156	36,650	14,581	380	71,806	21,361
Maryland	1,090	162,548	87,719	5,805	874,208	391,105
Virginia	3,426	597,575	385,040	13,359	2,504,212	1,355,203
West Virginia	2,546	308,944	168,842	10,752	1,505,248	648,599
North Carolina	6,137	590,129	446,387	36,132	3,836,740	2,074,510
South Carolina	3,946	627,578	407,478	20,351	3,478,828	2,109,413
Georgia	8,365	1,631,131	1,060,658	44,036	8,771,704	4,373,140
Florida	2,202	785,997	441,035	7,447	2,648,037	1,121,948
East South Central:						
Kentucky	4,304	544,895	360,604	16,172	2,202,504	1,076,648
Tennessee	2,664	341,312	259,193	11,782	1,652,693	841,763
Alabama	5,812	888,033	735,062	28,517	4,780,207	2,776,492
Mississippi	6,039	1,019,285	759,276	27,487	4,651,338	2,558,422
West South Central:						
Arkansas	4,819	750,445	517,112	30,656	4,128,186	1,998,884
Louisiana	1,796	465,769	339,609	11,909	2,101,916	961,693
Oklahoma	6,392	1,566,924	996,653	34,484	7,782,855	3,998,865
Texas	13,629	6,370,571	3,345,796	49,678	22,340,559	10,736,818
Mountain:						
Montana	1,326	2,655,921	1,711,632	4,267	9,715,047	5,484,830
Idaho	723	263,876	91,145	3,431	1,356,625	417,186
Wyoming	624	606,012	237,912	1,770	1,513,266	611,792
Colorado	1,190	833,643	669,399	4,568	5,651,487	2,959,642
New Mexico	844	2,022,363	1,739,733	5,288	14,034,322	7,515,672
Arizona	603	295,676	62,962	1,555	587,473	134,730
Utah	600	349,549	255,471	3,884	2,196,777	1,004,263
Nevada	81	46,914	31,018	678	266,373	114,000
Pacific:						
Washington	1,706	710,307	468,966	6,691	2,479,457	1,113,441
Oregon	246	373,332	172,328	877	846,334	329,734
California	1,981	396,289	200,948	6,895	1,122,507	459,397
Total	119,970	34,848,788	21,629,029	529,230	148,159,157	76,268,330
Territorial: Puerto Rico	721	58,613	21,497	721	58,613	21,497
Grand total	120,691	34,907,401	21,650,526	529,951	148,217,770	76,289,827

Soil Conservation Service.

TABLE 761.—*Conservation practices newly applied in conservation districts each year, with the assistance of Soil Conservation Service technicians, 1943–47* [1]

Some major practices	Unit	1943	1944	1945	1946	1947
Contour cultivation	Acres	1,495,773	2,848,033	2,575,429	3,274,758	3,394,276
Cover crops	Acres	571,293	179,727	489,562	2,369,844	2,618,769
Stubble mulching [2]	Acres	791,846	1,980,044	2,370,447	5,108,063	6,342,686
Strip cropping	Acres	590,713	587,823	475,146	601,076	826,274
Range properly stocked	Acres	6,697,400	9,944,833	6,090,750	9,596,544	12,135,711
Seeding range and pasture	Acres	731,978	807,817	887,805	1,647,006	1,872,319
Woodland improvement	Acres	684,789	660.220	803,673	1,606,353	1,844,159
Farm and ranch ponds	Number	3,228	15,254	15,547	27,486	31,519
Tree planting	Acres	29,047	26,020	[3] 32,874	[3] 36,814	[3] 55,997
Terraces	Miles	44,149	53,777	71,910	99,482	101,363
Diversions	Miles	1,754	932	1,627	3,371	4,194
Farm drainage	Acres	82,995	203,040	299,570	752,662	1,103,071
Land leveling	Acres	16,394	62,543	79,886	135,856	189,050
Improved water application	Acres	9,173	188,508	160,168	380,665	511,341
Combined treatment [4]	Acres	9,805,538	10,156,748	13,012,000	19,332,928	21,650,526

[1] The data shown in this table for some major practices are for first-time application. In most cases these practices recur on the same land year after year, but such amounts as actually recur are not included.
[2] Formerly reported as "crop residue management."
[3] Includes windbreak and shelterbelt plantings.
[4] Combined treatment represents the farmland area in districts on which the planned practices were completed in the years shown.

Soil Conservation Service.

TABLE 762.—*Group enterprise plans in soil conservation districts (involving 2 or more farms), United States, 1947, and cumulative to Dec. 31, 1947* [1]

Item	Unit	Group drainage		Group irrigation		Other types [2]		Total	
		1947	Cumulative	1947	Cumulative	1947	Cumulative	1947	Cumulative
Group job plans	Number	1,149	2,776	182	749	21	104	1,352	3,629
Farms to be benefited	do	8,482	26,713	5,266	23,202	276	1,448	14,024	51,363
Areas to be benefited	Acres	889,359	3,139,672	210,599	1,002,877	40,484	288,842	1,140,442	4,431,391
Estimated total cost	Dollars	3,607,835	13,270,350	898,541	3,361,734	850,058	1,904,007	5,356,434	18,536,091
Group jobs completed	Number	895	1,876	119	476	22	75	1,036	2,427
Farms benefited	do	5,741	13,549	2,116	13,633	193	877	8,050	28,059
Area benefited	Acres	628,890	1,521,958	89,603	578,996	16,676	56,947	735,169	2,157,901
Some principal practices installed:									
Clearing	Acres	2,047	4,735	17	49	10	73	2,074	4,857
Ditches, canals, laterals	Miles	1,136	2,651	50	183	11	13	1,197	2,847
Ditches, canals, laterals	Cu. yds.	11,206,097	27,125,123	301,984	1,036,482	43,039	77,499	11,551,120	28,239,104
Spoil bank leveling	do	6,845,918	15,528,537	4,100	55,046	500	1,900	6,850,518	15,585,483
Structures	Number	845	2,142	240	888	8	74	1,093	3,104
Tile drains	Lin. ft.	210,334	618,920	-------	-------	-------	1,910	210,334	620,830
Irrigation pipe	do	-------	-------	10,170	69,184	-------	1,030	10,170	70,214

[1] Group enterprise plans are defined as any job involving two or more land owners or operators who agree to work together to carry on the construction, operations, and maintenance specified in the plans.
[2] Other types include special erosion control, water control (Region 2), water spreading (Region 7) and other such group enterprise jobs.

Soil Conservation Service.

TABLE 763.—*Use and income of lands managed in the agricultural land-utilization program of the Soil Conservation Service, under Title III of the Bankhead-Jones Farm Tenant Act, by States, 1947*

Division and State	Total area managed	Used for grazing		Used for annual crops	Used for hay	Forest use		Person-days recreational use	Total revenue [1]
						Lumber production	Value of products sold		
Middle Atlantic:	*Acres*	*Acres*	*Animal unit months*	*Acres*	*Tons*	*Board feet*	*Dollars*	*Number*	*Dollars*
Maine	482								
New York	13,658	5,221	8,023	397		36,963	413.13	1,000	1,729.60
Pennsylvania	19,969	2,552	679		2	493,200	4,306.05	15,765	5,907.78
E. North Central:									
Illinois	[2]	1,326	1,010	283	82			457,200	2,487.52
Michigan	7,798			8		7,200			
W. North Central:									
Missouri	12,938	4,096	3,963	31	10	8,360			3,368.22
North Dakota	1,065,652	1,040,319	331,283	2,550	12,622	76,000	140.35	4,526	76,783.04
South Dakota	851,538	836,576	310,720	969	3,903	109,002	34.00		79,582.25
Nebraska	133,580	132,987	43,626	255	341	102,760	262.83		12,327.92
Kansas	102,396	35,391	10,280	4,740	44				28,007.41
South Atlantic:									
Delaware	927			77		68,200	110.60	57,750	209.30
West Virginia	7,948	1,030	1,475	42	129	131,027	852.03		3,007.69
North Carolina	14,061	214	411	375	113	165,000	1,540.50		7,969.00
South Carolina									[3] 26.91
Georgia	109,124	3,989	7,628	1,384	555	5,395,870	71,035.46	10,575	92,096.42
Florida	117,546	68,777	35,927	90		2,139,190	10,701.96	1,150	13,453.45
E. South Central:									
Kentucky									
Tennessee	1,212								
Alabama	10,750	451	1,647			144,000	1,140.00	400	2,789.58
Mississippi	87,777	10,848	8,450	778	579	2,854,763	34,985.74	17,126	43,287.72
W. South Central:									
Arkansas	86,010	15,226	15,262	342	295	8,847,961	50,359.78	212,234	63,937.86
Louisiana	31,157	520	680		40	2,342,130	23,590.36	114,720	26,902.77
Oklahoma	80,852	37,949	14,463	1,752	120	696,721	3,797.87		18,952.57
Texas	128,168	83,060	35,439	800		87,594	626.37	260,936	44,722.28
Mountain:									
Montana	1,920,048	1,906,505	437,569	771	1,757	21,012	71.40	450	94,061.88
Idaho	126,145	127,333	26,675		70				4,283.24
Wyoming	543,634	542,772	146,066	3	172	1,400		2,200	40,015.29
Colorado	655,964	607,865	129,729	6,500					106,145.76
New Mexico	659,974	659,414	76,975			5,057,291	14,594.37	130	42,043.37
Arizona	59,052	[4] 59,412	2,028						533.40
Utah	46,253	[4] 46,552	5,043						1,028.19
Nevada	3,375	3,406	961						128.16
Pacific:									
Oregon	205,168	194,229	19,642			2,551,580	10,868.00		15,535.61
California	17,983	8,115	4,911						2,431.70
Total	7,121,139	6,436,135	1,680,565	22,147	20,834	31,337,224	229,430.80	1,156,162	[5] 833,755.89

[1] Includes revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

[2] Illinois project LU-11 was transferred Aug. 5, 1947, to the Department of the Interior; data shown covers operations prior to transfer.

[3] Collections from mineral royalties from lands, the surface of which is administered by State agencies under long-term lease.

[4] Includes public domain lands administered under agreement with Grazing Service.

[5] Of this amount, 25 per cent is paid to counties in which Title III lands are located, to be used for schools and roads.

Soil Conservation Service.

TABLE 764.—*Soil surveys of Bureau of Plant Industry, Soils and Agricultural Engineering: Areas mapped during the fiscal year ended June 30, 1947, and areas previously reported* [1]

State or Territory	Detailed				Reconnaissance			
	Work during fiscal year 1947	Work previously reported [2]	Total		Work during fiscal year 1947	Work previously reported [2]	Total	
	Square miles	*Square miles*	*Square miles*	*Equivalent 1,000 acres*	*Square miles*	*Square miles*	*Square miles*	*Equivalent 1,000 acres*
Maine		4,888	4,888	3,128				
New Hampshire	30	7,907	7,937	5,080				
Vermont		1,175	1,175	752		9,124	9,124	5,839
Massachusetts		8,811	8,811	5,639				
Rhode Island		2,152	2,152	1,377				
Connecticut		1,704	1,704	1,091				
New York [3]	15	42,534	42,549	27,231				
New Jersey		9,895	9,895	6,333				
Pennsylvania [3]	36	25,482	25,518	16,331		41,405	41,405	26,499
Ohio	25	19,461	19,486	12,471		41,420	41,420	26,509
Indiana [3]		26,249	26,249	16,799				
Illinois	9	6,770	6,779	4,339				
Michigan	166	35,909	36,075	23,088	422	5,371	5,793	3,707
Wisconsin		26,950	26,950	17,248		14,425	14,425	9,232
Minnesota	44	14,927	14,971	9,581		13,067	13,067	8,363
Iowa	331	53,909	54,240	34,714				
Missouri	18	38,793	38,811	24,839				
North Dakota		23,049	23,049	14,751		39,240	39,240	25,114
South Dakota		8,286	8,286	5,303		41,400	41,400	26,496
Nebraska		77,682	77,682	49,716		53,064	53,064	33,961
Kansas	269	16,854	17,123	10,959		39,960	39,960	25,574
Delaware		2,276	2,276	1,457				
Maryland		13,959	13,959	8,934				
Virginia	223	21,063	21,286	13,623				
West Virginia		24,681	24,681	15,796				
North Carolina	68	54,350	54,418	34,827				
South Carolina		27,999	27,999	17,919				
Georgia	60	37,680	37,740	24,154				
Florida	365	18,646	19,011	12,167				
Kentucky		6,832	6,832	4,372				
Tennessee [3]	880	21,785	22,665	14,506				
Alabama	400	64,620	65,020	41,613				
Mississippi	155	32,338	32,493	20,795				
Arkansas		15,547	15,547	9,950				
Arkansas-Missouri						58,000	58,000	37,120
Louisiana		17,431	17,431	11,156				
Oklahoma	39	30,431	30,470	19,501				
Texas [3]	159	70,958	71,117	45,515		152,855	152,855	97,827
Montana	14	3,848	3,862	2,472		59,189	59,189	37,881
Idaho		13,391	13,391	8,570				
Wyoming		17,088	17,088	10,936				
Colorado		7,624	7,624	4,879				
New Mexico		2,565	2,565	1,642				
Arizona	7	5,628	5,635	3,606				
Utah		4,409	4,409	2,822				
Nevada		652	652	417				
Washington	293	21,222	21,515	13,770		18,409	18,409	11,782
Oregon		17,740	17,740	11,354				
California [3]	159	48,238	48,397	30,974		32,135	32,135	20,566
Alaska						31,915	31,915	20,426
Hawaii		3,668	3,668	2,348		2,738	2,738	1,752
Puerto Rico		3,765	3,765	2,410				
Total	3,765	1,063,821	1,067,586	683,255	422	653,717	654,139	418,648

[1] The preparation of soils maps by the Division of Soil Survey, Bureau of Plant Industry, Soils, and Agricultural Engineering, is generally done in cooperation with the State agricultural experiment stations. Inquiry for availabe maps and reports may be made of the State agricultural college, the State agricultural experiment station, or the U. S. Department of Agriculture.

[2] These figures refer to work done for a period of over 40 years and in some instances include resurveys.

[3] During the fiscal year 1947, maps were published for the following counties in the States indicated: *California*, Kings County; *Indiana*, Brown and Fulton counties; *New York*, Sullivan County; *Pennsylvania*, Bucks and Union counties; *Tennessee*, Bedford, Hamblen and Humphreys counties; and *Texas*, Fannin County.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

816939—49—44

TABLE 765.—*Forest land area of the United States and ownership of commercial forest land, by regions and States, 1945*

Region and State	Total forest land [1]	Commercial forest land							
		All ownerships	Federally owned or managed			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
New England:									
Connecticut	1,907	1,900				155	1,745	711	1,034
Maine	16,788	16,665	74	47	27	50	16,541	2,173	14,368
Massachusetts	3,310	3,297	24	1	23	271	3,002	906	2,096
New Hampshire	4,800	4,722	621	613	8	79	4,022	1,086	2,936
Rhode Island	452	447				27	420	107	313
Vermont	3,835	3,820	172	161	11	84	3,564	1,494	2,070
Total	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Middle Atlantic:									
Delaware	442	442	2		2	7	433	228	205
Maryland	2,742	2,722	44	3	41	149	2,529	1,198	1,331
New Jersey	2,348	2,329	53		53	96	2,180	424	1,756
New York	13,500	11,114	75		75	732	10,307	3,651	6,656
Pennsylvania	15,228	15,127	470	442	28	2,514	12,143	3,369	8,774
West Virginia	9,954	9,852	832	820	12	115	8,905	2,984	5,921
Total	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Lake:									
Michigan	19,000	17,380	2,155	2,035	120	4,115	11,110	3,260	7,850
Minnesota	19,700	16,700	2,670	2,170	500	7,100	6,930	4,330	2,600
Wisconsin	17,000	16,265	1,670	1,250	420	3,590	11,005	6,340	4,665
Total	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Central:									
Illinois	3,396	3,319	192	175	17	10	3,117	3,092	25
Indiana	3,445	3,358	104	79	25	76	3,178	3,139	39
Iowa	2,248	2,226	16	5	11	19	2,191	2,186	5
Kentucky	11,857	11,694	534	427	107	35	11,125	5,421	5,704
Missouri	19,142	18,837	1,199	1,193	6	78	17,560	8,839	8,721
Ohio	4,831	4,779	72	72		108	4,599	3,112	1,487
Total	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Plains:									
Kansas	1,121	1,011					1,011	1,011	
Nebraska	1,112	987	39	15	24		948	948	
North Dakota	621	470	55		55	1	414	414	
Oklahoma (West)[2]	6,326								
South Dakota (East)[2]	662	618	215	15	200	3	400	400	
Texas (West)[2]	25,986	240	23		23		217	187	30
Total	35,828	3,326	332	30	302	4	2,990	2,960	30
North:	211,753	170,321	11,311	9,523	1,788	19,414	139,596	61,010	78,586
South Atlantic:									
North Carolina	18,400	17,997	1,312	960	352	242	16,443	10,072	6,371
South Carolina	10,611	10,549	720	549	171	187	9,642	5,684	3,958
Virginia	14,832	14,377	1,453	1,266	187	107	12,817	7,621	5,196
Total	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
Southeast:									
Alabama	18,878	18,800	886	613	273	121	17,793	7,259	10,534
Florida	23,478	21,765	1,713	1,009	704	326	19,726	3,996	15,730
Georgia	21,432	21,107	1,202	646	556	72	19,833	10,362	9,471
Mississippi	15,889	15,868	1,307	979	328	410	14,151	6,323	7,828
Tennessee	12,165	11,850	801	555	246	287	10,762	5,194	5,568
Total	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131

See footnotes at end of table.

TABLE 765.—*Forest land area of the United States and ownership of commercial forest land, by regions and States, 1945*—Continued

Region and State	Total forest land [1]	Commercial forest land							
		All ownerships	Federally owned or managed			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
West Gulf:									
Arkansas	20,036	19,928	2,645	2,214	431	104	17,179	6,142	11,037
Louisiana	16,196	16,169	747	536	211	265	15,157	2,969	12,188
Oklahoma (East)[2]	4,320	4,308	619	163	456	23	3,666	812	2,854
Texas (East)[2]	10,567	10,548	673	648	25	16	9,859	2,626	7,233
Total	51,119	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
South:	186,804	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
Pacific Northwest:									
Douglas-fir subregion	29,145	26,027	10,201	7,682	2,519	2,616	13,210	1,951	11,259
Pine subregion	24,710	20,177	12,811	9,659	3,152	819	6,547	1,383	5,164
Total	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
Oregon	29,755	26,330	15,251	11,530	3,721	1,101	9,978	1,537	8,441
Washington	24,100	19,874	7,761	5,811	1,950	2,334	9,779	1,797	7,982
Total	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
California:	45,515	16,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain:									
Idaho	18,813	10,149	6,436	5,838	598	925	2,788	841	1,947
Montana	24,238	14,758	10,122	9,118	1,004	699	3,937	1,614	2,323
South Dakota (West) [3]	1,317	1,147	920	918	2	4	223	144	79
Wyoming	8,878	3,012	2,534	2,187	347	74	404	248	156
Total	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
South Rocky Mountain:									
Arizona	19,538	2,815	2,744	2,058	686	30	41	36	5
Colorado	19,902	7,874	5,923	5,387	536	152	1,799	650	1,149
Nevada	4,720	98	24	24			74	13	61
New Mexico	20,001	3,465	2,405	2,020	385	149	911	693	218
Utah	8,494	1,530	1,349	1,276	73	49	132	106	26
Total	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
West:	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
All regions:	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915

[1] *Forest land* is all land bearing or once supporting commercial or noncommercial forest and not at present in use or likely to be suitable for any form of use higher than forestry.
Commercial forest land is land bearing or capable of producing timber of commercial quantity and quality and economically available now or prospectively for commercial use and not withdrawn from commercial use.
Noncommercial forest land is (1) commercially valuable forest land in the form of parks, preserves, wilderness areas, etc., actually withdrawn from commercial use; and (2) open grown pinon-juniper lands in the West, chaparral in southern California, oak-cedar brakes in Texas and Oklahoma, remote and inaccessible alpine areas, and other areas which because of very low productivity or excessively poor quality timber or extreme inaccessibility appear to be permanently out of the timber producing class. Much of this land has important value in watershed protection, preventing or reducing soil erosion, protecting wildlife, providing game cover, etc.
[2] Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.
[3] Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in the North Rocky Mountain region.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 766.—*Saw timber: Estimated board-foot volume on commercial forest land in the United States, by regions and States, 1945* [1]

Region and State	Total		Soft-woods	Hard-woods	On saw-timber areas		On other than saw-timber areas
					On virgin areas	On second-growth areas	
	Million board feet	*Percent of grand total*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
New England:							
Connecticut	1,642	0.10	258	1,384	----------	1,111	531
Maine	36,787	2.30	24,279	12,508	525	31,912	4,350
Massachusetts	4,670	.29	1,946	2,724	15	3,867	788
New Hampshire	7,610	.47	3,424	4,186	88	5,739	1,783
Rhode Island	153	.01	22	131	----------	69	84
Vermont	7,335	.46	3,334	4,001	98	5,907	1,330
Total	58,197	3.63	33,263	24,934	726	48,605	8,866
Middle Atlantic:							
Delaware	1,183	.07	519	664	25	1,029	129
Maryland	4,030	.25	1,779	2,251	37	3,053	940
New Jersey	2,188	.14	783	1,405	25	1,362	801
New York	25,279	1.58	6,926	18,353	329	21,088	3,862
Pennsylvania	20,582	1.29	3,087	17,495	162	13,406	7,014
West Virginia	8,783	.55	923	7,860	619	7,521	643
Total	62,045	3.88	14,017	48,028	1,197	47,459	13,389
Lake:							
Michigan	24,140	1.51	7,400	16,740	13,550	7,500	3,090
Minnesota	11,590	.72	4,940	6,650	2,020	5,560	4,010
Wisconsin	14,980	.94	3,330	11,650	1,820	10,220	2,940
Total	50,710	3.17	15,670	35,040	17,390	23,280	10,040
Central:							
Illinois	3,717	.23	22	3,695	71	3,092	554
Indiana	6,175	.39	6	6,169	----------	5,773	402
Iowa	5,344	.33	43	5,301	----------	4,842	502
Kentucky	12,392	.77	1,611	10,781	797	10,356	1,239
Missouri	6,984	.44	663	6,321	381	3,849	2,754
Ohio	9,135	.57	73	9,062	----------	8,704	431
Total	43,747	2.73	2,418	41,329	1,249	36,616	5,882
Plains:							
Kansas	2,880	.18	----------	2,880	600	1,800	480
Nebraska	1,500	.09	300	1,200	360	660	480
North Dakota	434	.03	20	414	----------	344	90
Oklahoma (West) [2]	----------	----------	----------	----------	----------	----------	----------
South Dakota (East) [3]	720	.05	96	624	120	480	120
Texas (West) [2]	196	.01	52	144	----------	142	54
Total	5,730	0.36	468	5,262	1,080	3,426	1,224
North:	220,429	13.77	65,836	154,593	21,642	159,386	39,401
South Atlantic:							
North Carolina	42,241	2.64	27,962	14,279	----------	40,109	2,132
South Carolina	29,580	1.85	19,362	10,218	----------	28,452	1,128
Virginia	25,320	1.58	12,002	13,318	----------	21,644	3,676
Total	97,141	6.07	59,326	37,815	----------	90,205	6,936
Southeast:							
Alabama	33,361	2.09	20,681	12,680	694	30,482	2,185
Florida	17,308	1.08	12,862	4,446	844	14,410	2,054
Georgia	40,543	2.53	28,941	11,602	2,005	36,121	2,417
Mississippi	30,453	1.90	11,592	18,861	1,131	27,206	2,116
Tennessee	14,222	.89	2,916	11,306	----------	13,254	968
Total	135,887	8.49	76,992	58,895	4,674	121,473	9,740
West Gulf:							
Arkansas	37,528	2.34	22,315	15,213	2,080	33,940	1,508
Louisiana	36,895	2.30	13,930	22,965	2,492	33,184	1,219
Oklahoma (East) [2]	3,048	.19	2,044	1,004	234	2,497	317
Texas (East) [2]	27,488	1.72	19,183	8,305	2,137	24,534	817
Total	104,959	6.55	57,472	47,487	6,943	94,155	3,861
South	337,987	21.11	193,790	144,197	11,617	305,833	20,537

See footnotes at end of table.

TABLE 766.—*Saw timber: Estimated board-foot volume on commercial forest land in the United States, by regions and States, 1945* [1]—Continued

Region and State	Total		Softwoods	Hardwoods	On saw-timber areas		On other than saw-timber areas
					On virgin areas	On second-growth areas	
	Million board feet	*Percent of grand total*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Pacific Northwest:							
Douglas-fir subregion	504,931	31.54	501,065	3,866	408,271	93,811	2,849
Pine subregion	125,963	7.87	125,876	87	104,878	17,895	3,190
Total	630,894	39.41	626,941	3,953	513,149	111,706	6,039
Oregon	381,389	23.82	378,577	2,812	307,288	71,913	2,188
Washington	249,505	15.59	248,364	1,141	205,861	39,793	3,851
Total	630,894	39.41	626,941	3,953	513,149	111,706	6,039
California	227,565	14.21	227,565	----	180,082	32,624	14,859
North Rocky Mountain:							
Idaho	60,796	3.80	60,764	32	27,078	28,076	5,642
Montana	52,515	3.28	52,112	403	32,020	12,531	7,964
South Dakota (West)[3]	2,866	.18	2,866	----	1,249	1,333	284
Wyoming	11,052	.69	10,551	501	9,463	1,272	317
Total	127,229	7.95	126,293	936	69,810	43,212	14,207
South Rocky Mountain:							
Arizona	16,270	1.01	16,270	----	14,265	1,787	218
Colorado	27,658	1.73	26,742	916	18,727	4,860	4,071
Nevada	367	.02	367	----	287	35	45
New Mexico	8,471	.53	8,471	----	7,134	871	466
Utah	4,102	.26	4,102	----	3,627	405	70
Total	56,868	3.55	55,952	916	44,040	7,958	4,870
West:	1,042,556	65.12	1,036,751	5,805	807,081	195,500	39,975
All regions:	1,600,972	100.00	1,296,377	304,595	840,340	660,719	99,913

[1] Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of the actual use, in accordance with the practice of the region. Volumes are on lumber-tally basis.

Minimum sizes of saw-timber trees: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.; redwood type, 24" D.B.H.

Virgin growth includes mature or overmature forests not seriously disturbed by cutting or by fire, insects and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature or overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second growth includes forests which have been cut over or which have been so disturbed by fire insects, or disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

[2] Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

[3] Volume in eastern and central portions of South Dakota included in the Plains; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

Forest Service; from A Reappraisal of The Forest Situation.

TABLE 767.—*Saw timber on commercial forest land: eastern softwoods by species and by regions and States, 1945* [1]

Region and State	Total	Southern yellow pine	Spruce and fir [2]	White and Norway pine	Hemlock	Cypress	Other
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
New England:							
Connecticut	258	2	1	93	160		2
Maine	24,279		16,554	4,091	2,362		1,272
Massachusetts	1,946	117	136	993	681		19
New Hampshire	3,424	23	1,902	1,332	152		15
Rhode Island	22			21	1		
Vermont	3,334		2,056	800	408		70
Total	33,263	142	20,649	7,330	3,764		1,378
Middle Atlantic:							
Delaware	519	518					1
Maryland	1,779	1,729	1	14	20		15
New Jersey	783	666		23	39		55
New York	6,926	52	2,441	1,700	2,595		138
Pennsylvania	3,087	947	21	1,234	885		
West Virginia	923	123	255	79	457		9
Total	14,017	4,035	2,718	3,050	3,996		218
Lake:							
Michigan	7,400		1,510	1,090	4,560		240
Minnesota	4,940		1,690	1,370			1,880
Wisconsin	3,330		400	1,230	1,390		310
Total	15,670		3,600	3,690	5,950		2,430
Central:							
Illinois	22			2		18	2
Indiana	6	3		1		1	1
Iowa	43			6			37
Kentucky	1,611	1,078		149	335	37	12
Missouri	663	586				70	7
Ohio	73	60		3	8		2
Total	2,418	1,727		161	343	126	61
Plains:							
Kansas							
Nebraska	300						[3] 300
North Dakota	20						[3] 20
Oklahoma (West)							
South Dakota (East)	96						[3] 96
Texas (West)	52	51				1	
Total	468	51				1	[3] 416
North:	65,836	5,955	26,967	14,231	14,053	127	4,503
South Atlantic:							
North Carolina	27,962	25,761	40	397	430	969	365
South Carolina	19,362	18,151		13	51	1,106	41
Virginia	12,002	11,042		407	245	202	106
Total	59,326	54,954	40	817	726	2,277	512
Southeast:							
Alabama	20,681	20,250				209	222
Florida	12,862	10,277				2,112	473
Georgia	28,941	27,120		136		570	1,115
Mississippi	11,592	11,202				152	238
Tennessee	2,916	2,078		199	142	241	256
Total	76,992	70,927		335	142	3,284	2,304
West Gulf:							
Arkansas	22,315	22,308					7
Louisiana	13,930	12,981				547	402
Oklahoma (East)	2,044	2,038				1	5
Texas (East)	19,183	19,164					19
Total	57,472	56,491				548	433
South:	193,790	182,372	40	1,152	868	6,109	3,249
All North and South	259,626	188,327	27,007	15,383	14,921	6,236	7,752

[1] Status beginning of 1945. [2] Balsam fir.

[3] Ponderosa pine. The total volume of ponderosa pine in the United States is 185,441 million board feet, including the 416 million feet in the Plains region. See also table 741.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 768.—*Saw timber on commercial forest land: eastern hardwoods by species and by regions and States, 1945* [1]

Region and State	Total	Oak	Beech, birch and maple	Sweetgum	Tupelo and black gum	Cottonwood and aspen	Yellow-poplar	Other
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
New England:								
Connecticut	1,384	830	415			13	28	98
Maine	12,508	139	11,046			1,234		89
Massachusetts	2,724	1,036	1,497			54	28	109
New Hampshire	4,186	76	3,973			23		114
Rhode Island	131	114	9					8
Vermont	4,001	70	3,800			61		70
Total	24,934	2,265	20,740			1,385	56	488
Middle Atlantic:								
Delaware	664	339	46				20	259
Maryland	2,251	1,195	299			11	225	521
New Jersey	1,405	815	98			1	56	435
New York	18,353	1,835	13,397			918	184	2,019
Pennsylvania	17,495	11,114	3,705			206	206	2,264
West Virginia [2]	7,860	3,714	1,765			18	1,019	1,344
Total	48,028	19,012	19,310			1,154	1,710	6,842
Lake:								
Michigan	16,740	880	11,600			1,890		2,370
Minnesota	6,650	670	980			3,250		1,750
Wisconsin	11,650	3,540	4,510			1,240		2,360
Total	35,040	5,090	17,090			6,380		6,480
Central:								
Illinois	3,695	2,327	219	137	26	301	11	674
Indiana [2]	6,169	2,581	1,618	86	31	167	334	1,352
Iowa	5,301	1,795	481			1,422		1,603
Kentucky [2]	10,781	6,010	2,070	285	87	12	1,400	917
Missouri	6,321	4,051	133	105	91	531	34	1,376
Ohio [2]	9,062	3,606	2,686	3	113	39	390	2,225
Total	41,329	20,370	7,207	616	348	2,472	2,169	8,147
Plains:								
Kansas [3]	2,880	605				605		1,670
Nebraska [3]	1,200	36				1,092		72
North Dakota	414	9				355		50
Oklahoma (West)								
South Dakota (East) [3]	624					362		262
Texas (West)	144	52		36	3			53
Total	5,262	702		36	3	2,414		2,107
North	154,593	47,439	64,347	652	351	13,805	3,935	24,064
South Atlantic:								
North Carolina [2]	14,279	4,361	1,100	2,550	2,810		1,463	1,995
South Carolina	10,218	2,243	286	2,923	2,466	116	854	1,330
Virginia [2]	13,318	6,211	944	1,194	974		2,195	1,800
Total	37,815	12,815	2,330	6,667	6,250	116	4,512	5,125
Southeast:								
Alabama	12,680	4,226		2,529	1,423		1,201	3,301
Florida	4,446	1,094		814	1,271			1,267
Georgia	11,602	3,308		2,314	2,538		960	2,482
Mississippi	18,861	6,160		3,932	1,873	693	483	5,720
Tennessee [2]	11,306	6,229	1,210	927	204	214	1,256	1,266
Total	58,895	21,017	1,210	10,516	7,309	907	3,900	14,036
West Gulf:								
Arkansas	15,213	7,035		2,525	779	584		4,290
Louisiana	22,965	8,226		4,323	3,470	250		6,696
Oklahoma (East)	1,004	680		57	34			233
Texas (East)	8,305	4,169		1,736	764			1,636
Total	47,487	20,110		8,641	5,047	834		12,855
South	144,197	53,942	3,540	25,824	18,606	1,857	8,412	32,016
All North and South [2]	298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

[1] Status beginning of 1945.

[2] Dead chestnut of sawlog size, still standing and usable, not included, as follows (million board feet): West Virginia 453, North Carolina 342, Virginia 548, and Tennessee 706; total 2,049. Also small quantity in Indiana, Kentucky, Ohio, and elsewhere.

[3] Volume by species determined for Kansas by prorating to species according to data in forest survey reported in Kans. Agr. Exp. Sta. Bul. 285.For Nebraska, total prorated to species according to 1942 Census of lumber production. For South Dakota, total prorated to species according to data on forest survey reported in 1936 by Lake States Forest Experiment Station in cooperation with South Dakota State Planning Board.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 769.—*Saw timber on commercial forest land: western trees by species and by regions and States, 1945* [1]

Region and State	Total	Douglas fir	Ponderosa pine	True firs	Western hemlock	Sugar pine and western white pine	Redwood	Spruce	Larch	Lodgepole pine	Other Softwoods	Hardwoods
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Pacific Northwest:												
Douglas fir subregion	504,931	310,523	4,850	46,464	94,469	6,171		8,020	145	37	30,386	3,866
Pine subregion	125,963	20,704	75,348	11,390	1,386	1,918			8,582	1,134	5,414	87
Total	630,984	331,227	80,198	57,854	95,855	8,089		8,020	8,727	1,171	35,800	3,953
Oregon	381,389	243,572	62,778	22,558	22,980	5,888		3,183	3,555	711	13,352	2,812
Washington	249,505	87,655	17,420	35,296	72,875	2,201		4,837	5,172	460	22,448	1,141
Total	630,894	331,227	80,198	57,854	95,855	8,089		8,020	8,727	1,171	35,800	3,953
California:	227,565	[2] 68,613	[3] 51,191	[4] 43,012		19,505	[5] 38,114				7,130	
North Rocky Mountain:												
Idaho	60,796	12,962	11,199	8,103	1,184	11,523		3,821	6,072	1,830	4,070	32
Montana	52,515	12,595	11,514	918	168	1,107		6,042	11,807	7,453	508	403
South Dakota (West)	2,866		2,859					7				
Wyoming	11,052	1,161	1,199	339				2,629		5,123	100	501
Total	127,229	26,718	26,771	9,360	1,352	12,630		12,499	17,879	14,406	4,678	936
South Rocky Mountain:												
Arizona	16,270	651	14,960	325				163			171	
Colorado	27,658	1,473	3,735	2,166				13,779		5,487	102	916
Nevada	367	1	164	180				6			16	
New Mexico	8,471	847	6,777	424				254			169	
Utah	4,102	498	1,229	220				1,159		996		
Total	56,868	3,470	26,865	3,315				15,361		6,483	458	916
West:	1,042,556	430,028	[6] 185,025	113,541	97,207	40,224	38,114	35,880	26,606	22,060	48,066	5,805

[1] Status beginning of 1945. Of the total 1,042,556 million board feet in this tabulation, 1,036,751 million board feet is softwoods and the remainder is hardwoods, as indicated.

[2] May include some white fir, Sitka spruce, western hemlock, Port Oxford cedar, and western red cedar, which are commonly lumped with Douglas fir in redwood cruising.

[3] Includes Jeffrey pine.

[4] Includes the western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.

[5] Redwood exclusive of volume of 1,000 Big trees reported on cruises in the West-Side Sierra subregion.

[6] Excluding 416 million board feet in Plains region. Grand total of ponderosa pine in the United States is 185,441 million board feet. See also table 739.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 770.—*Annual drain from all timber and from saw timber on commercial forest land in the United States, by cutting for commodities 1944, and by destructive agencies, average 1934–43* [1]

TIMBER CUT FOR COMMODITIES, 1944

Item	All timber drains [2]			Saw-timber drains [3]		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
Lumber	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood	2,203	719	1,484	3,863	1,957	1,906
Pulpwood	1,306	1,163	143	4,757	4,500	257
Hewed ties	363	153	210	1,643	777	866
Fence posts	220	59	161	226	82	144
Veneer logs	392	165	227	1,971	942	1,029
Mine timbers	225	40	185	320	70	250
Cooperage	174	40	134	744	195	549
Shingles	72	72		334	334	
Other	516	159	357	1,409	604	805
Total	12,182	7,348	4,834	49,658	35,591	14,067
TIMBER REMOVED BY DESTRUCTIVE AGENCIES, 1934–43 AVERAGE						
Fire	460	247	213	859	547	312
Insects, disease, wind, etc	1,019	556	463	3,376	2,392	984
Total	1,479	803	676	4,235	2,939	1,296
Grand total	15,661	8,151	5,510	53,893	38,530	15,363

[1] Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

[2] Drain from all trees 5″ D.B.H. and larger, bark not included.

[3] Drain (lumber-tally basis) from trees above the following minimum saw timber sizes: New England, Middle Atlantic: 9″ D.B.H. for softwoods and 11″ for hardwoods. Lake, Plains: 9″ D.B.H. Central: 10″ D.B.H. South Atlantic, Southeast, West Gulf: 9″ D.B.H. for pine and cypress, and 13″ for hardwoods. Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11″ D.B.H. for pine, cedar, and cottonwood, and 13″ for fir and hemlock; in the fir type, 11″ D.B.H. Pacific Northwest (Douglas-fir subregion): 15″ D.B.M. California: All except redwood type, 12″ D.B.H.; redwood type, 24″ D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 771.—*Current annual growth of all timber and of saw timber on commercial forest land in the United States, by regions and States, 1945* [1]

Region and State	All timber growth [2]			Saw-timber growth [3]		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
New England:						
Connecticut	55	6	49	107	14	93
Maine	397	252	145	760	491	269
Massachusetts	123	32	91	242	96	146
New Hampshire	182	73	109	389	174	215
Rhode Island	6	1	5	9	1	8
Vermont	134	55	79	292	134	158
Total	897	419	478	1,799	910	889
Middle Atlantic:						
Delaware	29	11	18	62	27	35
Maryland	104	52	52	202	105	97
New Jersey	65	25	40	103	37	66
New York	392	84	308	785	191	594
Pennsylvania	566	75	491	1,111	193	918
West Virginia	241	26	215	449	44	405
Total	1,397	273	1,124	2,712	597	2,115
Lake:						
Michigan	295	48	247	519	96	423
Minnesota	302	101	201	420	176	244
Wisconsin	215	29	186	464	74	390
Total	812	178	634	1,403	346	1,057
Central:						
Illinois	104		104	208	1	207
Indiana	137	1	136	298	2	296
Iowa	121	1	120	295	2	293
Kentucky	475	59	416	638	83	555
Missouri	341	32	309	388	37	351
Ohio	262	2	260	421	3	418
Total	1,440	95	1,345	2,248	128	2,120
Plains:						
Kansas	51		51	82		82
Nebraska	36	6	30	58	10	48
North Dakota	10	1	9	16	1	15
Oklahoma (West) [4]						
South Dakota (East) [5]	17	2	15	26	4	22
Texas (West) [4]	6	2	4	11	4	7
Total	120	11	109	193	19	174
North	4,666	976	3,690	8,355	2,000	6,355
South Atlantic:						
North Carolina	721	438	283	2,589	1,835	754
South Carolina	454	284	170	1,733	1,234	499
Virginia	586	285	301	1,784	947	837
Total	1,761	1,007	754	6,106	4,016	2,090
Southeast:						
Alabama	750	452	298	2,021	1,392	629
Florida	310	202	108	989	767	222
Georgia	740	507	233	2,501	1,995	506
Mississippi	667	264	403	1,866	904	962
Tennessee	247	55	192	847	226	621
Total	2,714	1,480	1,234	8,224	5,284	2,940
West Gulf:						
Arkansas	670	338	332	1,929	1,186	743
Louisiana	631	244	387	1,893	970	923
Oklahoma (East) [4]	55	27	28	137	95	42
Texas (East) [4]	560	424	136	1,649	1,368	281
Total	1,916	1,033	883	5,608	3,619	1,989
South	6,391	3,520	2,871	19,938	12,919	7,019

See footnotes at end of table.

TABLE 771.—*Current annual growth of all timber and of saw timber on commercial forest land in the United States, by regions and States, 1945* [1]—Continued

Region and State	All timber growth [2]			Saw-timber growth [3]		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
Pacific Northwest:						
Douglas fir sub-region	1,024	992	32	3,741	3,669	72
Pine sub-region	219	219	----	483	483	----
Total	1,243	1,211	32	4,224	4,152	72
Oregon	659	640	19	2,483	2,432	51
Washington	584	571	13	1,741	1,720	21
Total	1,243	1,211	32	4,224	4,152	72
California	335	335	----	1,160	1,160	----
North Rocky Mountain:						
Idaho	302	302	(6)	826	826	(7)
Montana	162	159	3	418	414	4
South Dakota (West) [5]	12	12	(6)	22	22	(7)
Wyoming	64	64	(6)	40	40	(7)
Total	540	537	3	1,306	1,302	4
South Rocky Mountain:						
Arizona	30	30	----	94	94	----
Colorado	130	112	18	145	142	3
Nevada	1	1	----	1	1	----
New Mexico	23	23	----	58	58	----
Utah	11	11	----	20	20	----
Total	195	177	18	318	315	3
West	2,313	2,260	53	7,008	6,929	79
All regions	13,370	6,756	6,614	35,301	21,848	13,453

[1] Status beginning of 1945. Includes growth on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

[2] Annual growth of all trees 5″ D.B.H. and larger, including tops and limbs (top only in soft woods) of saw timber trees and total volume of trees reaching 5″ in D.B.H. each year. Bark not included.

[3] Annual growth on the trees above the following minimum saw timber sizes and total volume of trees reaching these minimum sizes each year, all on lumber-tally basis: New England, Middle Atlantic: 9″ D.B.H. for softwoods and 11″ for hardwoods. Lake, Plains: 9″ D.B.H. Central: 10″ D.B.H. South Atlantic, Southeast, West Gulf: 9″ D.B.H. for pine and cypress and 13″ for hardwoods. Pacific Northwest (pine sub-region), North Rocky Mountain, South Rocky Mountain: in the pine type, 11″ D.B.H. for pine, cedar, and cottonwood, and 13″ for fir and hemlock; in the fir type, 11″ D.B.H. Pacific Northwest (Douglas fir sub-region): 15″ D.B.H. California: all except redwood type 12″ D.B.H.; redwood type 24″ D.B.H.

[4] Growth in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

[5] Growth in eastern and central portions of South Dakota included in the Plains; that in the southwestern portion (Black Hills) included in North Rocky Mountain region.

[6] Less than 500,000 cubic feet.

[7] Less than 500,000 board feet.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 772.—*Number of visits to the national forests for utilization of the recreation resources, 1946*

State or Territory	Utilization of recreation resources											
	Utilization of improved public recreation areas				Organization camps	Hotels or resorts	Recreation residences	Wilderness areas	Other forest areas	Total	Highways, roads, and water routes	Grand total
	Camp grounds	Picnic areas	Winter sports areas	Subtotal								
	Number visits	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*	*Number visits*
Alabama		46,000		46,000	600				5,400	52,000	4,000	56,000
Alaska	460	15,057	3,500	19,017	610	1,200	4,140		12,060	37,027	18,250	55,277
Arizona	75,470	140,575	12,292	228,337	10,320	88,801	5,257	2,353	141,523	476,591	794,250	1,270,841
Arkansas	7,720	101,500		109,220	4,250	3,100	850		18,150	135,570	57,450	193,020
California	979,278	356,195	318,519	1,653,992	178,110	808,261	338,867	55,150	937,540	3,971,920	16,629,005	20,600,925
Colorado	132,970	310,770	83,055	526,795	8,700	473,195	25,710	4,475	410,050	1,448,925	2,509,920	3,958,845
Florida	7,030	61,500		68,530	3,385	866	6,000		11,225	90,006	102,750	192,756
Georgia	8,600	58,000		66,600	1,200		400		25,000	93,200	100,000	193,200
Idaho	228,666	184,450	32,250	445,366	6,865	35,642	9,085	9,405	212,999	719,362	727,915	1,447,277
Illinois	200	131,000		131,200					80,000	211,200	308,000	519,200
Indiana	50	24,000		24,050			80		27,400	51,530	52,000	103,530
Kentucky		2,000		2,000	500	5,000			8,000	15,500	125,000	140,500
Louisiana		14,030		14,030			1,000		300	15,330	160	15,490
Maine	250	3,000		3,250	75				1,750	5,075	12,000	17,075
Michigan	35,955	43,770	81,030	160,755	18,234	151,845	117,472		349,950	798,256	1,422,000	2,220,256
Minnesota	24,792	23,170	9,800	57,762	3,690	17,137	3,637	29,242	155,777	267,245	320,555	587,800
Mississippi	1,000	15,000		16,000		300			46,000	62,300	400,000	462,300
Missouri	11,450	17,320		28,770	300	4,000	5,200		97,100	135,370	1,119,200	1,254,570
Montana	75,086	145,963	14,604	235,653	20,577	18,074	29,519	9,083	234,634	547,540	887,610	1,435,150
Nebraska		2,500		2,500					1,200	3,700	1,000	4,700
Nevada	23,175	38,205	12,920	74,300	2,385	50	780		24,270	101,785	187,845	289,630
New Hampshire	35,588	29,096	30,700	95,384		73,000			109,500	277,884	275,000	552,884
New Mexico	41,319	126,520	17,590	185,429	10,880	2,475	2,685	5,920	128,616	336,005	134,405	470,410
North Carolina	63,052	280,798		343,850	3,145	75,000	250	4,500	79,500	506,245	904,000	1,410,245
Ohio	13,000	119,000	500	132,500					20,000	152,500	5,000	157,500
Oklahoma		1,620		1,620					5,000	6,620	6,000	12,620
Oregon	573,862	82,673	274,932	931,467	9,713	158,006	13,099	6,730	201,840	1,320,855	1,222,545	2,543,400

Pennsylvania	4,000	120,000	1,000	125,000	600	4,000	3,600	----------	1,600,000	1,733,200	2,500,000	4,233,200
Puerto Rico	----------	34,711	----------	34,711	----------	17,000	2,589	----------	----------	54,300	4,400	58,700
South Carolina	750	6,102	----------	6,852	----------	----------	----------	----------	19,000	25,852	31,200	57,052
South Dakota	2,140	56,850	50	59,040	4,770	18,240	6,410	10	189,725	278,195	742,600	1,020,795
Tennessee	1,600	51,970	----------	53,570	3,320	1,800	1,640	----------	40,080	100,410	101,460	201,870
Texas	1,300	48,700	----------	50,000	600	----------	----------	----------	21,000	71,600	13,000	84,600
Utah	345,990	1,239,122	144,836	1,729,948	40,050	88,100	58,405	6,860	337,856	2,261,219	1,012,500	3,273,719
Vermont	300	13,624	300	14,244	----------	----------	----------	----------	11,200	25,424	65,000	90,424
Virginia	2,674	168,277	----------	170,951	3,932	1,630	8,041	----------	56,620	241,174	107,100	348,274
Washington	272,307	145,900	191,292	709,499	36,405	79,465	35,186	1,035	143,025	904,615	1,269,560	2,174,175
West Virginia	2,200	72,400	----------	74,600	4,199	----------	----------	----------	28,950	107,749	32,650	140,399
Wisconsin	9,720	57,030	2,050	68,800	4,390	32,800	17,710	----------	72,100	195,800	447,000	642,800
Wyoming	73,160	70,350	17,980	161,490	3,485	127,120	15,768	9,670	84,065	401,598	2,316,890	2,718,488
Totals	3,055,114	4,458,748	1,249,200	8,763,062	385,290	2,286,107	713,380	144,433	5,948,405	18,240,677	36,969,220	55,209,897

Forest Service.

TABLE 773.—*Construction, betterment, and maintenance of national roads and trails from forest-road appropriations and other Federal and cooperative funds, by States and Territories, cumulative from 1913 to June 30, 1947*

State or Territory	Mileage to June 30, 1947			Expenditures to June 30, 1947		
	Roads		Trails	Federal funds	Cooperative funds	Total funds
	Construction	Betterment	Construction			
	Miles	*Miles*	*Miles*	*Dollars*	*Dollars*	*Dollars*
Alabama	851.6	83 6		2,983,241	53,193	3,036,434
Alaska	354.0	1.9	1,072.6	15,030,189	531,157	15,561,346
Arizona	4,277.5	972.4	3,221.5	25,459,343	1,370,103	26,829,446
Arkansas	2,017.8	913.5	586.4	11,662,778	432,504	12,095,282
California	11,695.8	913.5	12,801.1	75,922,162	7,701,155	83,623,317
Colorado	2,494.2	226.1	12,689.0	23,409,174	1,461,523	24,870,697
Florida	1,699.3	171.3		4,356,997	221,181	4,578,178
Georgia	560.1	203.5	363.1	5,553,347	440,361	5,993,708
Idaho	7,844.2	947.0	22,944.0	60,360,859	2,152,611	62,513,470
Illinois	328.0	46.6		2,681,897	28,779	2,710,676
Indiana	28.1	.1		247,903	5,216	253,119
Iowa				18		18
Kansas	3.4			2,112		2,112
Kentucky	280.2	50.5	4.2	3,875,759	47,971	3,923,730
Louisiana	948.6	68.6		1,797,928	24,735	1,822,663
Maine	13.1	4.8	94.6	502,856		502,856
Maryland				70		70
Michigan	2,438.8	813.5	10.0	6,549,570	642,640	7,192,210
Minnesota	1,227.0	285.8	906.4	6,284,747	376,670	6,661,418
Mississippi	1,048.9	184.0	3.0	6,108,162	31,726	6,139,888
Missouri	1,104.9	310.6		4,193,312	6,715	4,200,027
Montana	3,217.2	243.3	20,547.3	31,844,524	744,344	32,588,868
Nebraska	132.2	13.4		385,172	1,252	386,424
Nevada	894.2	46.2	1,007.6	5,620,373	187,004	5,807,377
New Hampshire	155.5	19.2	985.7	3,635,211	112,401	3,747,612
New Jersey				218		218
New Mexico	2,830.2	749.2	1,962.6	19,093,277	468,887	19,562,164
New York				81		81
North Carolina	895.5	386.2	995.9	9,076,794	575,833	9,652,627
North Dakota	1.0			510		510
Ohio	27.7	20.5		264,281	3,628	267,909
Oklahoma	180.8	51.9	16.5	1,177,758	20,366	1,198,124
Oregon	7,823.7	1,089.5	10,446.2	52,214,022	9,091,369	61,306,291
Pennsylvania	275.5	150.3	277.8	3,561,485	58,844	3,620,328
Puerto Rico	50.6	17.2	69.1	3,128,271	86,055	3,214,326
South Carolina	636.8	68.3	20.2	3,597,769	86,197	3,683,966
South Dakota	544.9	162.1	113.8	3,795,536	251,712	4,047,248
Tennessee	618.9	229.2	784.0	5,926,831	396,703	6,323,534
Texas	612.8	98.7		3,727,819	35,409	3,763,228
Utah	2,804.1	413.7	4,540.8	16,287,535	1,455,681	16,743,216
Vermont	39.5	13.7	25.2	1,374,334	2,512	1,376,846
Virginia	641.7	139.1	1,726.1	6,649,970	204,956	6,854,926
Washington	3,668.7	682.4	10,478.8	33,393,926	1,828,036	35,221,962
West Virginia	710.1	46.6	1,014.2	5,941.718	72,762	6,014,480
Wisconsin	1,553.2	592.1		4,346,826	36,165	4,382,991
Wyoming	1,551.0	209.5	4,064.5	13,894,110	429,234	14,323,344
Total	69,081.3	11,639.6	113,772.2	484,921,675	31,677,590	516,599,265

Forest Service.

TABLE 774.—*National forest, purchase unit, experimental, and land-utilization areas, by regions, June 30, 1947*

Unit [1]	Number of units	Gross area	Area not under Forest Service administration	Area under Forest Service administration		
				Acquired	Approved for acquisition but unacquired	Total
		Acres	*Acres*	*Acres*	*Acres*	*Acres*
United States and Territories [2 3]		228,810,442	48,546,188	179,314,756	949,498	180,264,254
National forests	153	218,997,568	39,909,377	178,165,104	923,087	179,088,191
Purchase units [2]	43	9,192,293	8,527,422	638,460	26,411	664,871
Experimental areas [3]	14	336,022	19,090	316,932		316,932
Land-utilization and other areas		284,559	90,299	194,260		194,260
AREAS BY FOREST SERVICE REGIONS						
Region 1		27,831,542	3,269,943	24,305,028	256,571	24,561,599
National forests	17	27,831,542	3,269,943	24,305,028	256,571	24,561,599
Region 2		21,912,087	2,206,459	19,690,260	15,368	19,705,628
National forests	18	21,861,999	2,165,689	19,680,942	15,368	19,696,310
Land-utilization areas		50,088	40,770	9,318		9,318
Region 3		22,416,283	1,980,417	20,401,513	34,353	20,435,866
National forests	13	22,006,013	1,930,738	20,040,922	34,353	20,075,275
Experimental areas	3	246,886	4,097	242,789		242,789
Land-utilization and other areas		163,384	45,582	117,802		117,802
Region 4		32,802,713	2,152,539	30,644,076	6,098	30,650,174
National forests	21	32,694,540	2,125,917	30,562,525	6,098	30,568,023
Purchase units	2	31,111	26,622	4,492		4,492
Experimental areas	1	55,625		55,625		55,625
Land-utilization areas		21,434		21,434		21,434
Region 5		24,110,506	5,016,902	19,028,585	65,019	19,093,604
National forests	18	23,154,518	4,168,263	18,921,236	65,019	18,986,255
Purchase units	4	950,874	848,639	102,235		102,235
Experimental areas	2	4,714		4,714		4,714
Other areas		400		400		400
Region 6		26,886,030	3,614,655	23,224,184	47,191	23,271,375
National forests	19	26,865,447	3,610,035	23,208,221	47,191	23,255,412
Purchase units	2	20,583	4,620	15,963		15,963
Region 7		10,370,892	6,195,766	4,089,364	85,762	4,175,126
National forests	7	9,347,681	5,219,270	4,042,649	85,762	4,128,411
Purchase units	4	997,321	961,503	35,818		35,818
Experimental areas	5	25,890	14,993	10,897		10,897
Region 8		21,654,949	12,313,094	9,166,671	175,184	9,341,855
National forests	24	18,861,291	9,638,526	9,048,317	174,448	9,222,765
Purchase units	12	2,790,761	2,674,568	115,457	736	116,193
Experimental areas	2	2,897		2,897		2,897
Region 9		19,756,041	11,607,256	7,885,429	263,356	8,148,785
National forests	13	15,425,343	7,701,086	7,485,980	238,277	7,724,257
Purchase units	18	4,281,435	3,902,223	354,133	25,979	379,212
Experimental areas	1	10		10		10
Land-utilization areas		49,253	3,947	45,306		45,306
Region 10		20,883,244	35,097	20,848,147		20,848,147
National forests	2	20,883,244	35,097	20,848,147		20,848,147
TROPICAL FORESTRY UNIT		186,155	154,060	31,499	596	32,095
National forests	1	65,950	44,813	21,137		21,137
Purchase units	1	120,205	109,247	10,362	596	10,958

[1] Definition of units:

National forests:—Areas established as national forests by Act of Congress or Presidential proclamation. Acreages shown as under Forest Service administration include small administrative sites outside of proclaimed boundaries, and those portions of land-utilization projects and other areas over which the Forest Service has supervision located within the national forest boundaries. Land-utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas being listed under the classification "Land-utilization and other areas".

Purchase units:—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential Proclamation. Acreages shown under Forest Service administration include all administrative sites outside the established boundaries, and those portions of the land-utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land-utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas being listed under the classification "Land-utilization and other areas".

Experimental areas:—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive Order or other authorized administrative action. Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase-unit and experimental status, are only included in the experimental-area summaries. Land-utilization and other areas: Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which by Order of the Secretary of Agri-

Footnotes continued on page 702.

TABLE 775.—*Number of fires, area burned over, and forest area on national forest lands, continental United States including Alaska; and on protected and unprotected forest areas on State and private lands, continental United States and Hawaii, 1929–47*

Calendar year	National forest lands [1]			State and private forest lands [2]					
				On protected area			On unprotected area		
	Fires [2]	Area burned over	National forest area under Forest Service administration	Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1929	6,221	978	159,738	44,076	4,876	-------	90,819	41,354	-------
1930	7,041	205	160,078	70,832	5,809	-------	120,148	46,457	-------
1931	6,984	640	160,775	56,448	5,854	-------	125,040	45,200	-------
1932	5,612	422	161,348	55,563	3,234	219,948	105,899	38,410	194,771
1933	5,243	160	161,997	48,754	3,342	219,058	87,435	40,167	193,187
1934	9,299	646	162,578	61,246	3,514	235,577	93,345	37,648	189,280
1935	9,349	242	163,297	54,580	2,311	240,827	77,743	27,796	184,718
1936	14,868	437	165,965	73,706	3,792	250,454	141,432	38,990	175,003
1937	10,402	103	174,381	54,292	1,254	256,248	121,449	20,637	161,949
1938	11,628	219	175,213	76,323	2,623	267,415	146,030	30,876	144,374
1939	13,797	356	176,469	85,657	3,266	276,362	114,638	26,660	148,812
1940	14,744	318	176,753	73,518	2,930	279,149	107,824	22,432	146,749
1941	10,338	251	177,626	80,983	3,137	279,517	108,706	22,830	143,743
1942	10,580	498	178,313	75,843	3,863	288,371	122,428	27,415	136,687
1943	10,617	320	178,477	78,815	3,860	299,334	121,619	27,715	131,275
1944	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026

[1] Including Alaska.
[2] Fires originating on protected land inside national forest boundaries.
[3] Excluding Alaska. Data reported to the Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. The figures are as complete as could be compiled from the reports.

Forest Service.

TABLE 776.—*Expenditures for forest fire protection on State and private forest lands, continental United States, including Hawaii but excluding Alaska, fiscal years ended June 30, 1929–47*

Fiscal year	Federal contribution [1]	State and county expenditure	Private agencies expenditure	Total	Fiscal year	Federal contribution [1]	State and county expenditure	Private agencies expenditure	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	1,146	2,120	923	4,189	1939	1,958	4,725	1,892	8,575
1930	1,327	2,886	1,232	5,445	1940	2,155	5,155	2,045	9,355
1931	1,620	3,910	1,101	6,631	1941	2,147	5,087	2,212	9,446
1932	1,654	3,276	1,094	6,024	1942	2,700	6,272	2,193	11,165
1933	1,528	2,493	649	4,670	1943	4,624	6,722	2,406	13,752
1934	1,534	2,966	829	5,329	1944	5,870	6,351	1,739	13,960
1935	1,533	2,936	1,196	5,665	1945	5,925	6,562	2,114	14,601
1936	1,529	2,671	1,123	5,323	1946	7,012	7,498	2,389	16,899
1937	1,604	4,152	1,228	6,984	1947	7,889	9,478	2,236	19,603
1938	1,604	4,014	1,433	7,051					

[1] Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service.

FOOTNOTES FOR TABLE 774—Continued

culture have been placed under the administration of the Forest Service but have not yet been given a national forest status. The portions of these project lands located within the established national forest or purchase unit boundaries, are included as part of the national forest or purchase unit acreage. The Fort Bayard Reservation New Mexico, was placed under the administration of the Forest Service by the Federal Works Agency.

[2] Does not include lands within certain State forests in Michigan which have been acquired by the United States with intent to exchange them for State lands within the national forests.

[3] Exclusive of 1,890 acres of the Beltsville Research Center of the Department of Agriculture, assigned to the Forest Service for use as an experimental area.

Forest Service.

TABLE 777.—*Expenditures for forest fire protection on State and private forest lands, by States, fiscal year ended June 30, 1947*

State or Territory	Federal contribution [1]	State and county expenditure	Private agencies expenditure	Total	State or Territory	Federal contribution [1]	State and county expenditure	Private agencies expenditure	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Alabama	228	428	48	704	Montana	76	20	103	199
Arkansas	157	102	85	344	Nevada	10	8	3	21
California	1,081	1,782	----	2,863	New Hampshire	57	48	18	123
Colorado	35	19	17	71	New Jersey	137	164	----	301
Connecticut	57	57	----	114	New Mexico	8	5	5	18
Delaware	6	7	----	13	New York	245	281	----	526
Florida	382	325	352	1,059	North Carolina	183	293	19	495
Georgia	209	82	128	419	Ohio	69	78	----	147
Hawaii	4	3	----	7	Oklahoma	43	22	21	86
Idaho	141	102	144	387	Oregon	765	494	689	1,948
Illinois	19	20	----	39	Pennsylvania	235	277	----	512
Indiana	44	106	----	150	Rhode Island	30	30	----	60
Iowa	7	11	----	18	South Carolina	330	554	1	885
Kentucky	67	77	3	147	South Dakota	5	49	----	54
Louisiana	203	227	71	501	Tennessee	95	100	8	203
Maine	158	265	----	423	Texas	131	141	35	307
Maryland	82	163	----	245	Utah	14	33	----	47
Massachusetts	96	132	----	228	Vermont	28	29	3	60
Michigan	504	748	----	1,252	Virginia	173	195	1	369
Minnesota	302	385	----	687	Washington	768	432	482	1,682
Mississippi	162	246	----	408	West Virginia	142	320	----	462
Missouri	102	254	----	356	Wisconsin	299	364	----	663
					Total	7,889	9,478	2,236	19,603

[1] Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service.

TABLE 778.—*Volume and value of timber cut on national forests and value of all forest products, United States, fiscal years ended June 30, 1929–47*

Fiscal year	Total timber cut [1]		Value of miscellaneous forest products [2]	Total value, including free-use timber	Fiscal year	Total timber cut [1]		Value of miscellaneous forest products [2]	Total value, including free-use timber
	Volume	Value				Volume	Value		
	Million ft. b.m.	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*Million ft. b.m.*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	1,497	4,328	31	4,456	1939	1,291	3,375	52	3,687
1930	1,653	4,790	23	4,930	1940	1,740	4,807	57	5,168
1931	1,222	3,348	17	3,527	1941	2,067	5,762	62	6,084
1932	612	1,519	21	1,767	1942	2,205	6,109	79	6,429
1933	474	1,077	19	1,333	1943	2,359	8,672	60	8,907
1934	675	1,609	26	1,845	1944	3,333	14,155	150	14,517
1935	752	1,938	41	2,260	1945	3,145	13,016	104	13,291
1936	1,021	2,590	30	2,892	1946	2,730	11,494	150	11,811
1937	1,291	3,189	39	3,505	1947	3,835	14,955	183	16,780
1938	1,288	3,209	52	3,539					

[1] Commercial and cost sales and land exchange.

[2] Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish Moss, etc.

Forest Service. Data for 1905-28 in Agricultural Statistics, 1944, table 631.

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TABLE 779.—*Number and costs of forest trees planted on farm lands, United States, 1929–47*

Year (as specified)	Forest trees planted on farm lands during calendar year shown	Costs during year ended June 30			Year (as specified)	Forest trees planted on farm lands during calendar year shown	Costs during year ended June 30		
		Federal contribution [1]	State expenditure	Total			Federal contribution [1]	State expenditure	Total
	1,000 trees	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*1,000 trees*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1929	25,000	75	295	370	1939	64,213	97	301	398
1930	26,000	81	322	403	1940	87,468	140	384	524
1931	25,000	91	248	339	1941	97,650	113	413	526
1932	23,500	94	204	298	1942	74,219	115	412	527
1933	21,970	77	196	273	1943	46,350	115	333	448
1934	20,208	53	146	199	1944	37,980	119	344	463
1935	26,150	55	151	206	1945	37,743	114	458	572
1936	35,648	55	196	251	1946	43,588	113	524	637
1937	41,698	71	251	321	1947	42,347	117	769	886
1938	55,360	70	295	365					

[1] Provided by the Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.

Forest Service.

TABLE 780.—*Number of forest trees planted on farm lands during 1947, with costs during fiscal year ended June 30, 1947, by States*

State or Territory	Forest trees planted on farm land during calendar year 1947	Cost during year ended June 30, 1947			State or Territory	Forest trees planted on farm land during calendar year 1947	Cost during year ended June 30, 1947		
		Federal contribution [1]	State expenditure	Total			Federal contribution [1]	State expenditure	Total
	1,000 trees	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*1,000 trees*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Alabama	599	3	8	11	New Hampshire	259	3	5	8
Arkansas	409	3	20	23	New Jersey	459	3	21	24
Colorado	178	2	6	8	New York	4,891	4	70	74
Delaware	31	1	2	3	North Carolina	1,090	3	13	16
Florida	322	3	21	24	North Dakota	531	3	15	18
Georgia	3,741	3	36	39	Ohio	1,896	3	28	31
Hawaii	31	3	6	9	Oklahoma	386	2	17	19
Idaho	164	2	5	7	Oregon	434	3	4	7
Illinois	1,905	3	32	35	Pennsylvania	2,705	3	45	48
Indiana	1,819	3	51	54	Puerto Rico	2,729	3	30	33
Iowa	250	3	15	18	South Carolina	1,368	3	36	39
Kansas	772	3	15	18	South Dakota	592	2	14	16
Kentucky	385	2	4	6	Tennessee	625	2	7	9
Louisiana	129	3	11	14	Texas	1,201	3	17	20
Maine	30	-------	1	1	Utah	104	2	2	4
Maryland	122	3	6	9	Vermont	396	3	10	13
Massachusetts	384	2	20	22	Virginia	561	3	8	11
Michigan	2,061	3	20	23	Washington	115	3	13	16
Mississippi	1,396	3	30	33	West Virginia	232	3	17	20
Missouri	1,182	3	16	19	Wisconsin	4,202	4	36	40
Montana	262	3	9	12	Wyoming	105	1	7	8
Nebraska	1,294	4	20	24					
					Total	42,347	117	769	886

[1] Provided by the Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.

Forest Service.

TABLE 781.—*Number of livestock under pay-permit on the national forests by calendar years, and grazing receipts by fiscal years ended June 30, United States, 1929–47* [1]

Year	Cattle	Horses	Swine	Sheep	Goats	Receipts from grazing, fiscal year
	Number	*Number*	*Number*	*Number*	*Number*	*Dollars*
1929	1,322,465	48,171	853	6,650,719	15,487	1,740,290
1930	1,315,882	41,961	540	6,700,846	13,496	1,942,914
1931	1,338,373	37,335	431	6,593,583	14,645	1,960,642
1932	1,361,160	35,105	528	6,308,500	12,438	829,960
1933	1,366,538	31,797	533	6,150,921	11,045	1,498,209
1934	1,389,387	29,549	314	6,152,244	9,124	1,358,688
1935	1,315,233	29,085	292	5,681,938	9,148	1,151,150
1936	1,282,540	28,268	159	5,636,937	8,113	1,441,493
1937	1,254,425	29,499	241	5,477,351	7,603	1,580,345
1938	1,220,532	29,543	126	5,300,140	7,160	1,696,457
1939	1,180,971	27,897	220	5,125,642	5,965	1,573,912
1940	1,147,539	29,452	184	4,943,131	6,065	1,463,127
1941	1,175,749		108	4,787,369		1,429,091
1942	1,191,218			4,758,038		1,595,126
1943	1,211,568		572	4,538,660		1,973,233
1944	1,225,254		256	4,280,370		2,458,946
1945	1,206,227		105	3,888,839		2,158,626
1946	1,203,201		139	3,712,981		2,059,676
1947	1,246,626			3,409,307		2,293,773

[1] Animals under 6 months of age not counted; no pay-permit required for animals under 6 months of age.

Forest Service. Data for 1905-28 in the Yearbook of Agriculture, 1935, table 509.

TABLE 782.—*Number of livestock under pay-permit on the national forests in 1947, and grazing receipts for fiscal year ended June 30, 1947, by States*

State or Territory	Livestock under pay-permit [1]		Receipts from grazing, fiscal year [2]	State or Territory	Livestock under pay-permit [1]		Receipts from grazing, fiscal year [2]
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	Number	*Number*	*1,000 dollars*		*Number*	*Number*	*1,000 dollars*
Alabama	304			New Hampshire	22		
Alaska	116	11		New Mexico	90,426	117,652	150
Arizona	145,760	107,573	262	North Carolina	482	150	
Arkansas	39,795		2	Ohio	157		
California	121,861	151,740	202	Oklahoma	5,000		
Colorado	177,993	666,096	369	Oregon	72,230	190,921	155
Florida	1,928	30	1	Pennsylvania	28		
Georgia	575	50		South Carolina	1,055		
Idaho	114,296	663,919	255	South Dakota	26,064	17,766	34
Illinois	861	2,000		Tennessee	363		
Indiana	44	26		Texas	1,295		1
Louisiana	1,693		1	Utah	115,451	525,677	265
Maine	3			Vermont	82	9	
Michigan	2,458	321		Virginia	407	188	
Minnesota	525	42		Washington	20,813	52,748	41
Mississippi	1,139			West Virginia	2,106	1,765	3
Missouri	7,776	87	4	Wisconsin	576	32	
Montana	115,282	292,753	217	Wyoming	108,102	475,155	207
Nebraska	12,302		23				
Nevada	57,256	142,596	102	Total	1,246,626	3,409,307	2,294

[1] Animals under 6 months of age not counted; no pay-permit required for animals under 6 months of age.

[2] Includes grazing trespass.

Forest Service.

TABLE 783.—*Receipts from national forests, United States, fiscal years ended June 30, 1929–47*

Fiscal year	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Fiscal year	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*	*Dollars*
1929	4,108,595	1,740,290	450,917	6,299,802	1939	2,857,211	1,573,912	472,254	4,903,377
1930	4,389,893	1,942,914	418,746	6,751,553	1940	3,943,022	1,463,127	453,035	5,859,184
1931	2,607,618	1,960,642	425,060	4,993,320	1941	4,789,024	1,429,091	463,710	6,681,825
1932	1,049,108	829,960	415,180	2,294,248	1942	5,094,241	1,595,126	475,523	7,164,890
1933	782,808	1,498,209	345,032	2,626,049	1943	7,610,088	1,973,233	473,071	10,056,392
1934	1,522,356	1,358,688	433,647	3,314,691	1944	12,622,949	2,458,946	535,045	15,616,940
1935	1,729,037	1,151,153	408,410	3,288,600	1945	11,586,908	2,158,626	2,302,401	16,047,935
1936	2,203,237	1,441,493	418,233	4,062,963	1946	10,554,312	2,059,676	1,261,083	13,875,071
1937	2,924,471	1,580,345	431,367	4,936,183	1947	15,420,902	2,293,773	658,124	18,372,799
938	2,517,659	1,696,457	457,018	4,671,134					

Forest Service. Data for 1905-28 in Agricultural Statistics, 1944, table 636.

TABLE 784.—*Payments* [1] *to States and Territories from receipts of the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests, fiscal years ended June 30, 1946, 1947, and 1948*

State or Territory	1946	1947	1948	State or Territory	1946	1947	1948
	Dollars	*Dollars*	*Dollars*		*Dollars*	*Dollars*	*Dollars*
Alabama	33,856	29,449	33,577	New Hampshire	22,561	28,173	19,218
Alaska	25,381	13,923	37,197	New Mexico	77,371	76,008	107,745
Arizona	142,838	157,146	196,449	North Carolina	66,520	46,597	53,006
Arkansas	200,814	145,276	160,294	North Dakota	18	35	32
California	364,102	414,466	474,414	Ohio	6,653	7,215	1,970
Colorado	143,348	146,749	182,501	Oklahoma	19,901	11,597	10,994
Florida	57,015	45,632	52,272	Oregon	600,149	559,280	938,871
Georgia	27,347	34,108	56,154	Pennsylvania	20,523	24,171	25,960
Idaho	220,763	209,827	304,131	Puerto Rico	6,037	6,458	4,215
Illinois	9,389	9,237	9,107	South Carolina	54,410	42,951	66,399
Indiana	1,060	621	1,100	South Dakota	41,184	47,322	72,357
Iowa	337	376	369	Tennessee	27,491	34,172	30,988
Kentucky	24,526	27,380	23,274	Texas	101,407	109,929	102,837
Louisiana	49,931	39,270	42,789	Utah	76,640	63,372	91,787
Maine	1,570	1,920	1,343	Vermont	17,996	14,934	26,415
Michigan	39,284	56,258	61,739	Virginia	23,271	30,269	35,067
Minnesota	52,247	60,371	78,306	Washington	639,086	398,089	737,852
Mississippi	504,736	229,869	102,605	West Virginia	20,554	22,550	27,766
Missouri	11,609	15,049	14,732	Wisconsin	23,794	27,679	32,636
Montana	138,363	134,726	195,761	Wyoming	77,171	74,065	101,339
Nebraska	6,472	5,344	5,822				
Nevada	25,306	22,567	25,331	Total	4,003,031	3,424,430	4,546,724

[1] Payments are 25 percent of the receipts of the preceding fiscal year from national forests, under Act of May 23, 1908.

Forest Service.

TABLE 785.—*Estimated number and kill by hunters of big game animals, number of hunter-fisherman users, and miles and acres of fishing waters on the national forests of continental United States and Alaska, by States, 1947, and totals for 1941–47*

State or Territory	Big game [1]		Big game killed by hunters		Hunter-fisherman users	Fishing streams	Fishing lakes
	Deer	Others [2]	Deer	Others [2]			
	Number	*Number*	*Number*	*Number*	*Number*	*Miles*	*Acres*
Alabama	3,600		90		23,000	396	379
Alaska	39,000	24,500	4,900	850	11,500		
Arizona	63,000	23,400	4,830	1,000	99,000	400	26,000
Arkansas	13,000	160	780		41,700	802	381
California	432,000	19,300	30,000	780	986,000	11,708	205,013
Colorado	167,000	36,600	28,000	9,100	267,000	7,649	19,995
Florida	6,000	400	2,200	20	31,000	310	20,985
Georgia	4,500	30	100		17,500	898	8,542
Idaho	145,000	58,400	18,500	7,800	386,000	9,977	46,623
Illinois	100				22,000	453	8,000
Indiana	1,500				19,000		
Kentucky					13,000	330	
Louisiana	900		130		13,600	179	4,610
Maine	800	50	300	20	1,500	39	130
Michigan	172,000	2,500	22,000	210	191,000	4,139	100,000
Minnesota	106,000	5,000	14,000	580	154,000	1,350	640,000
Mississippi	1,400		240		39,800	602	443
Missouri	17,000		330		64,800	1,302	30,000
Montana	116,000	48,600	9,500	7,300	286,000	8,335	45,417
Nebraska	300						
Nevada	61,000	1,100	4,500	70	24,800	1,015	38,150
New Hampshire	2,000	400	270	40	7,200	532	1,080
New Mexico	66,200	6,200	4,200	380	73,000	1,000	91
North Carolina	8,300	630	590	100	57,500	1,035	14,614
Ohio	200				22,000		
Oklahoma	300		80		6,000	85	85
Oregon	153,000	21,000	14,800	2,500	410,000	5,403	45,182
Pennsylvania	11,000	300	3,000	20	136,000	580	62
South Carolina	1,500		500		13,000	463	36
South Dakota	22,300	3,450	5,400	130	48,200	250	631
Tennessee	4,000	1,300	160	80	24,000	137	1,627
Texas	3,500		900		10,700	445	772
Utah	175,000	5,730	37,000	1,120	327,000	2,461	15,544
Vermont	3,700	250	330	40	14,400	464	2,535
Virginia	18,000	1,100	1,400	110	116,000	691	28
Washington	85,800	26,300	9,170	3,500	407,000	4,521	34,220
West Virginia	18,000	1,000	1,600	120	72,000	1,939	
Wisconsin	94,000	1,000	5,300	230	106,800	1,164	40,000
Wyoming	52,100	44,300	7,600	7,300	112,000	3,599	78,039
Total: 1947	2,069,000	333,000	232,700	43,400	4,655,000	74,653	1,429,214
1946	1,989,000	315,000	217,520	42,800	4,133,000	74,653	1,429,214
1945	1,953,000	308,000	176,200	31,180	3,019,000	74,753	1,429,214
1944	1,941,000	292,100	162,330	25,340	2,297,000	74,753	1,429,214
1943	1,901,000	301,400	187,610	34,100	2,277,000	74,753	1,429,214
1942	1,956,000	290,500	192,970	37,640	2,636,000	74,653	1,429,214
1941	1,865,000	280,900	183,980	25,660	3,546,000	74,653	1,429,214

[1] Inventory numbers as of Dec. 31, 1947.
[2] Includes antelope, bear, elk, moose, mountain goat, big horn, peccary, and wild boars.

Forest Service.

TABLE 786.—*Lumber production and average prices,*[1] *United States, 1929-47*

Year	Total		Softwoods		Hardwoods	
	Quantity	Average price	Quantity	Average price	Quantity	Average price
	1,000 ft. b.m.	*Dollars*	*1,000 ft. b.m.*	*Dollars*	*1,000 ft. b.m.*	*Dollars*
1929	38,745,275	26.94	30,836,328	24.31	7,908,947	38.04
1930	29,358,021	22.81	23,228,096	20.88	6,129,925	31.49
1931	19,997,432	18.56	15,886,696	16.74	4,110,736	28.00
1932	13,523,742	15.12	10,801,823	13.94	2,721,919	22.45
1933	17,150,575	18.55	13,785,975	16.94	3,364,600	27.81
1934	18,826,306	21.47	14,617,862	20.05	4,208,444	28.01
1935	22,943,833	20.43	18,195,665	19.08	4,748,168	27.09
1936	27,626,440	22.20	22,025,168	21.03	5,601,272	27.92
1937	29,003,953	24.25	23,148,214	22.97	5,855,739	30.49
1938	24,825,497	21.45	19,954,881	20.42	4,870,616	27.09
1939	28,754,615	21.97	23,290,698	20.97	5,463,917	27.66
1940	31,159,126	23.32	25,622,110	22.48	5,537,016	28.47
1941	36,537,629	28.09	29,866,602	27.26	6,671,027	32.34
1942	36,332,248	31.50	29,510,184	30.73	6,822,064	34.87
1943	34,288,757	36.86	26,917,342	35.57	7,371,415	41.57
1944	32,937,549	[2]	25,159,695	[2]	7,777,854	[2]
1945	28,122,344	[2]	21,139,872	[2]	6,982,472	[2]
1946 [3]	36,382,550	[2]	26,547,861	[2]	9,834,689	[2]
1947 [3]	38,000,000	[2]	27,800,000	[2]	10,200,000	[2]

[1] Per 1,000 feet, board measure, f.o.b. mill.
[2] Data not available.
[3] Estimates, subject to revision.

Forest Service. Data for 1799-1928 in Agricultural Statistics, 1947, table 758.

TABLE 787.—*Pulpwood consumption, wood-pulp production, and paper and paperboard production and consumption, United States, 1929–47*

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply [1]	Per capita consumption
	Cords [2]	*Tons*	*Tons*	*Tons*	*Pounds*
1929	7,645,011	4,862,885	11,140,235	13,414,033	220.2
1930	7,195,524	4,630,308	10,169,140	12,309,279	200.4
1931	6,722,766	4,409,344	9,381,840	11,340,686	182.8
1932	5,633,123	3,760,267	7,997,872	9,717,581	155.6
1933	6,581,674	4,276,204	9,190,017	10,901,526	173.6
1934	6,796,659	4,436,128	9,186,598	11,283,351	178.4
1935	7,628,274	4,925,669	10,479,095	12,650,357	198.8
1936	8,715,916	5,695,219	11,975,552	14,643,735	228.6
1937	10,393,800	6,572,918	12,837,003	16,027,993	248.8
1938	9,193,991	5,933,560	11,380,814	13,525,739	208.2
1939	10,816,466	6,993,334	13,509,642	15,948,557	243.6
1940	13,742,958	8,959,559	14,483,709	16,747,980	254.2
1941	16,579,000	10,375,422	17,762,365	20,421,466	306.6
1942	17,275,000	10,783,430	17,083,862	19,779,838	293.6
1943	15,000,000	9,680,462	17,035,688	19,436,384	284.8
1944	16,123,000	10,108,443	17,182,804	19,445,164	285.8
1945	16,154,000	10,167,200	17,370,965	19,665,487	281.6
1946	17,817,560	10,606,527	19,277,667	22,509,788	319.3
1947 [3]	19,714,229	11,951,548	21,028,898	24,675,666	342.7

[1] Production, plus imports and minus exports. Changes in inventories not taken into account.
[2] 128 cubic feet.
[3] Preliminary.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, July 1948, and "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947.
Data for 1899-1928 in Agricultural Statistics, 1947, table 760.

TABLE 788.—*Lumber production, by States, 1943–46*

State	1943	1944	1945	1946	State	1943	1944	1945	1946
	Million ft. b.m.	*Million ft. b.m.*	*Million ft. b.m.*	*Million ft. b.m.*		*Million ft. b.m.*	*Million ft. b.m.*	*Million ft. b.m.*	*Million ft. b.m.*
Maine	288	402	374	691	South Carolina	1,001	902	727	994
New Hampshire	392	357	290	382	Georgia	1,857	1,408	1,510	1,982
Vermont	138	188	195	261	Florida	507	445	484	593
Massachusetts	96	109	89	111					
Rhode Island	3	5	2	6	South Atlantic	6,852	6,188	5,545	7,480
Connecticut	21	27	17	30					
					Kentucky	531	506	422	580
New England	938	1,088	967	1,481	Tennessee	768	788	627	893
					Alabama	2,142	1,730	1,585	2,158
New York	271	318	284	656	Mississippi	1,634	1,332	1,313	1,542
New Jersey	30	26	31	35					
Pennsylvania	447	499	464	682	E. S. Central	5,075	4,356	3,947	5,173
Middle Atlantic	748	843	779	1,373	Arkansas	1,450	[2] 1,262	[2] 1,090	1,245
					Louisiana	1,082	940	1,024	1,060
Ohio	276	263	256	411	Oklahoma	96			88
Indiana	156	176	147	264	Texas	1,129	1,090	933	1,340
Illinois	92	102	66	167					
Michigan	407	553	421	595	W. S. Central	3,757	3,292	3,047	3,733
Wisconsin	391	433	316	409					
					Montana	423	448	342	414
E. N. Central	1,322	1,527	1,206	1,846	Idaho	890	910	780	864
					Wyoming	48	59	54	64
Minnesota	196	242	186	260	Colorado	89	87	88	139
Iowa	54	57	73	91	New Mexico	109	105	99	144
Missouri	291	335	241	525	Arizona	152	172	158	241
South Dakota	45	43	45	53	Utah	27	29	29	50
Nebraska	8								
Kansas	21	[1] 16	[1] 14	[1] 20	Mountain	1,738	1,810	1,550	1,916
W. N. Central	615	693	559	949	Washington	4,490	4,350	3,258	3,422
					Oregon	6,401	6,322	5,003	6,327
Delaware	22	24	22	34	California [3]	2,353	2,469	2,261	2,681
Maryland	132	120	116	167					
Virginia	1,098	1,217	995	1,217	Pacific	13,244	13,141	10,522	12,430
West Virginia	655	631	476	891					
North Carolina	1,580	1,441	1,215	1,602	United States	34,289	32,938	28,122	36,383

[1] Includes the cut of Nebraska.
[2] Includes the cut of Oklahoma.
[3] Includes the cut of Nevada.

Forest Service. Data for 1943, 1944, and 1945 from Bureau of the Census with cooperation of the Forest Service and the Tennessee Valley Authority. 1946 data are Forest Service estimates, subject to revision.

TABLE 789.—*Turpentine and rosin: Reported industrial consumption, United States, average 1935–39, annual 1945–47*

Industry	Turpentine				Rosin			
	Average, crop years 1935-39	Crop year beginning Apr. 1—			Average, crop years 1935-39	Crop year beginning Apr. 1—		
		1945	1946	1947		1945	1946	1947
	Barrels[1]	*Barrels*[1]	*Barrels*[1]	*Barrels*[1]	*Drums*[2]	*Drums*[2]	*Drums*[2]	*Drums*[2]
Abbatoirs	0	0	0	0	1,862	455	590	618
Adhesives and plastics	651	264	228	166	14,727	22,656	20,249	18,095
Asphaltic products	2	0	56	499	1,061	1,727	1,622	1,632
Automobiles and wagons	565	161	91	74	1,228	109	442	219
Chemicals and pharmaceuticals[3]	22,495	107,078	91,332	96,878	84,470	272,303	344,207	350,103
Ester gum and synthetic resins	4	16,945	14,444	17,178	87,698	250,835	269,406	257,929
Foundries and foundry supplies	681	616	809	882	9,937	14,364	13,197	10,004
Furniture	608	164	174	153	35	3	4	6
Insecticides and disinfectants	481	16	15	25	3,632	5,407	5,170	3,338
Linoleum and floor covering	79	36	3	1	24,237	9,602	20,209	33,532
Matches	0	0	0	0	2,174	1,304	1,937	1,121
Oils and greases	75	72	27	25	23,225	26,431	17,493	13,193
Paint, varnish and lacquer	57,815	17,828	17,059	15,048	113,917	101,240	113,355	112,890
Paper and paper size	0	0	0	0	285,136	274,022	341,772	347,162
Printing ink	270	216	200	154	11,001	7,435	9,392	7,530
Railroads and shipyards	4,468	8,518	6,390	4,910	509	17,747	8,827	4,653
Rubber	339	629	399	357	2,722	21,234	26,288	17,741
Shoe polish and shoe materials	11,089	11,336	8,652	4,143	7,472	5,604	5,362	5,166
Soap	109	0	0	0	210,974	182,683	152,808	144,090
Other industries	1,370	211	180	116	3,269	4,073	4,615	3,717
Total	101,101	164,090	140,059	140,609	889,286	1,219,234	1,356,945	1,332,739

[1] Barrels of 50 gallons.
[2] Drums of 520 pounds net weight.
[3] Beginning with the 1936 season, includes turpentine and rosin consumed in naval stores producer's plants in the production of unclassified derived products.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 790.—*Gum naval stores: Prices and value, 1932–47*

Crop year beginning April—	Weighted average market price at Savannah			Season's market value of production [3]		
	Turpentine, per gallon [1]	Rosin, per 100 lb., net	Per unit [2]	Turpentine	Rosin	Turpentine and rosin
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1932	0.388	1.23	36.46	9,719	8,716	18,435
1933	.427	1.69	44.79	11,230	12,571	23,801
1934	.456	1.98	50.26	11,628	14,283	25,911
1935	.436	1.97	49.12	10,835	13,942	24,777
1936	.375	2.79	57.44	9,052	18,662	27,714
1937	.314	3.20	60.07	8,140	23,102	31,242
1938	.226	2.18	41.53	6,037	16,622	22,659
1939	.253	2.37	45.51	4,842	12,992	17,834
1940	.300	1.98	42.46	5,159	9,667	14,826
1941	.527	2.42	59.91	7,511	9,963	17,474
1942	.591	3.22	74.20	9,513	14,545	24,058
1943	.679	3.97	89.00	9,791	16,176	25,967
1944	.779	5.61	116.74	9,550	20,193	29,743
1945	.791	6.50	129.69	9,660	23,473	33,133
1946	.967	7.43	151.38	13,068	29,075	42,143
1947	.627	7.83	139 93	9,218	33,718	42,936

[1] Savannah market prices for turpentine include container through 1940 but are exclusive of container for 1941 and thereafter.

[2] Unit: one barrel (50 gallons) of turpentine plus 2 2/3 drums (520 pounds net each) of rosin.

[3] Season's market value represents total production of gum naval stores for each crop year, multiplied by the weighted average market price at Savannah.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 791.—*Turpentine: Supply and distribution, United States, 1938–47*

SUPPLY

Crop year beginning April—	Stocks, Apr. 1			Production					Imports for consumption [1]	Total supply		
					Wood							
	Gum	Wood	Total	Gum	Steam distilled	Sulfate	Destructively distilled	Total	Total	Gum	Gum	Wood	Total
	Barrels [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]
1938	174,206	44,568	218,774	534,291	129,091	40,467	5,369	174,927	709,218	16,319	724,816	219,495	944,311
1939	272,658	41,665	314,323	382,781	158,575	56,631	6,791	221,997	604,778	16,492	671,931	263,662	935,593
1940	167,943	52,324	220,267	343,938	161,161	54,081	7,161	222,403	566,341	16,688	528,569	274,727	803,296
1941	146,735	63,175	209,910	285,050	190,048	64,986	8,712	263,746	548,796	13,632	445,417	326,921	772,338
1942	86,448	69,921	156,369	321,930	148,166	84,484	5,771	238,421	560,351	11,288	419,666	308,342	728,008
1943	213,285	74,928	288,213	288,382	125,171	91,045	3,834	220,050	508,432	17,818	519,485	294,978	814,463
1944	262,057	33,524	295,581	245,194	117,265	104,307	4,477	226,049	471,243	15,382	522,633	259,573	782,206
1945	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,879	488,131	14,932	427,195	278,414	705,609
1946	58,088	42,661	100,749	270,286	167,659	127,491	4,549	299,699	569,985	15,849	344,223	342,360	686,583
1947	34,433	63,772	98,205	294,028	208,895	134,160	3,820	346,875	640,903	15,659	344,120	410,647	754,767

DISTRIBUTION

Crop year beginning April—	Exports [1]			Stocks, Mar. 31			Apparent consumption (disappearance) [3]			Reported industrial consumption [4]			Unaccounted for [5]		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	Barrels [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]	*Barrels* [2]
1938	174,908	35,309	210,217	272,658	41,665	314,323	277,250	142,521	419,771			93,295			326,476
1939	189,684	48,754	238,438	167,943	52,324	220,267	314,304	162,584	476,888	59,936	51,326	111,262	254,368	111,258	365,626
1940	103,127	27,728	130,855	146,735	63,175	209,910	278,707	183,824	462,531	61,791	52,743	114,534	216,916	131,071	347,997
1941	79,447	33,523	112,970	86,448	69,921	156,369	279,522	223,477	502,999	87,580	58,749	146,329	191,942	164,728	356,670
1942	21,872	20,808	42,680	213,285	74,928	288,213	184,509	212,606	397,115	43,212	62,151	105,363	141,297	150,455	291,752
1943	26,812	19,072	45,884	262,057	33,524	295,581	230,616	242,382	472,998	31,282	156,097	187,379	199,334	86,285	285,619
1944	49,780	15,483	65,263	168,011	34,535	202,546	304,842	209,555	514,397	44,064	146,132	190,196	260,778	63,423	324,201
1945	67,111	25,334	92,445	58,088	42,661	100,749	301,996	210,419	512,415	33,580	130,510	164,090	268,416	79,909	348,325
1946	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,696	483,420	24,723	115,336	140,059	221,001	122,360	343,361
1947	56,386	37,258	93,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609	184,065	141,099	325,164

[1] Reports of Department of Commerce.
[2] Barrels of 50 gallons.
[3] Total supply, less exports and Mar. 31 stocks.
[4] Includes turpentine used in producers' plants in production of unclassified derived products.
[5] Chiefly unreported retail sales.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics. Data for 1932-37 in Agricultural Statistics, 1947, table 767.

TABLE 792.—*Rosin: Supply and distribution, United States, 1938–47*

SUPPLY

Crop year beginning April—	Stocks, Apr. 1			Production					Imports [1]	Total supply		
				Gum			Wood					
	Gum	Wood	Total	New	Reclaimed	Total	Steam distilled	Total	Gum	Gum	Wood	Total
	Drums [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]
1938	612,464	187,014	799,478	1,434,361	31,983	1,466,344	610,330	2,076,674	284	2,079,092	797,344	2,876,436
1939	1,119,300	178,277	1,297,577	1,022,822	31,414	1,054,236	759,474	1,813,710	2,326	2,175,861	937,752	3,113,613
1940	1,127,719	127,798	1,255,517	918,730	20,181	938,911	778,581	1,717,492	1,788	2,068,419	906,378	2,974,797
1941	1,322,588	176,740	1,499,328	771,945	19,765	791,710	916,764	1,708,474	1,651	2,115,949	1,093,504	3,209,453
1942	984,654	163,088	1,147,742	857,401	11,297	868,698	787,105	1,655,803	1,211	1,854,563	950,193	2,804,756
1943	1,059,837	224,392	1,284,229	773,741	9,824	783,565	679,266	1,462,831	4,340	1,847,742	903,658	2,751,400
1944	648,206	146,580	794,786	684,146	8,066	692,212	625,700	1,317,912	17,238	1,357,656	772,280	2,129,936
1945	265,881	122,385	388,266	685,938	8,538	694,476	757,560	1,452,036	9,795	970,152	879,945	1,850,097
1946	237,504	138,394	375,898	744,086	8,449	752,535	967,713	1,720,248	192	990,231	1,106,107	2,096,338
1947	127,284	95,417	222,701	823,783	4,345	828,128	1,162,703	1,990,831	282	955,694	1,258,120	2,213,814

DISTRIBUTION

Crop year beginning April—	Exports [3]			Stocks, Mar. 31			Apparent consumption (disappearance) [4]			Reported industrial consumption [5]			Unaccounted for [6]		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	Drums [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]	*Drums* [2]
1938	401,013	256,212	657,225	1,119,299	178,277	1,297,576	558,780	362,855	921,635			822,393			99,242
1939	471,076	309,628	780,704	1,127,719	127,798	1,255,517	577,066	500,326	1,077,392	574,372	369,715	944,087	2,694	130,611	133,305
1940	220,337	203,473	423,810	1,322,588	176,740	1,499,328	525,494	526,165	1,051,659	463,324	399,661	862,985	62,169	126,505	188,674
1941	342,935	233,411	576,346	984,654	163,088	1,147,742	788,361	697,004	1,485,365	775,504	535,418	1,310,922	12,857	161,586	174,443
1942	189,576	139,560	329,136	1,059,837	224,392	1,284,229	605,151	586,240	1,191,391	553,531	575,335	1,128,866	51,619	10,906	62,525
1943	311,007	143,680	454,687	648,206	146,580	794,786	888,526	613,401	1,501,927	733,560	579,100	1,312,660	154,965	34,302	189,267
1944	160,092	55,591	215,683	265,881	122,385	388,266	931,683	594,304	1,525,987	947,473	593,893	1,541,366	—15,789	410	—15,379
1945	105,354	101,456	206,810	237,504	138,394	375,898	627,294	640,095	1,267,389	616,189	603,045	1,219,234	11,105	37,050	48,155
1946	320,475	180,972	501,447	127,284	95,417	222,701	542,472	829,718	1,372,190	538,588	818,357	1,356,945	3,884	11,361	15,245
1947	295,738	295,818	591,556	162,090	115,890	277,980	497,866	846,412	1,344,278	456,739	876,000	1,332,739	41,127	—29,588	11,539

[1] Rosin, not for violins; imports for consumption, as reported by the Department of Commerce.
[2] Drums of 520 pounds net weight.
[3] Reports of Department of Commerce.
[4] Total supply, less exports and Mar. 31 stocks.
[5] Includes rosin used in producers' plants in production of unclassified derived products.
[6] Chiefly unreported industrial consumption and some modified or derived rosin reported as rosin.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics. Data for 1932-37 in Agricultural Statistics, 1947, table 768.

CHAPTER XI

(See explanatory text at bottom of page 720)

TABLE 793.—*Precipitation: Normal and 1947, at selected points in United States* [1]

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947
	In.	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*
Greenville, Me	2.88	2.21	2.72	6.37	2.96	4.17	2.92	2.30	3.22	5.42	3.72	4.71	4.26	6.37	3.37	1.02	3.75	2.85	3.56	0.66	3.06	5.54	3.13	1.41	39.55	43.03
Burlington, Vt	1.76	3.51	1.57	1.42	2.04	1.70	2.15	1.39	2.85	5.05	3.38	4.84	3.50	4.90	3.37	1.83	3.48	2.50	2.97	.88	2.66	3.20	1.88	1.12	31.61	32.34
Boston, Mass	3.61	2.45	3.37	1.44	3.57	2.30	3.34	4.15	3.18	4.36	2.89	2.88	3.49	3.98	3.62	2.19	3.14	3.95	3.15	1.13	3.33	5.13	3.45	3.95	40.14	37.91
Buffalo, N. Y	3.30	4.65	2.95	1.59	2.57	2.05	2.56	3.95	3.10	4.83	2.82	4.01	3.03	3.54	3.08	1.80	2.92	2.11	3.29	.66	3.02	4.01	3.36	1.96	36.00	35.16
Canton, N. Y	2.50	4.29	2.27	1.38	2.50	3.95	2.18	2.38	3.00	6.87	3.29	5.43	3.50	8.87	3.65	1.55	3.35	6.00	3.03	.46	3.16	3.20	2.69	2.28	35.12	46.66
Trenton, N. J	3.31	3.04	3.27	1.69	3.40	1.90	2.94	4.63	3.08	6.86	3.09	3.29	3.94	2.05	4.75	5.64	3.40	1.90	2.78	2.64	2.73	4.84	3.35	1.88	40.04	40.36
Pittsburgh, Pa	3.05	4.02	2.62	1.30	3.03	1.59	2.92	2.43	3.21	4.41	3.81	4.75	4.05	6.19	3.23	2.37	2.58	1.43	2.52	.78	2.29	3.41	2.86	1.43	36.17	34.11
Scranton, Pa	3.03	2.54	3.04	1.25	3.20	2.75	2.77	6.64	3.27	6.99	3.67	1.86	4.03	9.70	3.69	1.39	3.17	1.82	3.03	1.70	2.77	3.60	3.02	1.22	38.69	41.46
Cincinnati, Ohio	3.48	4.67	2.99	.33	3.89	1.60	3.12	8.37	3.70	5.07	3.66	3.66	3.31	4.70	3.41	2.15	2.65	2.03	2.51	2.05	2.85	2.32	2.98	1.40	38.55	38.35
Cleveland, Ohio	2.51	4.44	2.51	.75	2.71	4.15	2.44	4.38	3.12	6.04	3.12	6.07	3.45	4.69	2.77	5.19	3.33	2.51	2.78	1.92	2.64	2.01	2.44	1.84	33.82	43.99
Evansville, Ind	3.74	3.83	3.24	.27	4.19	2.58	3.90	5.48	3.86	3.77	4.04	5.26	3.42	3.65	3.36	2.26	3.31	3.39	2.82	2.73	3.74	2.18	3.54	2.50	43.16	37.90
Indianapolis, Ind	2.95	3.93	2.73	.31	3.93	2.03	3.62	5.57	3.89	4.18	3.62	4.77	3.34	2.19	3.31	5.22	3.40	2.49	2.78	2.32	3.35	1.29	2.98	1.51	39.90	35.81
Fort Wayne, Ind	2.33	3.35	2.35	.42	3.22	2.14	3.07	5.70	3.85	3.52	3.57	5.59	3.60	4.17	3.11	2.38	3.06	3.41	2.60	4.40	2.88	1.91	2.58	1.63	36.22	38.62
Chicago, Ill	1.90	2.06	2.10	.38	2.56	2.69	2.54	8.33	3.50	3.97	3.48	4.40	3.43	4.10	3.02	3.16	3.20	3.26	2.56	2.60	2.51	2.63	2.07	1.63	32.87	39.21
Peoria, Ill	1.78	1.47	2.01	.33	2.73	2.25	3.38	8.66	4.06	4.63	3.77	7.13	3.58	1.64	3.12	1.33	4.03	2.49	2.29	3.57	2.37	2.54	1.77	3.13	34.89	39.17
Cairo, Ill	3.76	2.80	3.13	.55	3.75	2.44	3.72	6.30	3.71	5.71	3.83	4.37	3.07	1.06	3.02	.87	2.89	2.40	2.76	4.80	3.68	3.77	3.40	4.15	40.72	39.22
Grand Rapids, Mich	2.35	2.31	2.24	.81	2.48	2.34	2.77	6.47	3.44	4.98	3.48	2.69	2.92	2.55	2.61	2.20	3.53	5.75	2.81	.91	2.77	3.17	2.57	2.47	33.97	36.65
Alpena, Mich	1.89	2.12	1.71	.72	1.99	2.46	2.24	2.98	3.05	3.77	3.30	1.58	2.76	2.92	2.86	1.28	2.98	3.93	2.71	.60	2.60	2.35	2.08	1.39	30.17	26.10
Marquette, Mich	2.33	1.61	1.90	3.29	2.26	1.16	2.43	5.28	2.96	3.08	3.22	3.50	3.12	2.35	2.67	3.38	3.25	4.12	2.76	1.46	2.91	1.90	2.66	1.69	32.47	32.82
Madison, Wis	1.38	2.58	1.50	.12	2.07	1.38	2.77	4.89	3.85	3.78	3.76	6.54	3.88	3.15	3.21	3.23	2.72	4.08	2.43	1.43	1.78	2.46	1.63	1.45	31.98	35.09
Green Bay, Wis	1.54	1.08	1.56	.51	2.04	1.47	2.65	3.25	3.52	4.43	3.70	3.10	3.46	3.26	3.18	4.66	3.52	2.97	2.54	2.08	2.16	1.84	1.71	1.29	31.58	29.94
Duluth, Minn	.97	.49	1.05	.42	1.54	.82	2.06	3.07	3.25	2.17	3.91	4.14	3.76	.69	3.18	4.62	3.31	1.53	2.31	1.15	1.45	2.92	1.15	.49	27.94	22.51
Minneapolis, Minn	.86	.71	.95	.20	1.42	.47	2.23	2.44	3.67	2.57	4.22	5.30	3.73	.96	3.12	2.41	3.13	1.48	2.08	1.10	1.27	2.85	.98	.60	27.66	21.09
Des Moines, Iowa	1.07	1.90	1.12	.25	1.78	2.04	2.91	6.51	4.56	5.48	4.76	14.17	3.50	.86	3.52	1.18	3.67	.58	2.50	6.96	1.43	1.46	1.22	1.65	32.04	43.04
Dubuque, Iowa	1.30	2.13	1.38	.42	2.03	1.50	2.85	6.84	4.22	4.59	4.31	10.45	3.94	6.26	3.24	2.60	4.01	2.22	2.48	1.44	1.70	1.84	1.44	1.99	32.90	42.28
St. Louis, Mo	2.34	2.23	2.56	.41	3.38	2.24	3.81	6.18	4.34	2.43	3.82	7.39	2.98	.68	2.99	1.55	3.46	2.64	2.72	6.60	2.83	2.43	2.21	2.34	37.44	37.12
St. Joseph, Mo	1.28	.89	1.67	.31	2.48	4.41	3.19	5.60	4.70	3.45	4.95	11.43	3.78	1.77	3.83	.76	3.92	1.57	2.89	4.45	1.58	2.62	1.29	2.89	35.56	40.15
Springfield, Mo	2.34	.52	2.35	.35	3.39	2.65	3.86	7.38	5.19	4.40	4.68	6.75	4.21	5.41	4.09	.88	3.52	4.69	3.05	3.24	2.79	1.68	2.31	1.67	41.78	39.62
Bismarck, N. Dak	.45	.45	.44	.29	.89	.21	1.52	.90	2.32	.79	3.35	8.29	2.24	1.68	1.82	1.13	1.23	1.50	.94	2.34	.57	1.00	.57	.26	16.34	18.84
Devils Lake, N. Dak	.47	.44	.50	.44	.78	.18	1.52	.70	2.03	1.23	3.56	3.08	2.57	1.70	2.48	2.66	1.63	2.95	1.25	1.64	.72	.97	.54	.40	18.05	16.39
Huron, S. Dak	.56	.57	.54	.36	.91	1.26	2.24	2.75	2.98	.75	3.79	4.74	3.16	1.09	2.46	.83	1.57	2.21	1.28	1.52	.59	3.01	.57	.06	20.65	19.15
North Platte, Nebr	.39	.36	.53	.18	.86	.34	2.06	1.94	2.78	2.40	3.22	4.87	2.74	2.67	2.39	1.05	1.35	1.77	1.07	.45	.47	1.60	.53	.84	18.39	18.47
Omaha, Nebr	.70	.71	.89	.19	1.37	.87	2.51	6.31	3.77	4.65	4.56	10.81	3.54	2.90	3.05	1.06	3.21	.79	2.17	2.58	1.07	1.23	.93	1.09	27.77	33.19
Concordia, Kans	.61	.55	.88	.16	1.23	2.13	2.36	3.85	4.18	3.00	4.41	8.58	3.78	.49	2.91	.30	2.60	.13	1.97	1.24	.99	.98	.63	2.47	26.55	23.88
Dodge City, Kans	.41	.74	.77	.06	.89	1.54	1.94	3.59	2.89	4.01	3.30	3.53	3.14	2.17	2.67	1.15	1.90	.01	1.30	.56	.73	1.37	.57	1.61	20.51	20.34
Wichita, Kans	.78	.71	1.25	.52	1.75	2.91	2.91	5.20	4.46	4.69	4.38	2.57	3.38	2.89	3.13	.82	3.09	.25	2.59	1.50	1.39	.89	1.00	2.98	30.11	25.93
Washington, D. C	3.55	3.37	3.27	3.03	3.75	3.61	3.27	3.29	3.70	3.59	4.13	3.95	4.71	4.45	4.01	4.28	3.24	3.67	2.84	2.95	2.37	2.61	3.32	3.05	42.16	41.85
Lynchburg, Va	3.43	4.20	3.15	.64	3.54	3.06	2.95	2.93	3.63	2.99	3.79	4.15	4.21	4.04	3.78	3.48	3.31	2.96	3.15	3.13	2.33	4.13	3.26	.89	40.53	36.60
Norfolk, Va	3.10	4.18	3.22	1.26	3.77	3.54	3.23	2.92	3.81	1.86	4.22	3.89	5.75	8.28	5.22	2.17	3.23	4.01	3.04	1.47	2.16	6.25	3.34	2.35	44.09	42.18
Parkersburg, W. Va	3.58	5.74	3.13	1.04	3.49	1.86	3.19	3.38	3.38	3.59	4.00	2.80	4.29	7.45	3.51	9.03	2.76	2.18	2.48	.89	2.57	3.54	3.03	1.82	39.41	43.32

Lexington, Ky	4.18	6.62	3.62	.85	4.32	1.82	3.50	4.83	3.81	4.75	4.05	5.15	3.65	3.01	3.45	2.88	3.07	2.65	2.59	2.79	3.34	3.32	3.77	1.70	43.35	40.37
Charlotte, N. C	4.00	6.69	4.18	1.50	4.17	3.99	3.31	2.20	3.63	2.08	4.22	3.17	5.10	5.21	5.07	3.41	2.99	4.71	2.95	5.69	2.57	7.94	3.86	2.10	46.05	48.69
Wilmington, N. C	3.29	3.18	3.26	.67	3.17	6.15	2.66	3.72	3.44	2.82	5.10	6.13	7.13	10.35	6.36	6.11	4.51	11.99	3.27	6.19	1.96	7.15	2.78	5.50	46.93	69.96
Charleston, S. C	3.02	1.06	2.98	.36	3.02	7.26	2.53	4.37	3.00	2.79	4.59	10.76	6.89	7.89	6.53	6.79	4.53	10.18	3.27	3.53	2.14	6.28	2.72	6.14	45.22	67.41
Greenville, S. C	4.87	6.73	5.18	1.01	5.15	4.05	3.72	2.58	4.03	2.20	4.55	3.77	5.36	1.78	5.50	4.10	3.68	2.88	3.12	5.04	3.18	6.66	4.84	2.15	53.18	42.95
Atlanta, Ga	5.03	8.09	5.06	2.20	5.41	8.09	3.72	5.24	3.42	4.99	3.94	5.83	4.84	1.47	4.70	5.67	3.04	1.35	2.69	3.50	3.11	9.05	4.79	4.21	49.75	59.69
Thomasville, Ga	4.10	5.18	4.46	1.53	4.09	8.17	3.34	7.71	3.63	3.09	5.45	3.71	6.70	4.52	5.75	4.96	4.88	4.74	2.96	6.00	2.68	9.34	4.31	6.00	52.35	64.95
Jacksonville, Fla	2.80	4.51	2.97	4.36	2.91	5.11	2.38	4.22	4.02	3.01	5.33	9.02	6.71	7.61	5.81	4.93	7.35	15.80	4.46	13.50	1.98	7.12	3.02	3.08	49.74	82.27
Miami, Fla	2.27	1.47	2.03	2.01	2.63	1.63	3.41	6.02	7.15	3.35	7.17	9.16	5.60	7.80	5.88	7.34	8.65	13.65	7.74	13.49	3.26	2.56	1.98	.70	57.77	69.18
Memphis, Tenn	4.81	5.94	4.36	.71	5.26	1.96	4.78	4.56	4.19	4.68	3.55	5.49	3.18	.63	3.36	2.42	2.80	.62	2.68	5.67	4.24	5.07	4.51	3.36	47.72	41.11
Nashville, Tenn	4.76	8.84	4.13	.86	5.11	2.59	4.13	4.01	3.87	5.49	4.00	1.16	3.88	5.13	3.71	3.67	3.42	1.16	2.49	1.61	3.50	2.74	4.20	2.17	47.20	39.43
Birmingham, Ala	5.52	9.63	5.06	2.07	5.70	6.61	4.81	6.72	3.95	4.38	4.46	3.48	5.17	.93	4.26	7.92	3.38	.27	2.42	.88	3.31	5.96	5.14	4.91	53.18	53.76
Mobile, Ala	4.85	8.70	5.33	2.27	5.98	14.30	4.63	9.49	4.32	11.41	5.43	4.55	6.89	1.13	6.92	4.62	5.00	6.90	3.60	2.84	3.64	10.70	5.02	7.29	61.61	84.20
Meridian, Miss	5.32	12.14	5.45	1.67	5.23	5.98	4.78	8.31	4.32	6.41	4.55	2.21	4.89	2.81	4.54	.86	2.96	3.58	2.39	1.78	3.32	7.92	5.23	4.99	52.98	58.66
Vicksburg, Miss	5.37	11.01	4.82	1.41	5.57	4.66	5.19	8.12	4.32	3.30	3.99	2.14	4.53	1.92	3.46	2.65	2.87	4.88	2.77	.59	3.71	6.61	5.33	5.86	51.93	53.15
New Orleans, La	4.34	8.22	4.25	2.73	4.72	8.73	5.24	9.01	4.60	5.94	5.88	7.01	6.37	3.23	5.80	5.28	5.03	3.56	3.30	4.68	3.14	14.41	4.79	8.51	57.46	81.31
Shreveport, La	3.93	3.57	3.29	3.60	4.11	6.19	4.63	6.40	4.22	2.84	3.50	2.02	3.56	.84	2.70	2.77	2.80	3.52	2.69	1.76	3.65	4.93	4.29	5.84	43.37	44.28
Amarillo, Tex	.51	.32	.71	.07	.71	.77	1.83	2.07	2.79	4.59	2.84	3.19	2.84	1.54	3.08	.39	2.30	.24	1.66	.12	.92	.92	.80	1.26	20.99	15.48
Brownsville, Tex	1.50	.22	1.21	1.09	1.26	.32	1.43	1.44	2.27	3.65	2.87	.14	1.96	2.81	2.56	6.93	5.52	2.34	3.29	1.54	1.98	1.76	1.56	1.74	27.40	23.98
El Paso, Tex	.46	.87	.41	T	.36	.66	.26	.06	.33	.68	.58	.53	1.99	.97	1.70	1.63	1.25	.02	.80	.35	.50	.53	.52	.82	9.16	7.12
Fort Worth, Tex	2.05	1.21	1.76	.55	2.32	2.92	4.02	2.98	4.65	2.50	3.35	4.08	2.61	.10	2.62	4.18	2.49	2.81	2.81	2.14	2.58	2.23	1.87	4.50	33.13	30.21
Galveston, Tex	3.41	2.83	2.83	.45	2.68	3.46	3.06	1.24	3.42	7.88	4.37	.60	3.71	.59	4.28	4.85	5.57	1.48	4.36	2.11	3.33	3.66	3.75	5.19	44.77	34.34
San Antonio, Tex	1.46	2.14	1.65	.29	1.84	1.46	3.19	.30	3.20	3.32	2.46	.31	2.17	1.00	2.42	5.34	3.05	.06	2.23	.19	1.90	1.01	1.61	1.90	27.18	17.32
Oklahoma City, Okla	1.19	.53	1.11	.02	1.98	.48	3.29	11.91	4.88	7.92	3.67	2.07	2.86	5.13	2.89	1.19	3.05	2.43	2.86	.79	1.87	1.68	1.50	2.35	31.15	36.50
Little Rock, Ark	4.73	2.14	3.84	.51	4.62	1.53	5.19	6.10	4.78	6.87	3.76	4.95	3.50	1.03	3.75	1.09	3.17	2.96	2.71	5.57	4.19	6.27	4.14	4.34	48.38	43.36
Havre, Mont	.73	.23	.50	.37	.51	.98	.99	.85	2.04	.15	2.86	2.95	1.87	1.13	1.22	1.41	1.29	1.74	.67	.48	.61	.38	.61	.27	13.90	10.94
Miles City, Mont	.66	.34	.49	.19	.86	1.10	1.12	1.84	2.24	.66	2.66	3.87	1.54	.75	1.08	1.73	1.04	.31	.90	.37	.57	.31	.63	.28	13.79	11.75
Kalispell, Mont	1.57	1.00	1.11	.90	.95	.90	.80	.65	1.46	1.79	2.06	4.56	1.10	.47	.87	3.28	1.24	.99	1.06	2.16	1.35	1.22	1.45	.81	15.02	18.73
Cheyenne, Wyo	.42	.54	.64	.69	1.02	.81	1.99	1.55	2.43	2.19	1.61	3.75	2.10	1.87	1.55	1.37	1.20	.78	.96	2.12	.52	.78	.55	.52	14.99	16.97
Sheridan, Wyo	.85	.55	.70	1.15	1.16	1.31	1.92	1.89	2.65	2.59	2.04	5.02	1.22	.30	.91	.52	1.27	1.89	1.07	1.09	.63	2.13	.64	.43	15.06	18.87
Pueblo, Colo	.31	.26	.47	.79	.59	.62	1.31	1.25	1.60	2.99	1.36	3.43	1.94	1.24	1.82	1.04	.75	.45	.66	2.10	.36	.42	.50	.55	11.67	15.14
Grand Junction, Colo	.60	.40	.58	.11	.76	.60	.83	.59	.81	.41	.40	1.38	.61	.09	1.17	1.27	.92	.26	.95	1.98	.57	.69	.63	.49	8.83	8.27
Albuquerque, N. Mex	.40	.02	.32	.14	.45	.03	.60	.03	.60	.48	.49	.23	1.41	.38	1.24	1.45	.82	.67	.81	.31	.46	.45	.46	1.05	8.06	5.24
Roswell, N. Mex	.53	.81	.57	T	.74	.35	.89	.48	1.09	1.71	1.67	.56	2.26	.13	2.15	1.55	2.11	.39	1.42	.52	.85	.93	.66	.83	14.94	8.26
Phoenix, Ariz	.80	.03	.77	.10	.68	T	.40	T	.12	.38	.07	.00	1.07	.13	.95	1.21	.75	.39	.47	.06	.70	.60	1.00	.32	7.78	3.22
Modena, Utah	.85	.12	.95	.03	1.03	.52	.89	.57	.79	2.03	.32	.35	1.08	.21	1.29	1.32	.78	.01	.74	.81	.59	.71	.83	2.15	10.14	8.83
Salt Lake City, Utah	.98	.95	1.24	.81	1.80	.58	1.71	2.32	1.77	1.88	.73	2.93	.52	.01	.90	1.38	.98	1.01	1.31	2.43	1.16	1.88	1.40	.79	14.50	16.97
Winnemucca, Nev	1.03	.30	.91	.42	.96	.38	.84	.64	.88	1.40	.72	.28	.21	.00	.20	.01	.41	.04	.62	.65	.68	1.67	1.08	.45	8.54	6.24
Boise, Idaho	1.73	.50	1.44	.44	1.35	1.84	1.18	.52	1.43	1.02	.92	.80	.24	.00	.19	.05	.53	.80	1.24	2.18	1.28	1.27	1.57	.66	13.10	10.08
Seattle, Wash	4.94	3.79	3.89	4.08	3.05	2.65	2.38	1.87	1.87	.60	1.33	2.29	.63	.58	.70	.54	1.77	.81	2.84	7.43	5.03	3.66	5.60	6.26	34.03	34.56
Walla Walla, Wash	1.96	1.41	1.76	.54	1.61	.82	1.51	2.46	1.61	.37	1.12	2.08	.39	.52	.49	.12	.95	1.10	1.53	2.95	2.02	2.30	2.06	1.93	17.01	16.60
Portland, Oreg	6.60	4.28	5.36	3.12	3.91	5.29	2.87	2.09	2.19	.87	1.52	2.95	.61	1.30	.64	.27	1.98	.96	3.12	9.70	6.10	3.31	6.72	4.79	41.62	38.93
Roseburg, Oreg	5.31	2.91	4.49	2.79	3.28	4.14	2.27	1.69	1.93	1.63	1.09	3.76	.32	2.79	.34	.94	1.27	.41	2.61	6.42	4.66	2.82	5.34	3.38	32.91	33.68
Eureka, Calif	7.11	3.93	6.48	1.33	5.23	3.91	3.33	1.84	1.80	.17	.72	1.58	.11	1.20	.18	.10	1.01	.59	2.33	6.50	5.18	1.72	6.28	3.09	39.76	25.96
Fresno, Calif	1.73	.20	1.43	.60	1.58	.46	.95	.41	.44	.20	.08	.02	.01	T	.01	T	.21	T	.57	.81	.93	.43	1.45	.42	9.39	3.55
Los Angeles, Calif	3.10	.38	3.07	.86	2.78	.79	1.04	.04	.45	.12	.08	.02	.01	.00	.02	.01	.17	.09	.68	.14	1.20	.06	2.63	1.62	15.23	4.13
Sacramento, Calif	3.72	.60	3.02	2.34	2.57	3.28	1.51	.15	.77	.17	.15	.28	.00	.00	.00	.00	.38	T	.92	2.60	1.88	1.02	3.03	.65	17.95	11.09
San Diego, Calif	2.06	.35	2.03	.43	1.72	.97	.77	.36	.35	.17	.05	T	.03	.00	.04	.00	.08	.18	.54	.08	.76	.72	1.87	3.02	10.30	6.28
San Francisco, Calif	4.54	1.35	3.85	2.65	3.14	3.64	1.61	.17	.80	.67	.18	.64	.02	T	.01	T	.45	T	1.12	2.09	2.35	1.39	3.95	1.84	22.02	14.44

[1] Normals are based on records of 30 or more years of observations.

T=trace; an amount too small to measure.

Weather Bureau, Department of Commerce.

TABLE 794.—*Temperature: Normal and mean 1947, at selected points in United States* [1]

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947	Normal	1947
	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.
Greenville, Me	12.4	13.3	13.5	15.6	24.5	25.1	37.1	33.0	49.5	46.6	59.2	56.8	65.1	67.8	62.3	65.0	55.2	54.8	44.5	49.4	30.6	28.9	18.8	14.5	39.4	39.2
Burlington, Vt	18.8	20.8	19.4	16.4	29.1	30.4	43.3	40.6	56.5	54.1	65.7	63.6	70.3	72.6	67.9	73.1	60.3	61.8	49.2	56.4	36.3	34.2	24.4	19.1	45.1	45.3
Boston, Mass	27.9	32.6	28.8	29.6	35.6	37.7	46.4	47.2	57.1	56.9	66.5	65.4	71.7	74.4	69.9	73.2	63.2	64.8	53.6	61.6	42.0	41.2	32.5	30.4	49.6	51.2
Buffalo, N. Y	23.9	29.9	23.7	21.6	31.3	29.9	43.8	43.4	55.9	52.8	64.9	65.8	70.0	68.6	68.4	75.2	61.6	64.0	51.1	59.8	38.5	38.0	28.8	28.3	46.8	48.1
Canton, N. Y	16.6	19.2	15.8	15.6	27.8	28.6	41.9	40.2	54.2	51.8	63.5	64.0	68.6	69.7	66.5	71.6	58.8	59.8	47.5	55.6	35.0	33.6	21.8	18.2	43.2	44.0
Trenton, N. J	30.5	38.1	30.7	28.7	39.1	38.0	49.8	51.8	61.1	60.9	69.5	68.6	74.5	75.1	73.0	75.1	66.9	67.3	55.6	61.9	44.4	43.4	34.4	33.9	52.5	53.6
Pittsburgh, Pa	28.0	36.2	29.8	22.1	37.2	32.6	49.2	52.0	60.2	58.7	68.7	68.5	73.1	70.0	71.3	76.6	64.7	66.3	54.1	62.0	41.2	39.2	32.0	32.6	50.8	51.4
Scranton, Pa	26.6	33.0	27.3	23.7	35.7	33.0	48.1	47.6	59.4	58.6	67.8	66.5	71.7	70.8	69.8	74.0	62.9	64.5	51.9	59.0	40.5	38.9	30.7	29.4	49.4	50.0
Cincinnati, Ohio	30.3	39.6	32.8	28.2	40.9	38.0	52.4	55.4	63.1	62.8	71.2	72.8	75.1	73.2	73.6	81.4	67.1	70.3	55.7	65.6	42.5	43.2	33.4	37.4	53.2	55.7
Cleveland, Ohio	26.5	32.7	27.4	22.6	34.6	31.8	46.2	46.8	57.9	56.2	67.1	67.0	71.4	70.0	70.0	77.8	63.9	66.6	53.6	61.4	40.9	38.2	31.2	31.5	49.2	50.2
Evansville, Ind	31.6	38.1	34.9	27.8	44.4	37.0	54.9	56.0	64.3	62.0	71.9	72.1	76.5	72.8	75.0	81.1	67.7	69.4	57.0	64.6	44.4	41.8	34.8	36.8	54.8	55.0
Indianapolis, Ind	28.4	35.2	31.1	24.0	40.0	34.6	52.1	52.1	62.9	60.4	71.6	69.8	75.7	72.5	73.7	81.0	66.9	68.4	55.7	64.4	42.3	39.2	32.2	33.6	52.7	52.9
Fort Wayne, Ind	25.4	29.6	26.6	20.6	36.1	31.0	48.7	46.9	59.2	55.9	67.4	66.2	72.4	70.0	70.9	78.7	63.1	65.6	52.7	60.4	38.8	35.8	28.6	28.9	49.2	49.1
Chicago, Ill	22.3	28.7	24.9	20.4	34.5	31.8	46.9	46.6	57.8	53.8	68.1	66.0	72.7	71.1	71.6	80.2	64.9	66.7	52.5	62.1	37.7	34.6	26.9	30.0	48.4	49.3
Peoria, Ill	22.1	28.5	24.9	21.5	36.0	32.7	49.9	49.8	60.7	56.8	69.9	68.0	74.4	72.4	71.5	82.0	63.3	68.2	51.0	63.2	36.5	35.0	27.1	31.3	48.9	50.8
Cairo, Ill	34.9	40.6	38.5	32.2	47.7	41.6	59.1	59.8	69.4	67.1	77.3	76.6	80.6	77.5	78.8	84.8	72.5	73.2	60.5	67.8	47.3	45.6	37.8	40.6	58.7	59.0
Grand Rapids, Mich	24.5	28.2	23.7	22.4	33.4	31.2	47.0	45.5	58.0	52.8	67.8	65.6	72.3	70.8	69.7	79.1	62.7	65.8	51.2	61.4	38.4	36.8	28.5	30.2	48.1	49.2
Alpena, Mich	19.1	23.0	18.0	18.7	25.5	26.6	38.6	37.8	50.5	46.4	60.4	59.3	65.9	66.6	64.1	71.3	57.6	59.6	47.1	56.2	34.4	34.4	24.8	26.3	42.2	43.9
Marquette, Mich	16.3	21.0	16.3	17.9	24.8	26.6	37.8	34.2	49.0	44.2	58.9	56.2	64.9	65.0	63.8	70.9	57.5	58.3	46.7	56.2	33.3	30.5	22.6	23.0	41.0	42.0
Madison, Wis	16.7	23.1	19.1	17.0	30.6	30.4	45.4	44.4	57.6	52.6	67.2	63.8	72.1	70.4	69.8	77.8	62.4	64.3	50.3	59.8	35.2	30.6	22.8	24.2	45.8	46.5
Green Bay, Wis	15.7	21.3	17.4	16.6	28.6	29.4	43.2	40.8	54.9	49.5	64.9	61.4	70.0	69.0	67.7	75.0	60.4	62.0	48.5	58.8	34.0	30.8	22.3	22.6	44.0	44.8
Duluth, Minn	7.9	15.2	11.4	10.6	23.7	24.5	37.0	36.1	47.3	47.4	57.2	55.4	63.9	67.8	62.6	66.8	55.1	55.3	44.1	52.3	30.0	24.2	15.9	15.6	38.0	39.3
Minneapolis, Minn	12.7	21.6	15.9	14.8	29.6	28.9	46.4	42.1	57.7	53.5	67.5	64.6	72.3	72.8	69.9	78.2	61.4	63.1	48.9	59.2	32.4	26.6	19.6	17.7	44.5	45.3
Des Moines, Iowa	20.1	27.7	23.7	19.0	35.9	32.8	50.1	48.6	61.3	56.5	70.6	67.6	75.4	75.2	73.1	82.7	65.6	69.4	53.4	62.8	38.4	34.6	26.0	29.2	49.5	50.5
Dubuque, Iowa	19.1	25.8	22.2	18.2	34.0	32.0	48.6	47.0	60.3	54.9	69.4	66.2	74.1	72.6	71.7	80.6	64.0	66.8	51.9	62.8	37.0	32.4	24.7	27.8	48.1	48.9
St. Louis, Mo	31.1	37.5	34.8	28.5	44.1	37.2	56.1	55.9	67.0	64.0	75.0	73.2	78.8	77.0	77.5	85.6	70.5	72.4	58.8	67.2	45.4	41.6	34.9	38.8	56.2	56.6
St. Joseph, Mo	25.5	31.6	29.6	26.7	40.5	36.4	53.5	53.0	64.2	60.2	73.7	71.6	77.4	76.9	76.5	84.4	68.4	72.0	56.0	64.6	41.5	38.0	29.6	34.4	53.0	54.2
Springfield, Mo	32.3	35.7	34.0	28.7	43.6	37.4	55.2	55.9	63.7	62.0	71.7	73.1	76.2	74.3	75.0	82.4	68.4	71.9	57.6	65.9	45.0	41.8	35.5	38.6	54.9	55.6
Bismarck, N. Dak	6.3	18.3	8.5	11.6	21.9	25.6	39.3	41.4	53.0	51.3	62.9	61.8	69.4	72.6	66.7	72.8	57.3	57.0	43.6	52.4	26.5	23.5	12.8	14.3	39.0	41.8
Devils Lake, N. Dak	1.8	13.6	5.1	6.8	19.8	21.4	38.8	39.6	52.6	48.6	61.9	59.8	67.4	71.4	64.8	71.4	55.9	55.0	42.4	51.0	24.5	21.5	9.5	9.4	37.0	39.1
Huron, S. Dak	11.3	23.2	14.3	15.4	28.9	28.8	45.1	42.4	56.4	53.6	66.2	63.9	71.8	72.8	69.4	77.4	61.3	62.6	47.7	56.2	31.5	25.8	18.7	16.4	43.6	44.9
North Platte, Nebr	22.9	30.0	26.6	26.6	36.6	34.8	48.6	47.1	58.7	57.0	67.5	64.6	72.9	74.2	70.8	79.2	62.1	66.4	49.7	59.6	36.6	34.0	26.7	28.9	48.3	50.2
Omaha, Nebr	20.9	28.6	24.3	21.8	36.1	34.2	51.0	48.6	62.4	58.4	70.7	69.1	75.2	77.0	73.2	83.2	65.7	69.7	53.4	63.3	38.3	35.4	26.4	28.8	49.8	51.5
Concordia, Kans	26.4	31.2	29.8	28.4	41.0	37.4	53.5	50.3	63.2	59.2	73.0	69.8	78.0	77.6	76.5	84.8	68.3	73.8	55.9	66.3	41.4	37.8	30.7	32.4	53.1	54.1
Dodge City, Kans	29.0	32.0	33.2	31.8	42.8	38.6	53.6	50.3	63.5	59.8	72.5	71.0	78.4	77.8	77.7	81.8	69.4	74.0	56.1	64.9	42.6	37.4	32.6	32.2	54.3	54.3
Wichita, Kans	31.3	34.0	34.4	31.8	45.1	39.6	56.4	53.6	65.1	62.6	74.4	74.0	79.4	79.0	78.3	85.0	70.6	75.4	58.6	68.4	44.8	41.6	34.6	36.4	56.1	56.8
Washington, D. C	33.4	42.2	35.3	31.7	42.6	40.2	53.3	57.4	63.7	65.4	72.2	72.6	76.8	76.2	75.0	79.6	68.1	70.4	57.4	65.0	45.2	46.4	36.6	36.9	55.0	57.0
Lynchburg, Va	35.3	41.7	38.3	31.0	45.4	38.4	55.6	57.4	65.9	65.4	73.1	70.8	76.1	73.3	74.3	77.1	67.9	68.4	57.2	61.9	45.2	44.2	37.3	38.4	56.0	55.7
Norfolk, Va	40.6	49.0	42.7	37.0	48.2	42.6	56.8	59.0	66.2	68.8	74.4	73.7	78.7	77.0	77.4	78.8	71.6	74.5	62.5	67.4	51.4	51.4	43.1	43.3	59.5	60.2
Parkersburg, W. Va	32.5	39.8	34.2	26.4	42.8	36.2	53.4	56.3	63.8	61.4	71.4	71.2	75.4	71.3	73.9	78.7	67.3	68.0	56.1	63.5	43.8	43.0	35.2	35.5	54.2	54.3
Lexington, Ky	32.9	37.8	35.4	25.9	43.7	34.7	54.3	55.2	64.3	60.3	72.2	70.4	75.9	70.0	74.5	79.0	68.5	68.2	57.4	63.5	44.8	41.8	35.8	36.3	55.0	53.6
Charlotte, N. C	41.2	46.8	43.9	37.7	50.4	44.3	59.8	63.2	68.9	70.2	75.5	76.1	78.4	76.2	77.1	79.6	71.5	73.6	61.7	65.8	50.6	48.4	43.0	43.6	60.2	60.4
Wilmington, N. C	46.5	53.4	47.9	42.1	53.3	47.7	62.0	63.7	70.8	70.4	76.8	76.1	79.1	76.4	77.6	79.4	73.1	75.1	65.3	69.4	56.0	54.4	49.1	48.6	63.1	63.1
Charleston, S. C	49.9	56.2	52.4	46.1	57.4	51.0	64.5	67.2	72.7	73.4	78.9	77.9	81.4	78.7	81.0	81.2	76.6	77.3	67.8	71.0	58.1	57.1	51.7	51.6	66.0	65.7

Greenville, S. C	40.3	46.0	43.3	37.8	49.9	43.8	58.6	62.9	67.2	69.4	74.1	75.2	76.9	76.3	75.8	78.6	70.6	73.8	60.2	65.0	49.6	48.5	42.2	43.7	59.1	60.1
Atlanta, Ga	42.5	45.8	45.3	38.7	52.0	45.3	61.1	63.4	70.3	68.9	76.7	75.4	79.1	77.0	78.0	79.2	72.8	75.0	62.7	66.4	51.5	48.8	44.2	45.4	61.4	60.8
Thomasville, Ga	51.0	59.2	55.0	48.4	60.2	54.8	66.7	70.2	74.0	73.8	79.5	78.6	81.8	78.3	81.0	80.4	76.8	77.2	68.2	71.2	58.5	58.8	52.5	55.0	67.1	67.2
Jacksonville, Fla	55.4	64.4	58.0	50.5	62.6	57.8	68.7	73.0	75.0	76.5	79.9	79.6	82.1	80.2	81.7	82.2	78.3	78.8	71.1	73.1	62.2	63.5	56.3	58.2	69.3	69.8
Miami, Fla	67.9	72.6	68.0	62.2	70.3	67.1	73.9	76.4	77.2	77.2	80.0	79.5	81.8	79.8	82.1	80.6	80.9	79.9	78.0	77.4	72.5	76.1	69.1	70.6	75.1	75.0
Memphis, Tenn	40.9	43.6	44.3	36.4	52.3	45.0	61.8	62.8	70.6	68.1	77.6	78.2	80.7	78.5	79.4	84.8	73.6	75.8	63.3	70.0	51.7	48.6	43.6	44.4	61.6	61.4
Nashville, Tenn	38.6	43.4	41.6	32.7	49.2	41.6	59.0	60.7	68.2	64.5	75.6	74.9	79.1	74.4	77.8	81.8	71.8	72.8	61.0	67.6	49.0	47.4	41.0	41.8	59.3	58.6
Birmingham, Ala	45.1	49.4	48.0	40.6	55.4	48.2	63.3	65.1	71.1	69.0	77.9	76.4	80.2	77.8	79.2	81.8	74.8	77.8	64.8	70.8	53.9	51.8	46.4	48.0	63.3	63.1
Mobile, Ala	51.5	55.4	54.7	48.8	59.7	55.4	66.3	69.4	74.4	74.0	80.3	80.9	81.4	80.6	81.0	82.6	78.1	78.7	69.3	73.4	58.6	58.2	52.2	54.2	67.3	67.6
Meridian, Miss	47.0	50.2	49.6	42.3	57.1	50.2	64.0	65.3	71.3	70.4	78.1	78.2	80.4	77.3	79.5	82.0	74.5	76.8	64.3	70.6	54.2	53.2	47.7	49.4	64.0	63.8
Vicksburg, Miss	48.2	48.6	51.8	43.6	58.5	51.2	65.6	66.1	72.9	70.8	79.0	79.3	81.3	79.5	80.8	83.1	76.3	77.0	66.7	71.8	56.6	54.4	50.0	51.2	65.6	64.7
New Orleans, La	54.2	56.4	57.3	51.0	62.8	57.4	68.8	71.1	75.4	76.2	80.6	82.6	82.4	83.1	82.2	83.2	79.2	80.6	71.0	76.1	61.6	61.2	55.6	56.4	69.3	69.6
Shreveport, La	46.0	47.4	49.9	43.4	57.3	51.2	64.8	67.1	72.6	71.8	80.4	81.0	83.2	82.4	81.7	85.6	75.9	78.9	65.6	72.2	55.0	53.0	48.1	49.7	65.0	65.3
Amarillo, Tex	33.1	35.6	36.1	35.3	45.3	42.2	53.8	52.8	62.1	62.8	71.4	73.2	75.9	78.2	74.6	79.0	67.8	74.0	55.8	64.4	43.8	40.8	35.5	38.1	54.6	56.4
Brownsville, Tex	59.8	57.2	62.6	57.0	68.2	64.8	73.7	74.4	78.6	80.1	82.4	84.7	83.6	85.5	83.9	83.4	80.6	82.2	74.9	79.0	67.2	69.0	61.2	62.0	73.1	73.3
El Paso, Tex	45.0	40.0	49.0	49.7	55.8	55.4	63.4	61.4	71.5	73.5	79.6	79.4	81.1	83.6	79.2	80.0	73.9	76.4	63.5	68.0	52.7	49.4	44.9	43.0	63.3	63.3
Fort Worth, Tex	44.4	45.2	47.3	43.9	56.7	49.8	64.1	65.0	72.2	71.2	79.9	81.0	83.6	84.2	82.7	86.2	75.9	79.2	66.7	73.2	54.5	51.6	46.5	48.0	64.5	64.9
Galveston, Tex	53.8	52.1	56.3	51.0	62.4	56.2	68.7	68.4	74.8	75.4	80.7	82.2	83.4	83.2	83.0	82.8	80.1	80.9	72.7	76.8	63.3	62.6	56.4	56.3	69.6	69.0
San Antonio, Tex	52.3	48.4	55.4	48.6	62.8	56.0	69.1	68.2	75.1	75.3	81.0	83.9	83.8	84.0	83.5	83.3	79.0	80.3	70.5	76.3	60.3	57.4	53.7	53.4	68.9	67.9
Oklahoma City, Okla	36.4	38.5	39.6	37.8	50.0	46.0	59.8	58.7	67.7	66.7	76.0	78.0	80.6	80.3	79.7	85.6	72.8	78.2	61.5	70.5	48.8	46.6	39.3	42.1	59.4	60.8
Little Rock, Ark	41.4	43.9	44.9	38.1	53.0	45.7	62.1	62.4	70.3	68.6	77.4	77.8	80.9	79.3	79.8	85.0	74.1	75.8	63.6	69.7	52.1	48.2	44.2	45.4	62.0	61.7
Havre, Mont	12.9	22.4	13.6	15.5	27.1	21.6	43.7	46.6	53.4	54.8	62.0	60.4	68.3	75.0	65.4	68.1	56.4	56.8	44.5	51.4	31.2	27.4	20.4	26.0	41.6	43.8
Miles City, Mont	13.5	22.8	15.7	17.6	27.8	24.0	43.8	43.6	56.0	54.2	65.4	61.4	72.2	77.0	71.0	75.2	60.7	59.9	45.1	53.3	29.1	29.2	18.5	24.2	43.2	45.2
Kalispell, Mont	40.4	21.4	23.3	27.0	32.9	34.6	43.6	45.6	51.4	55.0	57.7	55.6	64.1	67.8	62.8	62.4	53.5	54.4	43.5	47.1	32.4	31.2	24.9	27.0	42.5	44.1
Cheyenne, Wyo	25.5	26.9	27.3	23.9	33.1	30.9	40.9	40.0	50.3	49.8	60.4	56.4	66.7	68.6	65.6	68.6	57.0	60.6	44.8	51.5	34.8	28.8	28.5	29.7	44.6	44.6
Sheridan, Wyo	19.3	25.5	22.6	22.7	31.4	27.7	43.3	43.0	52.0	54.1	61.5	57.8	68.4	72.4	66.5	72.3	56.3	60.2	44.6	52.6	32.7	27.6	22.8	27.0	43.4	45.2
Pueblo, Colo	29.9	29.4	32.9	30.8	41.6	38.3	50.1	49.2	59.2	59.0	69.0	65.7	74.2	74.7	72.7	74.6	64.6	68.4	52.0	56.4	39.4	34.4	31.5	33.4	51.4	51.2
Grand Junction, Colo	24.0	22.0	32.9	36.0	43.6	44.2	52.4	51.0	61.1	64.3	71.4	66.6	77.7	78.4	75.4	74.0	66.2	70.0	52.8	56.5	39.3	34.5	27.5	28.6	52.0	52.2
Albuquerque, N. Mex	34.1	33.0	40.5	42.2	45.9	47.4	54.0	54.5	63.3	67.0	72.6	72.8	76.7	80.2	73.9	76.0	67.9	72.6	56.6	60.4	43.3	40.5	34.5	34.6	55.3	56.8
Roswell, N. Mex	39.2	38.6	42.5	42.0	51.3	50.4	60.6	58.2	69.4	69.3	76.3	77.1	78.9	80.0	76.6	77.8	70.3	72.2	59.5	63.6	48.1	43.8	41.2	38.6	59.5	59.3
Phoenix, Ariz	51.2	50.5	55.1	60.1	60.7	63.6	67.0	69.2	75.0	79.7	84.5	84.6	89.8	93.0	88.5	88.4	82.7	87.4	70.6	74.0	59.7	56.6	52.0	51.0	69.7	71.5
Modena, Utah	26.7	24.4	31.0	38.5	38.2	41.6	46.0	46.0	53.5	58.2	63.3	61.4	70.6	69.8	69.2	68.8	60.0	64.2	48.0	50.6	36.4	30.0	28.1	24.0	47.6	48.1
Salt Lake City, Utah	27.5	22.0	32.1	38.4	40.0	44.6	47.9	48.6	55.7	62.8	65.7	63.6	74.0	77.6	72.8	74.1	62.7	65.0	50.8	56.4	39.4	35.5	30.2	29.8	49.9	51.5
Winnemucca, Nev	28.6	25.5	33.5	41.0	40.0	43.9	46.7	48.9	53.9	62.0	62.8	61.4	70.6	71.7	69.3	68.6	59.2	61.4	48.3	51.8	38.4	33.1	30.0	30.0	48.4	49.9
Boise, Idaho	28.0	23.2	33.6	38.0	41.4	44.9	49.2	49.4	56.1	62.2	64.5	61.8	72.4	75.1	71.0	72.3	61.2	62.8	50.1	55.2	39.7	36.1	30.3	31.4	49.8	51.0
Seattle, Wash	38.9	38.8	41.9	46.8	45.8	50.1	50.4	54.1	55.6	60.4	60.8	61.6	64.8	65.6	64.3	64.2	59.2	61.0	52.3	54.5	45.7	45.9	40.7	45.1	51.7	54.0
Walla Walla, Wash	32.7	32.3	37.1	41.8	46.1	50.6	53.1	55.1	59.6	66.0	66.5	66.0	74.0	74.1	72.7	72.0	63.8	66.0	53.5	55.8	42.8	42.6	35.5	38.8	53.1	55.1
Portland, Oreg	39.4	39.0	42.1	48.0	46.9	52.1	51.8	55.8	56.9	63.1	62.4	62.4	66.7	67.6	66.7	66.3	61.7	65.2	54.2	56.4	46.8	48.4	41.2	45.0	53.1	55.8
Roseburg, Oreg	41.2	39.0	43.4	47.6	47.1	50.8	51.0	54.5	5.60	60.8	62.5	61.0	67.4	66.6	68.0	65.3	62.9	63.1	53.9	67.6	45.9	47.8	41.8	43.2	53.4	45.8
Eureka, Calif	46.9	44.6	47.2	50.4	48.3	50.8	49.9	52.4	52.0	53.9	54.3	56.6	55.5	60.2	56.0	58.2	55.9	57.6	53.6	57.2	51.1	49.0	48.2	48.2	51.6	53.3
Fresno, Calif	45.5	41.0	50.3	52.4	54.4	59.0	60.2	64.7	67.2	73.0	75.7	76.4	81.3	79.0	79.5	77.6	72.0	77.0	62.3	65.2	52.4	50.6	45.1	45.2	62.2	63.4
Los Angeles, Calif	54.6	55.9	55.5	59.8	57.5	60.4	59.4	62.6	62.2	64.0	66.4	66.9	70.2	73.0	71.1	71.4	69.0	72.2	65.3	66.3	60.9	59.0	56.6	57.2	62.4	64.1
Sacramento, Calif	45.8	42.6	50.1	50.9	54.3	56.1	58.1	62.2	63.3	69.2	69.4	72.0	73.2	73.3	72.9	72.6	69.3	74.3	62.9	62.4	53.6	51.0	46.2	45.8	59.9	61.0
San Diego, Calif	54.0	53.5	55.1	58.5	57.0	60.8	59.0	62.7	61.3	63.9	65.0	66.7	68.5	69.4	69.8	71.0	68.2	71.1	64.1	66.6	59.3	58.4	55.5	55.8	61.4	63.2
San Francisco, Calif	49.9	47.2	52.2	53.6	54.2	56.0	55.0	58.4	56.8	57.8	58.5	61.8	58.5	60.2	59.1	61.8	60.9	61.4	60.5	62.0	56.3	55.3	51.3	51.0	56.1	57.2

[1] Normals are based on records of 30 or more years of observation. 1947 means are based on means of the daily temperature extremes.

Weather Bureau, Department of Commerce.

TABLE 795.—*Frost: Dates of killing frosts, 1947, with length of growing season*

Station	Date of last killing frost in spring 1947	Date of first killing frost in fall 1947	Averages and extremes of killing frost [1]				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
							Days
Greenville, Me	June 4	Sept. 20	June 23	May 27	Aug. 24	Sept. 18	114
Portland, Me	May 16	Sept. 29	June 20	Apr. 22	Sept. 11	Oct. 17	178
Concord, N. H	May 15	Sept. 27	June 5	May 5	Sept. 6	Oct. 3	151
Burlington, Vt	May 10	Sept. 26	May 23	May 3	Sept. 15	Oct. 8	158
Boston, Mass	Apr. 28	Nov. 11	May 19	Apr. 17	Sept. 26	Oct. 24	190
Hartford, Conn	May 10	Sept. 28	do	Apr. 19	Sept. 11	Oct. 17	181
Albany, N. Y	May 11	Sept. 23	May 30	Apr. 24	Sept. 15	Oct. 16	175
Buffalo, N. Y	May 10	Nov. 9	May 23	Apr. 27	Oct. 3	Oct. 23	179
Canton, N. Y	do	Sept. 23	June 2	May 5	Sept. 11	Sept. 29	147
Setauket, N. Y	Apr. 22	Nov. 20	May 17	Apr. 12	Oct. 19	Nov. 8	210
Syracuse, N. Y	Apr. 28	Sept. 28	May 16	Apr. 25	Sept. 21	Oct. 21	179
Atlantic City, N. J	Mar. 31	Nov. 14	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209
Trenton, N. J	do	do	May 17	do	Sept. 22	Nov. 2	206
Erie, Pa	May 10	Nov. 1	do	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa	May 9	Sept. 28	May 12	Apr. 10	Sept. 28	Oct. 28	201
Pittsburgh, Pa	May 10	Oct. 1	May 29	Apr. 21	Sept. 19	Oct. 20	182
Scranton, Pa	May 11	Sept. 26	May 15	do	Sept. 14	Oct. 14	176
Cincinnati, Ohio	May 9	Nov. 9	May 9	Apr. 10	Sept. 29	Oct. 24	197
Cleveland, Ohio	Apr. 28	do	May 21	Apr. 17	Oct. 2	Nov. 3	200
Columbus, Ohio	May 9	Sept. 27	May 17	Apr. 21	Sept. 21	Oct. 18	180
Dayton, Ohio	May 10	Nov. 8	May 25	Apr. 16	Sept. 30	Oct. 21	188
Toledo, Ohio	do	Oct. 1	May 29	Apr. 22	Sept. 9	Oct. 18	179
Evansville, Ind	Mar. 31	Nov. 9	Apr. 26	Apr. 3	Sept. 28	Oct. 30	210
Ft. Wayne, Ind	May 10	Nov. 12	May 28	Apr. 17	Sept. 14	Oct. 22	188
Indianapolis, Ind	May 9	Nov. 8	May 25	Apr. 16	Sept. 21	Oct. 21	188
Cairo, Ill	Mar. 28	Nov. 9	Apr. 30	May 29	Sept. 30	Oct. 30	215
Chicago, Ill	May 10	Nov. 8	May 25	Apr. 15	Sept. 20	Oct. 21	189
Peoria, Ill	Apr. 21	Nov. 6	May 11	Apr. 14	Sept. 26	Oct. 20	189
Springfield, Ill	Apr. 14	Nov. 9	May 25	Apr. 15	Sept. 25	Oct. 19	187
Alpena, Mich	May 30	Sept. 25	June 9	May 12	Sept. 6	Oct. 3	144
Detroit, Mich	May 9	Oct. 1	May 31	Apr. 27	Sept. 20	Oct. 16	172
Grand Rapids, Mich	do	Sept. 25	May 30	May 1	Sept. 25	Oct. 17	169
Lansing, Mich	May 10	Sept. 26	May 28	May 2	Sept. 8	Oct. 11	162
Ludington, Mich	do	Sept. 25	June 17	May 10	Sept. 4	Oct. 16	159
Marquette, Mich	May 9	do	June 6	May 12	Sept. 5	Oct. 10	151
Green Bay, Wis	do	Sept. 26	May 30	May 5	Sept. 16	Oct. 9	157
La Crosse, Wis	May 29	Sept. 25	June 4	May 29	Sept. 10	Oct. 10	164
Madison, Wis	May 9	Sept. 30	May 25	Apr. 25	Sept. 16	Oct. 17	175
Milwaukee, Wis	do	Nov. 8	May 29	do	Sept. 25	Oct. 19	177
Duluth, Minn	May 28	Sept. 22	June 8	May 8	Sept. 10	Oct. 5	150
Minneapolis, Minn	Apr. 20	Sept. 25	May 20	Apr. 26	Sept. 13	Oct. 11	168
Charles City, Iowa	May 9	Sept. 26	May 21	Apr. 29	Sept. 12	Oct. 5	159
Des Moines, Iowa	Apr. 7	Nov. 8	May 31	Apr. 19	Sept. 13	Oct. 11	175
Dubuque, Iowa	Apr. 16	Nov. 7	May 21	do	Sept. 25	Oct. 16	180
Columbia, Mo	Mar. 30	Nov. 9	May 9	Apr. 11	Sept. 18	Oct. 19	191
St. Joseph, Mo	Apr. 16	Nov. 7	Apr. 28	Apr. 9	Sept. 26	Oct. 20	194
St. Louis, Mo	Mar. 28	Nov. 12	May 22	Apr. 3	Sept. 28	Oct. 29	209
Springfield, Mo	Mar. 30	Nov. 11	May 19	Apr. 9	Sept. 27	Oct. 25	199
Bismarck, N. Dak	May 30	Sept. 22	June 7	May 10	Aug. 23	Sept. 22	135
Devils Lake, N. Dak	June 1	do	June 4	May 15	Aug. 22	Sept. 24	132
Williston, N. Dak	May 28	Sept. 24	June 16	do	Sept. 3	Sept. 22	130
Fargo, N. Dak	May 30	Sept. 22	June 8	May 12	Aug. 26	Sept. 26	137
Huron, S. Dak	May 29	do	June 21	May 6	Aug. 23	Sept. 29	146
Pierre, S. Dak	do	Oct. 23	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak	May 30	Oct. 24	do	May 2	Sept. 13	Oct. 3	154
North Platte, Nebr	May 29	Oct. 27	May 26	May 1	Sept. 10	Oct. 5	157
Omaha, Nebr	Apr. 10	Oct. 29	May 19	Apr. 15	Sept. 18	Oct. 16	184
Valentine, Nebr	May 29	Oct. 27	June 21	May 5	Sept. 12	Oct. 2	150
Concordia, Kans	do	Nov. 7	May 19	Apr. 17	Sept. 27	Oct. 16	182
Dodge City, Kans	Apr. 16	Nov. 6	May 27	Apr. 16	Sept. 22	Oct. 21	188
Wichita, Kans	do	Nov. 7	May 15	Apr. 7	Sept. 23	Oct. 26	202
Washington, D. C	May 10	Nov. 10	May 12	Apr. 10	Oct. 2	do	199
Lynchburg, Va	do	Nov. 9	May 17	Apr. 9	do	Oct. 27	201
Norfolk, Va	Mar. 28	Nov. 29	Apr. 26	Mar. 23	Oct. 11	Nov. 18	240
Richmond, Va	Mar. 31	Nov. 13	do	Mar. 29	Oct. 12	Nov. 2	218
Wytheville, Va	May 11	Sept. 28	May 27	Apr. 17	Sept. 19	Oct. 14	180
Elkins, W. Va	May 10	do	May 26	May 1	Sept. 20	Oct. 12	164
Parkersburg, W. Va	do	Oct. 2	May 22	Apr. 17	Sept. 29	Oct. 18	184
Asheville, N. C	do	Nov. 13	May 10	Apr. 11	Oct. 2	Oct. 22	194
Charlotte, N. C	Mar. 29	Nov. 26	Apr. 26	Mar. 24	Oct. 8	Nov. 7	228
Raleigh, N. C	do	Nov. 27	do	Mar. 26	do	do	226
Wilmington, N. C	Mar. 27	Dec. 1	Apr. 21	Mar. 18	Oct. 16	Nov. 15	242
Charleston, S. C	do	Nov. 29	Apr. 6	Mar. 2	Oct. 28	Nov. 29	272
Columbia, S. C	Mar. 4	Nov. 27	Apr. 17	Mar. 17	Oct. 18	Nov. 18	246
Greenville, S. C	Mar. 9	do	Apr. 24	Mar. 26	Oct. 10	Nov. 6	225
Atlanta, Ga	Mar. 29	do	Apr. 17	Mar. 23	Oct. 11	Nov. 9	231

See footnotes at end of table.

TABLE 795.—*Frost: Dates of killing frosts, 1947, with length of growing season*—Continued

Station	Date of last killing frost in spring 1947	Date of first killing frost in fall 1947	Averages and extremes of killing frost [1]				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
							Days
Augusta, Ga	Mar. 3	Dec. 1	Apr. 17	Mar. 13	Oct. 21	Nov. 13	245
Macon, Ga	Mar. 20	Nov. 27	Apr. 18	Mar. 14	Oct. 24	Nov. 15	246
Savannah, Ga	Mar. 4	Dec. 2	Apr. 13	Feb. 26	Oct. 25	Nov. 26	273
Thomasville, Ga	Mar. 3	do	Apr. 26	Mar. 7	Oct. 21	Nov. 20	258
Apalachicola, Fla	do	None	Mar. 23	Feb. 10	Nov. 13	Dec. 14	307
Avon Park, Fla	Feb. 11	None	Mar. 14	[2]	Nov. 28	[2]	[2]
Jacksonville, Fla	Mar. 3	None	Apr. 10	Feb. 16	Nov. 12	Dec. 8	293
Miami, Fla	Feb. 6	None	Mar. 9	Jan. 11	Nov. 21	Dec. 29	352
Tampa, Fla	do	None	Mar. 19	[2]	Nov. 16	[2]	344
Chattanooga, Tenn	Mar. 31	Nov. 9	May 15	Mar. 26	Sept. 30	Nov. 5	224
Knoxville, Tenn	Mar. 29	Nov. 13	Apr. 26	Apr. 1	Oct. 1	Oct. 30	212
Memphis, Tenn	Mar. 28	Nov. 12	Apr. 25	Mar. 20	Oct. 2	Nov. 6	231
Nashville, Tenn	Mar. 31	do	Apr. 24	Mar. 30	Oct. 7	Oct. 29	213
Birmingham, Ala	Mar. 29	Nov. 13	Apr. 17	Mar. 16	Oct. 21	Nov. 10	239
Mobile, Ala	Feb. 16	Dec. 26	Apr. 13	Feb. 16	Oct. 31	Dec. 7	291
Montgomery, Ala	Feb. 3	Nov. 27	do	Mar. 5	Oct. 21	Nov. 15	255
New Orleans, La	Feb. 10	None	Mar. 27	Jan. 27	Nov. 11	Dec. 18	325
Shreveport, La	Mar. 9	Dec. 14	Apr. 15	Mar. 7	Oct. 20	Nov. 15	252
Abilene, Tex	Apr. 17	Nov. 28	Apr. 23	Mar. 23	Oct. 19	Nov. 13	233
Amarillo, Tex	Mar. 8	Nov. 2	May 7	Apr. 14	Oct. 16	Nov. 1	201
Brownsville, Tex	Jan. 4	None	Mar. 14	Jan. 23	Nov. 13	Dec. 25	336
Corpus Christi, Tex	Mar. 8	None [3]	Mar. 19	Feb. 15	Nov. 15	Dec. 15	303
Del Rio, Tex	Jan. 19	Jan. 14	Mar. 27	Feb. 21	Oct. 27	Dec. 2	284
El Paso, Tex	Mar. 16	Nov. 7	Apr. 26	Mar. 19	Oct. 23	Nov. 16	242
Fort Worth, Tex	do	Dec. 12	Apr. 9	Mar. 11	Oct. 22	Nov. 15	249
Galveston, Tex	Feb. 8	None	Mar. 19	Jan. 19	Nov. 16	Dec. 26	341
Palestine, Tex	Mar. 8	Dec. 12	Apr. 5	Mar. 8	Oct. 20	Nov. 20	257
San Antonio, Tex	Mar. 17	Dec. 26	do	Feb. 24	Oct. 30	Dec. 1	279
Taylor, Tex	Mar. 16	Nov. 8	Apr. 13	Mar. 7	Oct. 30	Nov. 26	264
Oklahoma City, Okla	Mar. 20	Nov. 11	Apr. 30	Mar. 28	Oct. 7	Nov. 6	223
Forth Smith, Ark	Mar. 28	Nov. 8	Apr. 17	Mar. 23	Oct. 9	do	228
Little Rock, Ark	do	Nov. 12	Apr. 10	Mar. 17	Oct. 22	Nov. 14	242
Havre, Mont	May 28	Oct. 25	June 6	May 12	Aug. 25	Sept. 22	133
Helena, Mont	do	Sept. 19	June 9	May 6	do	Sept. 29	146
Kalispell, Mont	Apr. 16	Oct. 22	June 7	May 4	Sept. 6	Oct. 1	150
Miles City, Mont	May 29	Oct. 24	May 31	May 1	Sept. 7	Oct. 3	155
Cheyenne, Wyo	do	Oct. 22	June 13	May 16	Aug. 25	Sept. 27	134
Lander, Wyo	do	Oct. 23	June 20	May 15	Aug. 22	Sept. 20	128
Sheridan, Wyo	do	Oct. 13	June 2	May 14	Aug. 25	Sept. 22	131
Denver, Colo	Apr. 16	Oct. 23	June 6	Apr. 30	Sept. 12	Oct. 11	164
Grand Junction, Colo	Apr. 12	Oct. 26	May 17	Apr. 12	Sept. 14	Oct. 22	193
Pueblo, Colo	Apr. 17	Oct. 23	June 2	Apr. 24	Sept. 12	Oct. 18	177
Roswell, N. Mex	do	Nov. 2	May 7	Apr. 7	Oct. 10	Oct. 30	206
Albuquerque, N. Mex	Apr. 25	Nov. 4	May 27	Apr. 20	Sept. 18	Oct. 23	186
Flagstaff, Ariz	Apr. 27	Oct. 22	June 19	May 29	Sept. 9	Sept. 29	123
Phoenix, Ariz	Jan. 30	Dec. 11	Mar. 31	Feb. 5	Nov. 5	Dec. 5	303
Tucson, Ariz	Jan. 31	Nov. 7	May 3	Mar. 19	Oct. 16	Nov. 19	215
Yuma, Ariz	None	Dec. 9	Mar. 15	Jan. 16	Nov. 19	Dec. 23	341
Modena, Utah	Apr. 24	Sept. 22	July 13	May 20	Sept. 5	Oct. 3	136
Salt Lake City, Utah	do	Oct. 24	June 18	Apr. 23	Sept. 18	Oct. 19	179
Reno, Nev	June 4	Sept. 20	June 25	May 11	Sept. 6	Oct. 8	150
Winnemucca, Nev	Apr. 27	Sept. 19	June 22	do	Aug. 22	Sept. 28	140
Boise, Idaho	Apr. 5	Oct. 22	June 16	Apr. 25	Sept. 11	Oct. 14	172
Lewiston, Idaho	Apr. 7	Nov. 22	May 10	Apr. 4	Sept. 21	Oct. 25	204
Pocatello, Idaho	Apr. 26	Sept. 19	June 1	Apr. 29	Sept. 8	Oct. 5	159
Seattle, Wash	Mar. 26	Nov. 23	May 10	Mar. 12	Oct. 18	Nov. 25	258
Spokane, Wash	Apr. 23	Oct. 25	June 8	Apr. 13	Sept. 7	Oct. 14	184
Walla Walla, Wash	May 6	Nov. 19	May 9	Mar. 30	Sept. 24	Nov. 4	219
Baker, Oreg	Apr. 12	Sept. 14	June 23	May 13	Aug. 30	Sept. 25	135
Portland, Oreg	Feb. 28	Nov. 23	May 2	Mar. 11	Oct. 13	Nov. 23	257
Roseburg, Oreg	Mar. 6	Nov. 21	May 24	Apr. 4	Sept. 24	Nov. 9	219
Eureka, Calif	Jan. 15	None	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif	Jan. 19	Nov. 7	Apr. 14	Feb. 14	Oct. 31	Dec. 1	290
Independence, Calif	Mar. 9	Nov. 4	May 24	Apr. 11	Sept. 24	Oct. 30	202
Los Angeles, Calif	None	None	Feb. 17	Jan. 3	Nov. 2	Dec. 29	360
Red Bluff, Calif	Jan. 31	Nov. 24	May 9	Mar. 8	Oct. 29	Dec. 3	270
Redding, Calif	do	Dec. 9	May 1	Feb. 24	Oct. 17	Dec. 5	284
Sacramento, Calif	Jan. 29	Nov. 21	May 7	Feb. 9	Oct. 28	Dec. 9	303
San Bernardino, Calif	Jan. 31	Nov. 11	Apr. 23	Mar. 17	Oct. 2	Nov. 23	251
San Diego, Calif	None	None	Jan. 31	[2]	Dec. 25	[2]	365
San Francisco, Calif	do	do	Mar. 27	Jan. 9	Dec. 4	Dec. 29	354

[1] Average dates from beginning of record through 1930; extreme dates from beginning of record through 1947.

[2] Frosts do not occur every year.

[3] 1948.

Weather Bureau, Department of Commerce.

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TABLE 796.—*Precipitation: Monthly and annual, by States, 1947*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	In.	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*
Maine	2.90	3.60	3.01	2.09	5.32	4.50	4.77	1.38	2.53	0.44	4.37	1.75	36.66
New Hampshire	3.73	2.42	3.34	2.56	5.14	5.54	5.35	1.62	2.09	0.78	5.06	1.98	39.61
Vermont	3.78	2.28	3.57	2.67	5.92	6.01	5.87	2.57	1 98	1.10	4.67	2.11	42.53
Massachusetts	3.17	2.04	3.20	4.63	4.22	3.64	4.37	2.16	3.26	1.81	5.21	3.24	40.95
Rhode Island	3.03	1.24	3.28	5.39	4.08	3.52	4.38	1.88	3.21	3.07	5.23	3.22	41.53
Connecticut	2.84	2.58	3.11	4.49	4.40	4.05	4.47	3.02	3.34	2.15	6.68	2.98	44.11
New York	3.89	1.63	3.27	4.08	6.33	4.76	5.90	2.42	2.80	1.34	4.28	2.39	43.09
New Jersey	3.71	1.97	2.71	4.33	7.22	3.71	4.27	3.83	2.68	2.06	6.49	2.85	45.83
Pennsylvania	3.65	1.39	2.27	3.86	6.36	4.04	6.23	3.85	2.35	1.34	4.22	1.52	41.08
Ohio	4.74	0.62	1.68	5.31	5.82	5.55	3.79	4.39	3.37	1.67	2.27	1.61	40.82
Indiana	3.80	0.34	2.17	7.03	5.17	5.21	3.12	3.44	3.98	2.30	1.98	1.66	40.20
Illinois	2.21	0.19	2.44	6.41	4.32	6.31	1.86	2.20	3.53	3.13	2.39	2.14	37.13
Michigan	2.13	1.41	1.71	4.85	4.91	2.95	2.68	2.52	4.48	1.08	2.41	1.71	32.84
Wisconsin	1.22	0.32	1.17	3.91	3.93	4.55	2.73	3.63	3.75	1.57	2.21	1.00	29.99
Minnesota	0.54	0.37	0.68	3.40	2.37	5.28	1.85	3.66	2.87	1.61	2.33	0.55	25.51
Iowa	1.46	0.31	1.38	5.06	4.26	10.39	1.72	1.49	2.10	3.76	1.83	1.47	35.23
Missouri	1.30	0.26	2.80	6.78	4.38	8.19	2.17	1.81	3.83	3.83	2.65	1.84	39.84
North Dakota	0.35	0.40	0.34	1.48	1.11	5.81	1.79	2.67	1.45	1.31	1.05	0.42	18.18
South Dakota	0.53	0.29	0.64	2.29	1.25	6.24	1.00	1.03	1.18	1.83	1.74	0.17	18.19
Nebraska	0.58	0.23	0.61	2.76	2.91	8.19	1.81	0.98	1.71	1.19	1.51	0.87	23.35
Kansas	0.58	0.32	2.47	4.67	4.50	5.20	1.91	1.84	1.40	1.29	1.17	2.08	27.43
Delaware	4.79	1.41	1.92	3.89	6.63	3.54	3.66	2.97	3.23	1.87	5.47	2.19	41.57
Maryland	3.82	1.64	1.66	2.65	5.17	4.53	4.40	3.30	2.98	1.47	5.42	1.50	38.54
District of Columbia	3.72	1.65	1.24	3.37	4.05	5.76	5.35	3.68	3.70	1.31	5.09	1.47	40.39
Virginia	5.04	1.59	2.39	2.47	3.34	4.36	3.93	4.05	4.31	2.97	4.60	1.25	40.30
West Virginia	4.59	1.64	2.27	2.11	3.57	3.80	4.46	4.65	3.52	1.48	3.03	1.36	36.48
North Carolina	6.21	1.30	3.53	3.44	2.68	4.83	4.99	4.89	5.68	5.32	6.17	2.19	51.23
South Carolina	5.06	0.84	5.26	4.38	3.03	4.54	5.37	5.62	4.76	4.53	7.35	4.56	55.30
Georgia	7.44	1.60	6.87	5.22	4.29	5.22	2.97	4.95	3.37	4.53	7.92	5.30	59.68
Florida	2.51	3.56	6.84	5.05	4.80	8.75	8.11	7.08	10.48	6.88	5.84	2.80	72.70
Kentucky	6.04	0.54	2.96	4.84	5.66	4.74	3.82	3.89	3.04	2.20	2.82	1.79	41.74
Tennessee	8.21	1.60	3.15	4.17	5.18	3.56	3.54	3.12	1.96	2.70	4.38	2.55	44.12
Alabama	10.07	1.98	7.13	6.82	5.93	4.70	3.48	3.68	2.61	1.80	8.09	4.77	61.06
Mississippi	9.78	1.68	6.08	7.89	5.37	4.63	2.21	2.68	3.48	1.80	7.72	4.62	57.94
Arkansas	2.33	0.78	2.69	5.74	5.50	3.88	1.25	2.20	3.28	3.72	5.06	4.17	40.60
Louisiana	8.53	2 07	8.30	6.86	5.28	4.61	2.02	3.45	4.14	1.83	9.58	6.66	63.33
Oklahoma	0.73	0.19	1.53	6.87	6.83	3.71	1.99	1.17	2.04	1.90	2.12	2.33	31.41
Texas	2.57	0.58	2.37	2.28	5.05	2.17	0.98	3.04	1.11	1.24	2.68	2.81	26.88
Montana	0.76	0.72	0.96	0.99	0.97	3.95	0.81	1.98	1.88	1.33	1.26	0.68	16.29
Idaho	1.60	1.04	1.72	1.17	1.40	2.67	0.18	0.61	1.52	2.78	2.21	1.46	18.36
Wyoming	0.62	0.65	0.90	1.63	2.42	4.21	0.98	1.07	1.14	1.21	1.36	0.51	16.70
Colorado	0.62	0.83	0.97	1.55	2.85	2.63	1.75	2.38	1.07	1.89	0.72	0.89	18.15
New Mexico	0.51	0.25	0.38	0.42	1.77	0.59	1.31	2.98	0.48	0.71	0.67	0.90	10.97
Arizona	0.35	0.28	0.13	0.04	0.67	0.11	0.94	3.12	0.71	1.08	0.88	1.26	9.57
Utah	0.95	0.82	0.93	1.68	1.64	2.30	0.35	2.18	0.90	1.83	1.61	1.44	16.63
Nevada	0.26	0.46	0.32	0.65	1.02	0.40	0.04	0.29	0.19	0.66	0.69	0.79	5.77
Washington	5.02	3.18	2.43	2.51	0.59	3.01	1.10	0.47	1.87	7.39	3.71	4.99	36.27
Oregon	2.83	1.75	3.04	1.84	0.86	3.27	1.00	0.40	0.86	5.38	3.11	2.55	26.89
California	0.98	2.01	3.21	0.67	0.46	0.75	0.11	0.17	0.10	2.89	0.88	1.50	13.73

Weather Bureau, Department of Commerce. These figures are simple averages of the precipitation readings at all the weather stations in each State.

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter of the book contains miscellaneous statistics which do not fit into the preceding chapters. Included here are weather data pertaining to farming; statistics of fishery products and of refrigerated warehouse space, and data relating to frozen-food locker plants. This chapter also covers the work of the Agricultural Extension Service.

TABLE 797.—*Commercial fisheries of the United States and Alaska: Catch and disposition of catch, 1929–47 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1929	3,567	1,352	1,286	150	779
1930	3,287	1,389	1,077	145	676
1931	2,657	1,121	962	130	444
1932	2,614	1,032	787	140	655
1933	2,933	1,012	991	135	795
1934	4,058	1,087	1,293	130	1,548
1935	4,066	1,250	1,220	130	1,466
1936	4,760	1,321	1,459	135	1,845
1937	4,352	1,338	1,356	130	1,528
1938	4,253	1,355	1,234	130	1,534
1939	4,443	1,366	1,281	130	1,666
1940	4,059	1,461	1,280	130	1,188
1941	5,080	1,660	1,645	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,547	1,150	105	1,400
1944	4,504	1,589	1,225	110	1,580
1945	4,570	1,841	1,230	110	1,389
1946 [1]	4,396	1,651	1,220	115	1,410
1947 [1]	4,350	1,650	1,275	115	1,385

[1] Preliminary.

Fish and Wildlife Service, Department of the Interior.

TABLE 798.—*Canned fishery products in the United States and Alaska: Production and value, 1938–47*

PRODUCTION [1]

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products [1]	Oysters	Other products [1]	Total
		Maine	California							
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1938	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516	649,413
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,318	28,474	660,334
1943	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	686,386
1946	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,620	699,378
1947	270,837	57,544	74,367	117,469	78,973	7,085	36,136	5,747	105,975	754,133

VALUE

	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1938	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583	83,446
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942	61,974	11,602	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947	120,660	27,678	16,538	90,609	15,019	8,192	8,642	4,259	23,342	310,680

[1] Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, Department of the Interior.
Data for 1933-37 in Agricultural Statistics, 1947, table 770.

TABLE 799.—*Fresh and frozen packaged fish:* [1] *Production and value, by principal species, United States, 1929–47*

Year	Cod		Flounders		Haddock		Rosefish		Whiting [2]		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1929	3,485	601	923	222	71,367	12,732	----------	----------	----------	----------	8,622	1,259	84,397	14,814
1930	6,602	971	978	191	62,146	9,844	----------	----------	----------	----------	8,103	1,271	77,829	12,277
1931	8,721	1,118	1,494	289	42,311	6,152	----------	----------	----------	----------	12,548	1,893	65,074	9,452
1932 [3]	7,786	857	1,687	266	33,401	3,357	----------	----------	----------	----------	9,101	1,262	51,975	5,742
1933	11,577	1,242	3,756	568	35,149	3,457	----------	----------	----------	----------	12,250	1,700	62,732	6,967
1934	15,239	1,677	4,648	722	36,666	3,801	[4] 550	[4] 55	----------	----------	23,003	2,746	80,106	9,001
1935	17,747	1,751	6,166	973	46,488	4,427	4,320	440	----------	----------	32,777	3,611	107,498	11,292
1936	17,896	1,895	5,850	906	41,187	4,266	15,521	1,514	----------	----------	32,902	3,566	113,356	12,147
1937	22,507	2,262	7,870	1,287	40,241	4,162	15,509	1,495	----------	----------	30,865	3,655	116,992	12,861
1938	21,189	2,025	8,115	1,253	41,453	3,428	19,152	1,568	7,603	362	32,464	3,679	129,976	12,315
1939	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940	14,541	1,760	11,245	1,542	36,747	4,479	22,997	2,272	13,256	561	30,634	3,731	129,420	14,345
1941	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,808	24,019	1,484	32,958	5,184	182,951	23,930
1942 [5]	12,930	2,778	24,869	5,867	41,875	9,661	37,680	6,907	24,583	2,240	31,425	6,538	173,362	33,991
1943 [5]	13,714	3,516	24,517	7,299	32,219	9,091	31,012	6,952	22,315	2,194	34,862	8,537	158,639	37,589
1944 [5]	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1945 [5]	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946 [5]	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947	14,032	3,459	20,594	7,004	43,205	12,094	50,587	11,941	28,018	2,658	28,531	7,506	184,967	44,662

[1] Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers.

[2] No production of this item is shown in the records from 1929 through 1937.

[3] Does not include the California production.

[4] Estimated.

[5] Production in California is not included. In 1941, the last year these data were available, the yield of packaged fish in California totaled 5,384,000 pounds, valued at $1,031,740. Of this production 1,380,000 pounds, valued at $226,200 were flounders, and 4,004,000 pounds, valued at $805,540, were other fish.

Fish and Wildlife Service, Department of the Interior.

TABLE 800.—*Fishery products: United States imports for consumption, 1943–47*

Class and item	1943		1944		1945		1946		1947 [1]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:										
Fish, fresh or frozen:	*1,000 lb.*	*1,000 dol.*	*1,000 lb.*	*1,000 dol.*	*1,000 lb.*	*1,000 dol.*	*1,000 lb.*	*1,000 dol.*	*1,000 lb.*	*1,000 dol.*
Fresh-water fish and eels	57,232	9,803	55,928	8,963	63,991	12,183	58,842	11,648	49,561	10,735
Sea herring	79,221	1,271	74,678	1,188	60,772	951	93,396	1,479	79,582	1,268
Filleted, skinned, boned	21,539	4,055	30,947	6,539	55,015	11,721	61,245	12,918	43,889	9,092
Other	40,652	6,244	36,421	5,606	46,987	6,947	40,829	8,086	62,779	12,872
Fish, canned:										
In oil	3,638	2,173	8,118	4,432	16,723	10,417	29,067	12,778	24,756	11,333
Not in oil	1,263	359	3,664	1,010	4,594	1,307	16,479	4,491	8,092	2,110
Fish, dried and unsalted	695	192	802	255	2,252	771	1,462	502	1,422	526
Fish, pickled or salted:										
Cod, haddock, hake, pollock, cusk	43,420	5,538	42,345	6,323	50,467	7,001	50,011	7,251	42,429	6,550
Other	41,626	3,464	44,035	4,834	43,104	4,618	58,096	6,008	35,223	4,213
Fish, smoked, or kippered	5,828	858	8,926	1,464	9,001	1,637	12,966	2,346	6,168	1,073
Other, prepared or preserved	1,427	240	1,064	225	1,086	642	864	896	1,558	934
Shellfish, not canned:										
Lobsters	15,734	4,797	17,744	6,098	23,034	9,338	25,471	10,772	24,715	11,593
Other	9,310	2,115	12,009	3,049	24,680	5,523	21,504	6,325	20,388	6,858
Shellfish, canned:										
Crab meat	[2]	[3]	7	4	[2]	[3]	16	12	387	304
Other	2,442	2,446	3,149	3,475	2,820	3,173	2,863	4,188	6,687	3,814
Total edible products	324,108	43,555	339,837	53,465	404,526	76,229	473,084	89,700	407,636	83,275
Nonedible fishery products:										
Fish livers	4,004	2,201	4,710	2,376	4,151	1,544	3,719	1,672	2,926	1,164
Marine animal oils [4]	158,129	15,515	86,057	12,205	37,542	9,811	31,441	11,356	35,015	11,179
Fish scrap, meal, and cake	6,897	244	21,281	715	6,985	201	20,707	1,016	18,397	878
Total nonedible products	169,030	17,960	112,048	15,296	48,678	11,556	55,867	14,044	56,338	13,711
Grand total	493,138	61,515	451,885	68,761	453,204	87,785	528,951	103,744	463,974	96,986

[1] Preliminary.
[2] Less than 500 pounds.
[3] Less than $500.
[4] Cod oil, cod liver oil, sod oil, and sperm whale oil have been converted on basis of 7.5 pounds per gallon.

Department of Commerce. Data for 1940-42 in Agricultural Statistics, 1946, table 746.

TABLE 801.—*Domestic fishery products: United States exports, 1943–47*

Class and item	Unit of quantity	1943		1944		1945		1946		1947 [1]	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:			*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*		*1,000 dollars*
Fish, fresh or frozen:											
Salmon	1,000 pounds	8	3	400	44	856	140	127	44	593	217
Other	do	629	85	577	90	744	136	1,428	203	1,653	303
Fish, salted, pickled, or dry cured:											
Salmon	do	18	5	41	16	256	49	1,339	492	781	304
Cod, haddock, hake, pollock, cusk	do	240	54	109	24	562	90	1,826	306	1,246	278
Other	do	1,597	114	1,085	114	1,660	215	8,998	1,733	1,737	493
Fish canned:											
Salmon	do	69,486	18,014	50,156	21,205	34,549	13,279	51,359	12,890	61,574	19,745
Sardines (includes pilchards)	do	137,203	20,093	48,292	7,233	76,265	12,403	85,728	13,360	70,638	13,000
Other (except shellfish)	do	27,584	3,998	2,771	509	13,793	2,430	22,797	3,790	48,581	8,993
Shellfish, not canned:											
Oysters, fresh, in the shell, shucked, frozen, or in ice	do	8	4	422	214	725	400	933	506	825	340
Shrimp, fresh, frozen, or in ice	do	175	62	195	68	291	108	410	208	501	307
Shrimp, dried	do	179	86	630	286	567	305	497	456	381	372
Shellfish, canned:											
Shrimp	do	998	499	2,342	1,332	667	384	150	143	1,635	1,534
Other	do	742	126	4,425	612	3,681	599	26,753	4,419	16,782	3,190
Other fish and fish products	do	394	101	786	183	1,338	354	3,596	1,079	4,704	1,243
Total edible products	do	239,261	43,244	112,231	31,929	135,954	30,892	205,941	39,629	211,631	50,319
Nonedible fishery products:											
Marine-animal oils, except liver oils	do	26,196	2,037	10,227	849	17,426	2,552	4,378	449	11,055	1,535
Fish meal for feed	Tons	2	(2)	5	1	11	1	65	9	1	87
Furs, fur-seal, dressed or dyed	Number	576	16	6,465	240	24,503	413	8,842	421	11,660	546
Oyster shells	Tons	22,435	238	34,605	431	28,890	322	27,886	379	40,665	523
Total nonedible products			2,291		1,521		3,288		1,258	63,381	2,601
Grand total			45,535		33,450		34,180		40,887	275,012	5,301

[1] Preliminary.
[2] Less than $500.

Department of Commerce. Data for 1940-42 in Agricultural Statistics, 1946, table 747.

TABLE 802.—*Frozen fishery products: Production, by geographic divisions, 1938–48* [1]

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*	*1,000 lb.*
1938	87,097	22,952	7,757	10,525	3,836	7,410	46,519	186,096
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945	125,278	23,973	6,008	6,604	4,617	23,085	96,437	286,002
1946	131,823	19,415	6,416	4,503	2,400	23,428	92,080	280,065
1947	125,900	16,627	7,142	3,892	809	27,557	64,698	246,625
1948	158,969	15,385	5,739	4,322	3,207	26,888	77,478	291,988

[1] Total production of frozen products by 220 domestic freezers of fishery products. These are principally public cold-storage plants.

Fish and Wildlife Service, Department of the Interior.
Data for 1932-37 in Agricultural Statistics, 1947, table 774.

TABLE 803.—*Total gross refrigerated warehouse space, by type of plant, United States, biennially, 1925–47* [1]

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total, all types
	1,000 cu. ft.	*1,000 cu. ft.*	*1,000 cu. ft.*	*1,000 cu. ft.*
1925	242,564	81,101	303,004	626,669
1927	273,896	82,081	311,869	667,846
1929	316,810	89,455	322,330	728,595
1931	325,703	94,075	321,065	740,843
1933	317,211	97,457	297,274	711,942
1935	322,450	84,914	303,206	710,570
1937	333,833	86,847	309,642	730,322
1939	351,368	82,510	312,562	746,440
1941	371,771	92,380	302,232	766,383
1943	389,991	91,625	[2] 169,650	[2] 651,266
1945	403,832	107,545	[2] 134,814	[2] 646,191
1947	408,232	135,816	[2] 130,993	[2] 675,041

[1] 1941 data from June 16 survey; all others Oct. 1.
[2] Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Production and Marketing Administration.

TABLE 804.—*Frozen-food locker plants: Number, 1947, and number, capacity, patronage, and use, 1946, by States*

State	Plants operating 1947 [1]	1946					
		Plants operating [1]	Total number of individual lockers [2]	Average number of lockers per plant [3]	Percentage of patrons who are farmers [3]	Meat processed per locker rented [3]	Fruits and vegetables processed per locker rented [3]
	Number	*Number*	*Thousands*	*Number*	*Percent*	*Pounds*	*Pounds*
Maine	10	5	3.0	604	80	501	30
New Hampshire	26	26	12.0	463	67	371	16
Vermont	43	35	13.2	378	78	269	55
Massachusetts	29	22	13.1	596	60	230	28
Rhode Island	5	5	2.8	550	56	206	(4)
Connecticut	60	50	18.9	378	57	206	30
New York	218	165	104.0	630	74	311	40
New Jersey	16	12	9.3	776	61	285	42
Pennsylvania	228	184	145.9	793	60	221	32
Ohio	310	288	218.6	759	68	249	30
Indiana	290	213	135.5	636	77	380	21
Illinois	535	450	234.9	522	79	389	29
Michigan	301	232	118.3	510	74	338	31
Wisconsin	565	473	174.5	369	82	390	26
Minnesota	572	525	189.0	360	85	460	17
Iowa	702	655	305.2	466	82	407	22
Missouri	313	229	120.2	525	69	228	22
North Dakota	237	185	61.8	334	80	502	6
South Dakota	300	315	98.6	313	83	418	13
Nebraska	400	345	132.1	383	84	326	23
Kansas	420	340	167.3	492	73	271	37
Delaware	11	6	(4)	(4)	(4)	(4)	(4)
Maryland	37	29	20.7	713	65	238	26
Virginia	71	29	17.0	585	75	163	26
West Virginia	10	8	6.8	850	64	257	(4)
North Carolina	86	45	27.1	603	74	423	49
South Carolina	50	36	17.0	473	63	340	29
Georgia	120	101	48.6	481	66	536	34
Florida	26	14	4.6	327	54	844	5
Kentucky	86	60	29.7	495	79	216	18
Tennessee	110	89	36.4	409	68	204	27
Alabama	77	49	20.2	413	58	534	22
Mississippi	97	78	32.2	413	63	319	45
Arkansas	115	75	26.3	351	68	252	20
Louisiana	45	25	14.5	580	65	368	18
Oklahoma	299	299	140.8	471	74	249	13
Texas	503	402	201.8	502	64	442	23
Montana	181	159	57.9	364	69	281	27
Idaho	175	160	80.2	501	74	286	33
Wyoming	57	61	30.4	498	41	247	8
Colorado	160	135	70.2	520	71	274	11
New Mexico	44	32	21.4	668	65	380	8
Arizona	28	17	11.4	669	75	472	10
Utah	112	97	83.4	860	60	209	18
Nevada	11	7	6.2	885	42	209	6
Washington	576	495	257.9	521	58	196	51
Oregon	350	325	181.0	557	67	127	34
California	512	438	321.5	734	68	256	19
United States	9,529	8,025	4,012.5	560	73	329	24

[1] Number of plants operating July 1, as compiled by the Extension Service, U.S.D.A.
[2] Total capacity, by States, computed by multiplying average capacity per plant reporting by number of plants operating.
[3] Data on average plant capacity, percentage of farmer patronage, and pounds of meat, fruits, and vegetables processed per locker rented were compiled from reports from 2,882 plants, filed with the Farm Credit Administration. Poundage data are for calendar year 1945; other data as of Jan. 1, 1946.
[4] Data not available.

Farm Credit Administration.

TABLE 805.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1941–46* [1]

Project	1941	1942	1943	1944	1945	1946
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Extension organization and planning	16.14	17.16	17.44	17.09	16.53	19.04
Farm crops	17.89	13.94	12.77	12.87	13.37	14.13
Animal husbandry	8.41	7.87	7.73	6.94	7.38	7.77
Dairy husbandry	4.58	3.88	3.67	3.91	4.60	4.90
Poultry husbandry	3.82	3.76	3.72	3.28	3.06	3.02
Soil management [2]	3.37	3.44	2.96	3.39	3.46	3.78
Forestry	1.13	.94	.83	.79	.90	1.12
Wildlife conservation	.33	.33	.28	.29	.42	.38
Agricultural economics	6.20	5.95	6 61	6.93	5.36	5.15
Marketing	1.39	4.46	5.00	4.45	4.04	4.03
The house: furnishings and surroundings	6.61	3.41	2.46	2.68	3.62	4.49
Rural engineering	2.96	2.10	2.17	1.72	2.00	2.57
Nutrition and health	8.19	16.81	18.01	18.18	17.44	12.33
Home management; family economics	2.06	1.54	1.48	1.69	1.69	1.74
Clothing and textiles	4.15	3.93	4.32	5.20	5.13	4.88
Family relationships. child development	.69	.59	.57	.75	.85	.84
Recreation and community life	5.91	3.10	3.34	2.74	3.10	4.09
Miscellaneous	6.17	6.79	6.64	7.10	7.05	5.74

[1] Only field work of specialists, as reported by county extension agents, is included.
[2] Prior to 1942, designated as soil conservation.

Extension Service. Data for 1933-40 in Agricultural Statistics, 1942, table 877.

TABLE 806.—*Extension activities as reported by all extension agents, 1941–46*

Activity	1941	1942	1943	1944	1945	1946
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
Farm and home visits made	3,282,031	3,160,318	3,070,800	3,400,893	3,375,604	3,436,654
Office calls received	16,821,143	12,079,772	12,401,935	11,349,976	9,853,170	9,023,763
Telephone calls received	6,581,445	6,931,821	8,116,463	8,027,110	7,770,630	7,444,154
News articles or stories published	811,388	795,417	725,409	717,101	691,100	725,697
Bulletins distributed	14,796,873	22,980,614	30,658,713	25,434,929	19,902,853	17,858,300
Radio talks made	34,764	42,542	43,980	43,449	42,075	47,655
Training meetings held for local leaders	90,926	168,121	132,939	123,598	111,133	110,979
Method demonstration meetings held	599,228	641,765	619,878	674,562	663,624	665,032
Result demonstrations conducted	774,986	242,906	215,466	219,070	214,146	212,000
Meetings at result demonstrations	95,692	55,496	49,370	51,400	47,621	49,990
Tours conducted	23,312	14,538	14,076	13,668	17,326	24,592
Achievement days held	25,158	23,170	22,350	24,115	22,487	22,595
Counties reporting encampments held	2,982	2,197	1,774	2,004	2,421	2,832
All meetings held	1,423,794	1,450,019	1,335,445	1,378,946	1,320,668	1,340,023
Attendance at all meetings held	47,061,638	38,237,472	33,968,823	35,636,339	35,730,559	43,078,103
Voluntary local leaders assisting with:						
Adult extension	596,408	974,335	901,917	965,257	898,747	878,338
Junior extension	155,881	157,726	164,944	167,623	178,512	186,094
Adult home demonstration groups	53,820	55,577	52,445	50,108	49,351	50,008
Members of such groups	1,178,178	1,258,852	1,161,005	1,106,089	1,126,320	1,162,346

Extension Service. Data for 1935-40 in Agricultural Statistics, 1942, table 878.

TABLE 807.—*Cooperative extension workers: Number employed, by States, June 30, 1946, and June 30, 1947* [1]

State, division, and Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
Maine	17	18	13	16	14	12	6	5	17	18	67	69
New Hampshire	17	19	12	11	13	13	7	6	22	15	71	64
Vermont	21	15	13	11	12	12	6	6	17	19	69	63
Massachusetts	25	27	19	21	23	24	8	8	23	26	98	106
Rhode Island	3	3	3	3	4	5	3	3	10	10	23	24
Connecticut	14	15	8	10	16	16	6	7	25	24	69	72
New England	97	97	68	72	82	82	36	35	114	112	397	398
New York	105	115	79	85	79	84	15	17	105	109	383	410
New Jersey	28	29	26	26	16	16	6	6	23	26	99	103
Pennsylvania	94	105	72	82	----	----	15	17	55	60	236	264
Middle Atlantic	227	249	177	193	95	100	36	40	183	195	718	777
Ohio	111	116	64	70	4	3	15	18	61	57	255	264
Indiana	126	128	60	64	8	5	21	17	47	61	262	275
Illinois	122	112	76	93	35	42	19	19	48	56	300	322
Michigan	88	89	37	43	36	41	18	23	65	71	244	267
Wisconsin	92	96	56	63	9	17	15	19	62	64	234	259
East North Central	539	541	293	333	92	108	88	96	283	309	1,295	1,387
Minnesota	96	96	45	49	50	78	20	21	40	40	251	284
Iowa	96	98	63	77	16	81	21	23	84	100	280	379
Missouri	187	184	115	149	----	1	19	20	34	38	355	392
North Dakota	58	57	11	15	----	----	10	13	18	21	97	106
South Dakota	56	57	26	24	3	----	12	14	22	21	119	116
Nebraska	95	96	32	39	----	----	14	13	37	34	178	182
Kansas	110	105	58	73	18	18	18	20	55	58	259	274
West North Central	698	693	350	426	87	178	114	124	290	312	1,539	1,733
Delaware	5	5	4	4	3	3	3	4	10	12	25	28
Maryland	39	42	31	29	----	----	8	8	33	42	111	121
Virginia	172	179	116	113	----	----	25	24	44	48	357	364
West Virginia	56	60	50	45	32	35	13	13	40	43	191	196
North Carolina	241	264	197	219	----	----	26	26	49	55	513	564
South Carolina	111	107	82	84	----	----	21	23	42	55	256	269
Georgia	218	236	141	156	----	----	28	28	35	43	422	463
Florida	84	92	56	59	----	5	16	14	18	18	174	188
South Atlantic	926	985	677	709	35	43	140	140	271	316	2,049	2,193
Kentucky	159	163	75	95	----	----	23	26	33	37	290	321
Tennessee	215	212	122	118	----	----	21	19	45	39	403	388
Alabama	208	223	146	139	----	----	22	21	43	43	419	426
Mississippi	208	207	163	164	----	----	28	24	43	44	442	439
East South Central	790	805	506	516	----	----	94	90	164	163	1,554	1,574
Arkansas	118	121	107	113	----	----	18	18	25	31	268	283
Louisiana	118	134	117	126	----	----	16	17	32	39	283	316
Oklahoma	137	141	132	111	----	----	15	16	31	39	315	307
Texas	364	348	255	255	----	----	42	42	40	46	701	691
West South Central	737	744	611	605	----	----	91	93	128	155	1,567	1,597
Montana	37	43	23	25	----	----	7	9	18	22	85	99
Idaho	34	37	7	11	13	13	8	9	21	16	83	86
Wyoming	27	31	13	17	----	----	6	6	17	14	63	68
Colorado	57	47	30	30	12	13	8	8	25	29	132	127
New Mexico	45	41	20	20	----	----	7	7	14	13	86	81
Arizona	20	20	8	8	----	----	4	4	13	8	45	40
Utah	36	35	20	27	----	----	7	8	20	20	83	90
Nevada	14	19	7	7	----	----	4	4	8	6	33	36
Mountain	270	273	128	145	25	26	51	55	136	128	610	627
Washington	63	73	36	40	----	----	7	8	22	21	128	142
Oregon	63	63	30	30	17	21	10	11	28	34	148	159
California	138	168	44	56	----	----	14	12	31	37	227	273
Pacific	264	304	110	126	17	21	31	31	81	92	503	574

See footnotes at end of table.

TABLE 807.—*Cooperative extension workers: Number employed, by States, June 30, 1946, and June 30, 1947* [1]—Continued

State, division, and Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants		Administrators and supervisors		Subject-matter specialists		Total	
	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947
Alaska	0	1	2	2	----	----	4	4	----	----	6	7
Hawaii	27	31	17	17	----	----	4	7	10	15	58	70
Puerto Rico	49	44	35	32	----	----	14	14	25	30	123	120
Total	76	76	54	51	----	----	22	25	35	45	187	197
Grand total	4,624	4,767	2,974	3,176	433	558	703	729	1,685	1,827	10,419	11,057

[1] Includes both white and Negro extension workers.

Extension Service. Data for earlier years in previous issues of Agricultural Statistics.

TABLE 808.—*4-H Club work: Number of clubs, enrollment, projects completed, etc.—1941–46* [1]

Item	1941	1942	1943	1944	1945	1946
Junior clubs	77,988	75,515	74,813	74,327	75,146	74,597
Different boys enrolled	617,733	641,443	734,673	701,531	687,803	722,583
Different girls enrolled	786,967	801,805	904,800	889,067	874,819	892,456
Total enrollment	1,404,700	1,443,248	1,639,473	1,590,598	1,562,622	1,615,039
Different boys completing [2]	462,648	477,165	543,532	528,121	521,667	540,405
Different girls completing [2]	590,905	607,636	681,195	680,289	673,430	688,931
Total completing	1,053,553	1,084,801	1,224,727	1,208,410	1,195,097	1,229,336
Projects started	2,856,110	3,103,625	3,577,519	3,420,733	3,316,697	3,269,804
Projects completed (total)	2,066,464	2,298,060	2,655,334	2,565,330	2,498,408	2,464,364
Corn	65,969	63,307	66,179	74,862	75,639	81,665
Other cereals	9,264	5,708	4,828	5,730	6,505	7,068
Peanuts	9,476	19,003	18,853	15,485	12,873	10,681
Soybeans, field peas, alfalfa and other legumes	6,987	6,459	6,201	7,088	6,272	6,544
Potatoes: Irish and sweet	31,597	33,877	43,752	40,623	40,052	38,222
Cotton	16,240	17,767	16,064	17,842	20,008	20,545
Tobacco	8,035	6,865	6,794	9,279	12,912	13,137
Fruits	17,914	17,523	15,406	14,854	21,870	20,002
Home gardens	178,551	305,946	433,718	398,819	348,147	286,139
Market gardens, truck, and canning crops	6,636	12,603	16,309	17,106	15,712	16,624
Other crops	3,869	8,583	7,111	7,245	6,871	8,225
Poultry (including turkeys)	128,423	167,911	219,416	192,958	170,191	162,166
Dairy cattle	62,221	61,815	65,797	70,248	74,997	77,470
Beef cattle	54,050	51,436	49,318	52,588	63,167	71,969
Sheep	25,369	22,813	19,038	18,174	17,771	18,143
Hogs	98,592	117,017	163,776	143,570	123,689	128,509
Other livestock	6,032	5,403	7,631	9,127	8,892	9,277
Beautification of home grounds	74,618	72,776	72,915	71,004	71,164	74,628
Forestry	17,248	14,548	9,336	9,598	10,145	13,589
Wildlife and nature study (rabbits, game, fur animals)	17,688	20,688	18,125	23,022	23,390	27,254
Agricultural engineering, farm shop, electricity	12,716	12,981	12,651	12,868	14,785	17,662
Food selection and preparation	253,895	283,393	269,281	274,542	285,253	281,222
Food preservation	177,649	234,654	287,275	269,930	236,587	211,210
Health, home nursing, and first aid	188,290	165,647	154,739	134,169	155,510	164,124
Clothing	339,926	323,185	342,193	350,169	357,999	382,792
Home management	25,470	31,505	36,062	44,411	45,813	47,596
Home furnishings and room improvement	104,380	103,670	103,780	103,953	106,454	113,819
Home industry, arts, and crafts	74,370	62,373	50,912	52,647	52,229	60,320
Junior leadership	15,101	22,450	21,464	25,683	24,694	25,863
Miscellaneous	35,888	26,154	116,410	97,726	88,817	67,899

[1] 4-H Clubs provide for rural young people training of head, heart, hands, and health.
[2] Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

Extension Service. Data for 1934-40 in Agricultural Statistics, 1942, table 879.

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