UNITED STATES
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

AGRICULTURAL STATISTICS 2002

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Agricultural Statistics, 2002

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CONTENTS

	Page
Introduction	iii
Weights, measures, and conversion factors	iv
I—Grain and feed:	
Total grain supply	I-1
Food grains:	
Wheat	I-1
Rye	I-13
Rice	I-16
Feed grains:	
Corn	I-24
Oats	I-32
Barley	I-36
Sorghum	I-41
Grain consumption	I-47
Animal units fed	I-48
Feedstuffs	I-49
II—Cotton, tobacco, sugar crops, and honey:	
Cotton	II-1
Sugarbeets	II-13
Sugar	II-16
Honey	II-24
Beeswax	II-25
Syrups	II-27
Tobacco	II-28
III—Oilseeds, fats, and oils:	
Cottonseed	III-1
Flaxseed	III-5
Peanuts	III-8
Soybeans	III-13
Sunflower	III-20
Peppermint and spearmint	III-23
Olive oil	III-24
Margarine	III-24
Shortening	III-25
Fats and oils	III-26
IV—Vegetables and melons:	
Vegetables and melons	IV-1
Vegetable and shipments	IV-30
Vegetable utilization	IV-31
Commercial pack	IV-32
V—Fruits, tree nuts, and horticultural specialties:	
Fruits	V-1
Tree nuts	V-38
Cocoa beans, coffee, and tea	V-43
Mushrooms	V-47
Flowers	V-49
VI—Hay, seeds, and minor field crops:	
Hay	VI-1
Seeds	VI-6
Beans, dry edible	VI-7
Peas, dry	VI-10
Hops	VI-11
VII—Cattle, hogs, and sheep:	
Cattle and calves	VII-1
Hogs	VII-18
Sheep and lambs	VII-27
Wool	VII-35
Goats and mohair	VII-40
Meats	VII-41
Hides	VII-47
Livestock numbers	VII-50
VIII—Dairy and poultry statistics:	
Cows, milk	VIII-1
Chickens	VIII-31
Dairy products	VIII-17
Turkeys	VIII-42
Eggs	VIII-45
IX—Farm resources, income and expenses:	
Economic trends	IX-1
Farm property	IX-2
Farm labor	IX-13
Farm production and distribution	IX-16
Prices and income	IX-26
Costs and expenses	IX-39
X—Insurance, credit, and cooperatives:	
Crop insurance programs	X-3
Credit and loan programs	X-13
Farmers' cooperatives	X-16
Rural utilities	X-17
XI—Stabilization and price-support programs:	
Price support	XI-1
Payments to producers	XI-8
Marketing agreements and orders	XI-12
XII—Agricultural conservation and forestry statistics:	
Conservation Reserve Programs	XII-1
Soil conservation programs	XII-11
Forestry	XII-19
XIII—Consumption and family living:	
Population	XIII-1
Food consumption and nutrition	XIII-1
Prices at retail levels	XIII-10
Food service establishments	XIII-10
XIV—Fertilizers and pesticides:	
Field crops	XIV-1
Fruits	XIV-13
Vegetables	XIV-14
XV—Miscellaneous agricultural statistics:	
Agricultural imports and exports	XV-2
Fishery statistics	XV-10
Refrigeration statistics	XV-27
Alaska statistics	XV-29
Crop rankings	XV-30
Crop progress	XV-31
Appendix I:	
Telephone contact list	Appendix-1
Index	Index-1

Introduction

Agricultural Statistics is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture.

The historical series in this volume have been generally limited to data beginning with 1991 or later.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every five years and check data from various sources. Being estimates, they are subject to revision as more data become available from commerical or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

DEFINITIONS

''Value of production'' as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The word ''Value'' is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of the date.

The word ''Year'' (alone) in a column heading means calendar year unless otherwise indicated. ''Ton'' when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

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

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. 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 commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been 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 has been 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 weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS
(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Alfalfa seed	Bushel	60	27.2
Apples	.....do	48	21.8
Do	Loose pack	38–42	17.2–19.1
Do	Tray pack	40–45	18.1–20.4
Do	Cell pack	37–41	16.8–18.6
Apricots	Lug (brentwood)[2]	24	10.9
Western	4–basket crate[3]	26	11.8
Artichokes:			
Globe	Ctn, by count and loose pack	20–25	9.1–11.3
Jerusalem	Bushel	50	22.7
Asparagus	Crate (NJ)	30	13.6
Avocados	Lug[4]	12–15	5.4–6.8
Bananas	Fiber folding box[5]	40	18.1
Barley	Bushel	48	21.8
Beans:			
Lima, dry	.....do	56	25.4
Other, dry	.....do	60	27.2
	Sack	100	45.4
Lima unshelled	Bushel	28–32	12.7–14.5
Snap	.....do	28–32	12.7–14.5
Beets:			
Topped	Sack	25	11.3
Bunched	½ crate 2 dzbchs	36–40	16.3–18.1
Berries frozen pack:			
Without sugar	50–gal. barrel	380	172
3 + 1 pack	.....do	425	193
2 + 1 pack	.....do	450	204
Blackberries	12, ½-pint basket	6	2.7
Bluegrass seed	Bushel	14–30	6.4–13.6
Broccoli	Wirebound crate	20–25	9.1–11.3
Broomcorn (6 bales per ton)	Bale	333	151
Broomcorn seed	Bushel	44–50	20.0–22.7
Brussels sprouts	Ctn, loose pack	25	11.3
Buckwheat	Bushel	48	21.8
Butter	Block	55,68	25,30.9
Cabbage	Open mesh bag	50	22.7
Do	Flat crate (1¾ bu)	50–60	22.7–27.2
Do	Ctn, place pack	53	24.0
Cantaloups	Crate[6]	40	18.1
Carrots	Film plastic Bags, mesh sacks & cartons holding 48 1 lb. film bags	55	24.9
Without tops	Burlap sack	74–80	33.6–36.3
Castor beans	Bushel	41	18.6
Castor oil	Gallon	[7]8	3.6
Cauliflower	W.G.A. crate	50–60	22.7–27.2
Do	Fiberboard box wrapper leaves removed film-wrapped, 2 layers	23–35	10.4–15.9
Celery	Crate[8]	60	27.2
Cherries	Lug (Campbell)[9]	16	7.3
Do	Lug	20	9.1
Clover seed	Bushel	60	27.2
Coffee	Bag	132.3	60
Corn:			
Ear, husked	Bushel	[10]70	31.8
Shelled	.....do	56	25.4
Meal	.....do	50	22.7
Oil	Gallon	[7]7.7	3.5
Syrup	.....do	11.72	5.3
Sweet	Wirebound crate	50	22.7
Do	Ctn, packed 5 oz. ears	50	22.7
Do	WDB crate, 4½–5 oz. (from FL & NJ)	42	19.1
Cotton	Bale, gross	[11]500	227
Do	Bale, net	[11]480	218
Cottonseed	Bushel	[12]32	14.5
Cottonseed oil	Gallon	[7]7.7	3.5
Cowpeas	Bushel	60	27.2
Cranberries	Barrel	100	45.4
Do	¼–bbl. box[13]	25	11.3
Cream, 40–percent butterfat	Gallon	8.38	3.80
Cucumbers	Bushel	48	21.8
Dewberries	24–qt. crate	36	16.3
Eggplant	Bushel	33	15.0
Eggs, average size	Case, 30 dozen	47.0	21.3
Escarole	Bushel	25	11.3
Figs, fresh	Box single layer[14]	6	2.7
Flaxseed	Bushel	56	25.4
Flour, various	Bag	100	45.4
Do	Ctn or Crate, Bulk	30	13.6
Garlic	Ctn of 12 tubes or 12 film bag pkgs 12 cloves each	10	4.5
Grapefruit:			
Florida and Texas	½–box mesh bag	40	18.1
Florida	1⅗ bu. box	85	38.6
Texas	1⅖ bu. box	80	36.3
California and Arizona	Box[15]	[16]67	30.4
Grapes:			
Eastern	12–qt. basket	20	9.1
Western	Lug	28	12.7
Do	4–basket crate[17]	20	9.1
Hempseed	Bushel	44	20.0
Hickory nuts	.....do	50	22.7
Honey	Gallon	11.84	5.4
Honeydew melons	⅔ Ctn	28–32	12.7–14.5
Hops	Bale, gross	200	90.7

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

Commodity	Unit [1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Horseradish roots	Bushel	35	15.9
Do	Sack	50	22.7
Hungarian millet seed	Bushel	48–50	21.8–22.7
Kale	Ctn or crate	25	11.3
Kapok seed	...do	35–40	15.9–18.1
Lard	Tierce	375	170
Lemons:			
California and Arizona	Box [18]	76	34.5
Do	Carton	38	17.2
Lentils	Bushel	60	27.2
Lettuce, iceberg	Iceberg, carton packed 24	43–52	19.5–23.6
Lettuce, hothouse	24-qt. basket	10	4.5
Limes (Florida)	Box	88	39.9
Linseed oil	Gallon	[7] 7.7	3.5
Malt	Bushel	34	15.4
Maple syrup	Gallon	11.02	5.0
Meadow fescue seed	Bushel	24	10.9
Milk	Gallon	8.6	3.9
Millet	Bushel	48–60	21.8–27.2
Molasses:			
edible	Gallon	11.74	5.3
inedible	...do	11.74	5.3
Mustard seed	Bushel	58–60	26.3–27.2
Oats	...do	32	14.5
Olives	Lug	25–30	11.3–13.6
Olive oil	Gallon	[7] 7.6	3.4
Onions, dry	Sack	50	22.7
Onions, green bunched	Ctn, 24-dz bchs	10–16	4.5–7.3
Oranges:			
Florida	Box	90	40.8
Texas	Box	85	38.5
California and Arizona	Box [15]	75	34.0
Do	Carton	38	17.2
Orchardgrass seed	Bushel	14	6.4
Palm oil	Gallon	[7] 7.7	3.5
Parsnips	Bushel	50	22.7
Peaches	...do	48	21.8
Do	2 layer ctn or lug	22	10.0
Do	¾-Bu, Ctn/crate	38	17.2
Peanut oil	Gallon	[7] 7.7	3.5
Peanuts, unshelled:			
Virginia type	Bushel	17	7.7
Runners, South-eastern	...do	21	9.5
Spanish:			
Southeastern	...do	25	11.3
Southwestern	...do	25	11.3
Pears:			
California	Bushel	48	21.8
Other	...do	50	22.7
Do	Std box, 4/5 bu	45–48	20.4–21.8
Do	Ctn, Tight-fill pack	36–37	16.3–16.7
Peas:			
Green, unshelled	Bushel	28–30	12.7–13.6
Dry	...do	60	27.2
Peppers, green	...do	25–30	11.3–13.6
Do	1½ bu carton	28	12.7
Perilla seed	Bushel	37–40	16.8–18.1
Pineapples	Carton	40	18.1
Plums and prunes:	Ctn & lugs	28	12.7
Do	½-bu. basket	30	13.6
Popcorn:			
On ear	Bushel	[10] 70	31.8
Shelled	...do	56	25.4
Poppy seed	...do	46	20.9
Potatoes	Bushel	60	27.2
Do	Barrel	165	74.8
Do	Box	50	22.7
Do	...do	100	45.4
Quinces	Bushel	48	21.8
Rapeseed	...do	50–60	22.7–27.2
Raspberries	½-pint baskets	6	2.7
Redtop seed	Bushel	50–60	22.7–27.2
Refiners' syrup	Gallon	11.45	5.2
Rice:			
Rough	Bushel	45	20.4
Bag		100	45.4
Do	Barrel	162	73.5
Milled	Pocket or bag	100	45.4
Rosin	Drum, net	520	236
Rutabagas	Bushel	56	25.4
Rye	...do	56	25.4
Sesame seed	...do	46	20.9
Shallots	Crate (4–7 doz. bunches)	20–35	9.1–15.9
Sorgo:			
Seed	Bushel	50	22.7
Syrup	Gallon	11.55	5.2
Sorghum grain [19]	Bushel	56	25.4
Soybeans	...do	60	27.2
Soybean oil	Gallon	[7] 7.7	3.5
Spelt	Bushel	40	18.1
Spinach	...do	18–20	8.2–9.1
Strawberries	24-qt. crate	36	16.3
Do	12-pt. crate	9–11	4.1–5.0
Sudangrass seed	Bushel	40	18.1
Sugarcane:			
Syrup (sulfured or unsulfured)	Gallon	11.45	5.2
Sunflower seed	Bushel	24–32	10.9–14.5
Sweetpotatoes	...do	[20] 55	24.9
Do	Crate	50	22.7
Tangerines:			
Florida	Box	95	43.1
Arizona	Box	75	34.0
California	Box	75	34.0

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

Commodity	Unit [1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Timothy seed	Bushel	45	20.4
Tobacco:			
Maryland	Hogshead	775	352
Flue-cured	.....do	950	431
Burley	.....do	975	442
Dark air-cured	.....do	1,150	522
Virginia fire-cured	.....do	1,350	612
Kentucky and Tennessee fire-cured	.....do	1,500	680
Cigar-leaf	Case	250–365	113–166
Do	Bale	150–175	68.0–79.4
Tomatoes	Crate	60	27.2
Do	Lug box	32	14.5
Do	2-layer flat	21	9.5
Tomatoes, hot-house	12-qt. basket	20	9.1
Tung oil	Gallon	[7] 7.8	3.5
Turnips:			
Without tops ..	Mesh sack	50	22.7
Bunched	Crate [6]	70–80	31.8–36.3
Turpentine	Gallon	7.23	3.3
Velvetbeans (hulled)	Bushel	60	27.2
Vetch seed	.....do	60	27.2
Walnuts	Sacks	50	22.7
Water 60° F	Gallon	8.33	3.8
Watermelons	Melons of average or medium size	25	11.3
Wheat	Bushel	60	27.2
Various commodities	Short ton	2,000	907
Do	Long ton	2,240	1,016
Do	Metric ton	2,204.6	1,000

See footnotes on page ix.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

Conversion Factors

1 Metric ton=2,204.622 pounds
1 Kilogram=2.2046 pounds
1 Acre=0.4047 hectares
1 Hectare=2.47 acres
1 Square mile=640 acres=259 hectares
1 Gallon=3.7853 liters

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 case canned [21]	1.4 bushels fresh
Applesauce	...do [21]	1.2 bushels fresh
Apricots	1 pound dried	6 pounds fresh
Barley flour	100 pounds	4.59 bushels barley
Beans, lima	1 pound shelled	2 pounds unshelled
Beans, snap or wax	1 case canned [22]	0.008 ton fresh
Buckwheat flour	100 pounds	3.47 bushels buckwheat
Calves	1 pound live weight	0.611 pound dressed weight (1999 average)
Cattle	...do	0.607 pound dressed weight (1999 average)
Cane syrup	1 gallon	5 pounds sugar
Cherries, tart	1 case canned [21]	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, sweet	1 case canned [22]	0.030 ton fresh
Cornmeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondegermed	...do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash [23]
Cottonseed meal	1 pound	2.10 pounds cottonseed
Cottonseed oil	...do	5.88 pounds cottonseed
Dairy products:		
Butter	...do	21.1 pounds milk
Cheese	...do	10 pounds milk
Condensed milk, whole	...do	2.3 pounds milk
Dry cream	...do	19 pounds milk
Dry milk, whole	...do	7.6 pounds milk
Evaporated milk, whole	...do	2.14 pounds milk
Malted milk	...do	2.6 pounds milk
Nonfat dry milk	...do	11 pounds liquid skim milk
Ice cream [24]	1 gallon	15 pounds milk
Ice cream [24] (eliminating fat from butter and concentrated milk).	...do	12 pounds milk
Eggs	1 case	47 pounds
Eggs, shell	...do	41.2 pounds frozen or liquid whole eggs
Do	...do	10.3 pounds dried whole eggs
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed	1 bushel	About 2½ gallons oil
Grapefruit, Florida	1 case canned juice [22]	0.64 box fresh fruit
Hogs	1 pound live weight	0.737 pound dressed weight, excluding lard (1999 average)
Linseed meal	1 pound	1.51 pounds flaxseed
Linseed oil	...do	2.77 pounds flaxseed
Malt	1 bushel (34 lbs.)	1 bushel barley (48 lbs.)
Maple syrup	1 gallon	8 pounds maple sugar
Nuts:		
Almonds, imported	1 pound shelled	3½ pounds unshelled
Almonds, California	...do	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil	...do	2 pounds unshelled
Cashews	...do	4.55 pounds unshelled
Chestnuts	...do	1.19 pounds unshelled
Filberts	...do	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling	...do	2.78 pounds unshelled
Improved	...do	2.50 pounds unshelled
Pignolias	...do	1.3 pounds unshelled
Pistachios	...do	2 pounds unshelled
Walnuts:		
Black	...do	5.88 pounds unshelled
Persian (English)	...do	2.67 pounds unshelled
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943
Oranges, Florida	1 case canned juice [22]	0.53 box fresh
Peaches, California, freestone	1 pound dried	5⅓ 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
Peaches, clingstone	1 case canned [21]	1 bushel fresh
Do	...do	0.0230 ton fresh
Peanuts	1 pound shelled	1½ pounds unshelled
Pears	1 pound dried	6½ pounds fresh
Pears, Bartlett	1 case canned [22]	1.1 bushels fresh
Do	...do	0.026 ton fresh

See footnotes on page ix.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned [22]	0.009 ton fresh (shelled)
Prunes	1 pound dried	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4.3 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhulled rice
Rye flour	.....do	2.23 bushels rye, beginning 1947
Sheep and lambs	1 pound live weight	0.504 pound dressed weight (1999 average)
Soybean meal	1 pound	1.27 pounds soybeans
Soybean oil	.....do	5.49 pounds soybeans
Sugar	1 ton raw	0.9346 ton refined
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.)
Tomatoes	1 case canned [22]	0.018 ton fresh
Turkeys	1 pound live weight	0.80 pound ready-to-cook weight
Wheat flour	100 pounds	2.30 bushels wheat [25]
Wool, domestic apparel shorn	1 pound greasy	0.48 pounds scoured
Wool, domestic apparel pulled	.....do	0.73 pound scoured

[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, 4⅝ by 12½ by 16⅛ inches.

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

[4] Approximate dimensions, 4½ by 13½ by 16⅛ inches.

[5] Approximate inside dimensions, 13 by 12 by 32 inches.

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

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

[8] Approximate inside dimensions, 9¾ by 16 by 20 inches.

[9] Approximate inside dimensions, 4⅛ by 11½ by 14 inches.

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

[11] For statistical purposes the bale of cotton is 500 pounds 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.

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

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

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

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

[16] Beginning with the 1993-94 season, net weights for California Desert Valley and Arizona grapefruit were increased from 64 to 67 pounds, equal to the California other area net weight, making a 67 pound net weight apply to all of California.

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

[18] Approximate inside dimensions, 9⅞ by 13 by 25 inches.6 by 16 by 16⅛ inches.

[19] Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.

[20] 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.

[21] Case of 24 No. 2½ cans.

[22] Case of 24 No. 303 cans.

[23] Varies widely by method of harvesting.

[24] 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.

[25] This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. 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, 1909–17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921–44, 4.7 bushels; July 1944–Feb. 1946, 4.57 bushels; March 1946–Oct. 1946, average was about 4.31 bushels; and Nov. 1946–June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

Table 1-1.—Total grain: Supply and disappearance, United States, 1992–2001 [1]

Year [2]	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*
1992	48.2	352.7	3.6	404.5	233.6	91.6	325.2	79.3
1993	79.3	258.8	7.3	345.4	224.2	77.2	301.4	44.0
1994	44.0	355.6	6.3	405.9	246.1	99.2	345.3	60.5
1995	60.5	277.3	5.0	342.9	216.5	100.6	317.1	25.8
1996	25.8	335.5	5.9	367.2	244.5	82.4	326.9	40.3
1997	40.3	336.3	5.9	382.5	245.9	77.5	323.4	59.1
1998	59.1	349.2	6.4	414.6	248.2	88.2	336.5	78.1
1999	78.1	335.1	5.8	419.0	253.0	90.1	343.1	76.0
2000 [3]	76.0	342.5	5.7	424.2	257.1	89.2	346.3	77.8
2001 [4]	77.8	324.8	5.7	408.3	256.2	88.7	344.8	63.5

[1] Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. [2] The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. [3] Preliminary. [4] Projected as of January 11, 2002, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-2.—Wheat: Area, yield, production, and value, United States, 1992–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2]	Value of production [2]
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	72,219	62,761	39.3	2,466,798	3.24	8,009,711
1993	72,168	62,712	38.2	2,396,440	3.26	7,647,527
1994	70,349	61,770	37.6	2,320,981	3.45	7,968,237
1995	69,031	60,955	35.8	2,182,708	4.55	9,787,766
1996	75,105	62,819	36.3	2,277,388	4.30	9,782,238
1997	70,412	62,840	39.5	2,481,466	3.38	8,286,741
1998	65,821	59,002	43.2	2,547,321	2.65	6,780,623
1999	62,714	53,823	42.7	2,299,010	2.48	5,593,989
2000	62,629	53,133	42.0	2,232,460	2.62	5,782,107
2001	59,617	48,653	40.2	1,957,643	2.80	5,553,815

[1] Includes area seeded in preceding fall for winter wheat. [2] Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

NASS, Crops Branch, (202) 720–2127.

Table 1-3.—Wheat, by type: Area, yield, production, and value, United States, 1992–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2]	Value of production [2]
	Planted [1]	Harvested				
	Winter wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	50,922	42,123	38.2	1,609,284	3.24	5,226,189
1993	51,587	43,811	40.2	1,760,143	3.03	5,287,607
1994	49,197	41,355	40.2	1,661,943	3.37	5,578,351
1995	48,591	40,987	37.7	1,545,303	4.41	6,720,901
1996	51,445	39,574	37.1	1,469,618	4.33	6,396,217
1997	47,985	41,340	44.6	1,845,528	3.23	5,948,655
1998	46,449	40,126	46.9	1,880,773	2.52	4,740,361
1999	43,331	35,486	47.8	1,696,580	2.29	3,870,955
2000	43,393	35,072	44.7	1,566,023	2.51	3,893,961
2001	41,078	31,295	43.5	1,361,479	2.75	3,750,695
	Durum wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	2,547	2,519	39.7	99,906	3.05	306,498
1993	2,241	2,100	33.6	70,476	4.48	324,049
1994	2,823	2,715	35.6	96,747	4.62	449,041
1995	3,436	3,356	30.5	102,280	5.65	567,541
1996	3,630	3,556	32.6	116,090	4.67	541,993
1997	3,310	3,177	27.6	87,783	4.92	422,497
1998	3,805	3,728	37.0	138,119	3.15	452,860
1999	4,035	3,569	27.8	99,322	2.73	284,677
2000	3,937	3,572	30.7	109,805	2.66	301,356
2001	2,910	2,789	30.0	83,556	3.00	266,353
	Other spring wheat [3]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	18,750	18,119	41.8	757,608	3.29	2,477,024
1993	18,340	16,801	33.7	565,821	3.58	2,035,871
1994	18,329	17,700	31.8	562,291	3.42	1,940,845
1995	17,004	16,612	32.2	535,125	4.59	2,499,324
1996	20,030	19,689	35.1	691,680	4.20	2,844,028
1997	19,117	18,323	29.9	548,155	3.53	1,915,589
1998	15,567	15,148	34.9	528,469	3.00	1,587,402
1999	15,348	14,768	34.1	503,108	2.88	1,438,357
2000	15,299	14,489	38.4	556,632	2.85	1,586,790
2001	15,629	14,569	35.2	512,608	2.95	1,536,767

[1] Seeded in preceding fall for winter wheat. [2] Obtained by weighting State prices by quantity sold. [3] Includes small quantities of Durum wheat grown in other States.

NASS, Crops Branch, (202) 720–2127.

Table 1-4.—Wheat: Stocks on and off farms, United States, 1992–2001

Year beginning September	All wheat							
	On farms				Off farms[1]			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 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
1992	990,400	672,000	378,000	183,820	1,130,165	919,735	670,291	346,832
1993	987,000	653,100	363,200	175,255	1,145,607	932,634	664,787	393,229
1994	859,800	570,550	335,250	163,410	1,209,694	920,554	633,949	343,175
1995	743,600	477,000	220,550	74,610	1,137,499	861,267	602,914	301,410
1996	824,500	584,150	320,750	154,560	899,696	634,660	501,069	289,047
1997	794,350	604,000	399,920	224,210	1,281,998	1,015,242	766,644	498,268
1998	885,720	680,200	471,220	277,710	1,499,595	1,215,481	979,191	668,208
1999	888,060	647,400	424,680	226,780	1,556,983	1,236,344	991,841	722,968
2000	808,390	623,420	384,750	197,270	1,544,280	1,182,705	953,648	678,912
2001	696,850	517,890	NA	NA	1,458,964	1,105,485	NA	NA

Year beginning September	Durum wheat[2]							
	On farms				Off farms[1]			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 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
1992	92,490	77,190	53,615	33,022	20,905	25,456	24,876	15,965
1993	83,950	50,500	21,645	11,022	20,918	26,398	19,853	16,836
1994	74,220	44,428	26,060	12,240	17,526	21,113	16,801	13,752
1995	72,560	47,220	27,250	12,470	24,655	23,886	21,311	12,931
1996	79,700	66,100	33,100	17,800	22,410	19,541	21,855	12,938
1997	51,000	37,000	22,000	13,380	36,712	30,280	20,473	12,448
1998	88,000	75,300	58,200	37,500	37,908	33,300	30,372	17,302
1999	96,900	74,500	51,700	30,300	39,830	35,449	29,617	19,532
2000	85,700	72,000	44,200	29,100	37,573	32,306	28,616	16,073
2001	63,300	49,600	NA	NA	33,841	26,097	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Included in all wheat. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-5.—Wheat: Supply and disappearance, by class, United States, 1997–2001 [1]

Item	Year beginning June				
	1997	1998	1999	2000	2001
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
All wheat:					
Stocks, June 1	444	722	946	950	876
Production	2,481	2,547	2,299	2,232	1,958
Supply [2]	3,020	3,373	3,339	3,272	2,929
Exports [3]	1,040	1,042	1,090	1,061	1,000
Domestic disappearance	1,257	1,385	1,300	1,334	1,258
Stocks, May 31	722	946	950	876	671
Hard red winter:					
Stocks, June 1	143	307	435	458	411
Production	1,098	1,179	1,051	846	767
Supply [2]	1,242	1,487	1,486	1,304	1,179
Exports [3]	358	4531	486	402	365
Domestic disappearance	577	599	542	491	493
Stocks, May 31	307	435	458	411	321
Soft red winter:					
Stocks, June 1	45	80	136	133	135
Production	472	443	454	471	400
Supply [2]	517	523	590	604	535
Exports [3]	180	105	170	176	210
Domestic disappearance	257	282	287	293	261
Stocks, May 31	80	136	133	135	64
Hard red spring:					
Stocks, June 1	166	220	233	218	210
Production	491	486	448	502	476
Supply [2]	714	765	741	779	735
Exports [3]	240	247	230	230	220
Domestic disappearance	254	284	293	339	323
Stocks, May 31	220	233	218	210	192
Durum:					
Stocks, June 1	31	26	55	50	45
Production	88	138	99	110	84
Supply [2]	148	197	182	185	164
Exports [3]	57	40	44	50	50
Domestic disappearance	65	103	89	90	91
Stocks, May 31	26	55	50	45	23
White:					
Stocks, June 1	59	90	87	91	75
Production	332	301	247	303	232
Supply [2]	399	401	340	399	317
Exports [3]	205	198	160	203	155
Domestic disappearance	104	116	89	121	91
Stocks, May 31	90	87	91	75	71

[1] Data except production are approximations. [2] Total supply includes imports. [3] Imports and exports include flour and products in wheat equivalent.

ERS, Market and Trade Economics Division, (202) 694–5285.

Table 1-6.—Wheat: Area, yield, and production, by States, 1999–2001

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	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*
AL	140	140	170	90	90	70	48.0	54.0	48.0	4,320	4,860	3,360
AZ	86	92	94	85	92	93	97.9	95.4	91.6	8,325	8,775	8,517
AR	970	1,180	1,100	920	1,100	970	56.0	54.0	52.0	51,520	59,400	50,440
CA	590	635	615	455	487	461	83.0	76.0	76.1	37,785	37,000	35,105
CO	2,653	2,548	2,397	2,450	2,396	2,044	43.8	29.8	33.8	107,200	71,370	69,168
DE	75	65	60	70	63	57	57.0	66.0	61.0	3,990	4,158	3,477
FL	16	13	10	13	9	9	40.0	49.0	41.0	520	441	369
GA	300	300	300	225	200	200	43.0	54.0	53.0	9,675	10,800	10,600
ID	1,420	1,370	1,280	1,350	1,300	1,200	77.4	83.4	71.0	104,520	108,450	85,150
IL	1,050	950	750	1,010	920	720	60.0	57.0	61.0	60,600	52,440	43,920
IN	550	550	400	510	510	380	66.0	69.0	66.0	33,660	35,190	25,080
IA	40	20	25	31	18	18	43.0	47.0	54.0	1,333	846	972
KS	10,000	9,800	9,800	9,200	9,400	8,200	47.0	37.0	40.0	432,400	347,800	328,000
KY	650	670	550	410	420	360	60.0	57.0	66.0	24,600	23,940	23,760
LA	110	200	175	105	185	160	47.0	53.0	50.0	4,935	9,805	8,000
MD	215	220	190	200	200	175	60.0	63.0	63.0	12,000	12,600	11,025
MI	610	530	570	600	500	560	69.0	72.0	64.0	41,400	36,000	35,840
MN	2,045	2,022	1,867	1,990	1,971	1,815	39.8	49.0	43.9	79,210	96,526	79,655
MS	180	250	250	165	235	225	50.0	55.0	52.0	8,250	12,925	11,700
MO	980	1,050	900	920	950	760	48.0	52.0	54.0	44,160	49,400	41,040
MT	5,560	5,330	5,360	5,320	4,920	4,215	29.0	27.5	22.9	154,310	135,210	96,570
NE	1,900	1,750	1,750	1,700	1,650	1,600	48.0	36.0	37.0	81,600	59,400	59,200
NV	17	18	15	15	15	3	91.7	98.0	90.0	1,375	1,470	270
NJ	42	40	31	33	35	27	56.0	57.0	45.0	1,848	1,995	1,215
NM	445	470	500	280	175	240	38.0	24.0	34.0	10,640	4,200	8,160
NY	130	150	125	125	140	120	65.0	53.0	53.0	8,125	7,420	6,360
NC	650	720	680	580	550	470	49.0	50.0	39.0	28,420	27,500	18,330
ND	9,410	10,170	9,450	8,657	9,413	9,080	28.0	33.7	32.2	242,280	316,985	292,400
OH	1,050	1,120	950	1,030	1,110	900	70.0	72.0	67.0	72,100	79,920	60,300
OK	6,400	6,100	5,600	4,300	4,200	3,700	35.0	34.0	33.0	150,500	142,800	122,100
OR	870	935	930	783	910	875	44.3	58.8	38.0	34,659	53,540	33,250
PA	195	200	170	190	195	160	54.0	53.0	52.0	10,260	10,335	8,320
SC	225	200	220	220	195	210	43.0	49.0	43.0	9,460	9,555	9,030
SD	3,105	3,020	3,025	3,024	2,878	2,044	39.9	39.7	37.6	120,582	114,268	76,766
TN	500	550	500	340	380	340	56.0	55.0	54.0	19,040	20,900	18,360
TX	6,200	6,000	5,600	3,400	2,200	3,200	36.0	30.0	34.0	122,400	66,000	108,800
UT	176	173	160	170	166	141	52.6	41.3	42.8	8,940	6,850	6,034
VA	280	240	200	240	205	170	57.0	63.0	60.0	13,680	12,915	10,200
WA	2,525	2,475	2,490	2,290	2,420	2,380	54.2	68.1	55.7	124,140	164,880	132,580
WV	11	13	12	7	9	8	57.0	61.0	58.0	399	549	464
WI	133	149	178	127	143	167	58.9	61.0	64.1	7,480	8,730	10,708
WY	210	201	168	193	178	126	33.0	24.2	24.2	6,369	4,312	3,048
US	62,714	62,629	59,617	53,823	53,133	48,653	42.7	42.0	40.2	2,299,010	2,232,460	1,957,643

[1] Includes area planted preceding fall.

NASS, Crops Branch, (202) 720–2127.

Table 1-7.—Wheat: Supply and disappearance, United States, 1990–2001

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports [1]	Total	Domestic use				Exports [1]	Total disappearance	
					Food	Seed	Feed [2]	Total			
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1990	536	2,730	36	3,303	790	93	482	1,365	1,069	2,435	868
1991	868	1,980	41	2,889	789	98	244	1,132	1,282	2,414	475
1992	475	2,467	70	3,012	835	99	194	1,128	1,354	2,481	531
1993	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568
1994	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507
1995	507	2,183	68	2,757	883	103	154	1,140	1,241	2,381	376
1996	376	2,277	92	2,746	891	102	308	1,301	1,002	2,302	444
1997	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722
1998	722	2,547	103	3,373	907	81	397	1,384	1,042	2,427	946
1999	946	2,299	95	3,339	925	92	284	1,300	1,090	2,390	950
2000	950	2,223	90	3,272	956	80	298	1,334	1,061	2,396	876
2001 [3]	876	1,958	95	2,929	950	83	225	1,258	1,000	2,258	671

[1] Imports and exports include flour and other products expressed in wheat equivalent. [2] Residual, approximates feed use and includes negligible quantities used for distilled spirits. [3] Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 1999–2001

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	Winter wheat											
	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*
AL	140	140	170	90	90	70	48.0	54.0	48.0	4,320	4,860	3,360
AZ	11	7	6	10	7	6	105.0	100.0	100.0	1,050	700	600
AR	970	1,180	1,100	920	1,100	970	56.0	54.0	52.0	51,520	59,400	50,440
CA	500	535	530	370	390	380	78.0	70.0	70.0	28,860	27,300	26,600
CO	2,600	2,500	2,350	2,400	2,350	2,000	43.0	29.0	33.0	103,200	68,150	66,000
DE	75	65	60	70	63	57	57.0	66.0	61.0	3,990	4,158	3,477
FL	16	13	10	13	9	9	40.0	49.0	41.0	520	441	369
GA	300	300	300	225	200	200	43.0	54.0	53.0	9,675	10,800	10,600
ID	760	780	760	710	730	710	76.0	90.0	73.0	53,960	65,700	51,830
IL	1,050	950	750	1,010	920	720	60.0	57.0	61.0	60,600	52,440	43,920
IN	550	550	400	510	510	380	66.0	69.0	66.0	33,660	35,190	25,080
IA	40	20	25	31	18	18	43.0	47.0	54.0	1,333	846	972
KS	10,000	9,800	9,800	9,200	9,400	8,200	47.0	37.0	40.0	432,400	347,800	328,000
KY	650	670	550	410	420	360	60.0	57.0	66.0	24,600	23,940	23,760
LA	110	200	175	105	185	160	47.0	53.0	50.0	4,935	9,805	8,000
MD	215	220	190	200	200	175	60.0	63.0	63.0	12,000	12,600	11,025
MI	610	530	570	600	500	560	69.0	72.0	64.0	41,400	36,000	35,840
MN	40	20	15	35	19	13	30.0	46.0	29.0	1,050	874	377
MS	180	250	250	165	235	225	50.0	55.0	52.0	8,250	12,925	11,700
MO	980	1,050	900	920	950	760	48.0	52.0	54.0	44,160	49,400	41,040
MT	1,050	1,500	1,300	970	1,350	870	38.0	33.0	22.0	36,860	44,550	19,140
NE	1,900	1,750	1,750	1,700	1,650	1,600	48.0	36.0	37.0	81,600	59,400	59,200
NV	11	10	9	10	9	2	95.0	100.0	95.0	950	900	190
NJ	42	40	31	33	35	27	56.0	57.0	45.0	1,848	1,995	1,215
NM	445	470	500	280	175	240	38.0	24.0	34.0	10,640	4,200	8,160
NY	130	150	125	125	140	120	65.0	53.0	53.0	8,125	7,420	6,360
NC	650	720	680	580	550	470	49.0	50.0	39.0	28,420	27,500	18,330
ND	60	120	150	57	113	80	40.0	45.0	40.0	2,280	5,085	3,200
OH	1,050	1,120	950	1,030	1,110	900	70.0	72.0	67.0	72,100	79,920	60,300
OK	6,400	6,100	5,600	4,300	4,200	3,700	35.0	34.0	33.0	150,500	142,800	122,100
OR	710	750	750	630	730	700	47.0	62.0	40.0	29,610	45,260	28,000
PA	195	200	170	190	195	160	54.0	53.0	52.0	10,260	10,335	8,320
SC	225	200	220	220	195	210	43.0	49.0	43.0	9,460	9,555	9,030
SD	1,300	1,350	1,300	1,260	1,280	370	47.0	42.0	32.0	59,220	53,760	11,840
TN	500	550	500	340	380	340	56.0	55.0	54.0	19,040	20,900	18,360
TX	6,200	6,000	5,600	3,400	2,200	3,200	36.0	30.0	34.0	122,400	66,000	108,800
UT	150	150	140	145	145	125	52.0	40.0	42.0	7,540	5,800	5,250
VA	280	240	200	240	205	170	57.0	63.0	60.0	13,680	12,915	10,200
WA	1,900	1,850	1,850	1,670	1,800	1,750	58.0	73.0	61.0	96,860	131,400	106,750
WV	11	13	12	7	9	8	57.0	61.0	58.0	399	549	464
WI	125	140	170	120	135	160	60.0	62.0	65.0	7,200	8,370	10,400
WY	200	190	160	185	170	120	33.0	24.0	24.0	6,105	4,080	2,880
US	43,331	43,393	41,078	35,486	35,072	31,295	47.8	44.7	43.5	1,696,580	1,566,023	1,361,479
	Durum wheat											
AZ	75	85	88	75	85	87	97.0	95.0	91.0	7,275	8,075	7,917
CA	90	100	85	85	97	81	105.0	100.0	105.0	8,925	9,700	8,505
MN	5	2	2	5	2	2	32.0	51.0	39.0	160	102	78
MT	360	480	510	350	470	495	27.0	28.0	24.0	9,450	13,160	11,880
ND	3,450	3,250	2,200	3,000	2,900	2,100	24.0	27.0	26.0	72,000	78,300	54,600
SD	55	20	25	54	18	24	28.0	26.0	24.0	1,512	468	576
US	4,035	3,937	2,910	3,569	3,572	2,789	27.8	30.7	30.0	99,322	109,805	83,556
	Other spring wheat											
CO	53	48	47	50	46	44	80.0	70.0	72.0	4,000	3,220	3,168
ID	660	590	520	640	570	490	79.0	75.0	68.0	50,560	42,750	33,320
MN	2,000	2,000	1,850	1,950	1,950	1,800	40.0	49.0	44.0	78,000	95,550	79,200
MT	4,150	3,350	3,550	4,000	3,100	2,850	27.0	25.0	23.0	108,000	77,500	65,550
NV	6	8	6	5	6	1	85.0	95.0	80.0	425	570	80
ND	5,900	6,800	7,100	5,600	6,400	6,900	30.0	36.5	34.0	168,000	233,600	234,600
OR	160	185	180	153	180	175	33.0	46.0	30.0	5,049	8,280	5,250
SD	1,750	1,650	1,700	1,710	1,580	1,650	35.0	38.0	39.0	59,850	60,040	64,350
UT	26	23	20	25	21	16	56.0	50.0	49.0	1,400	1,050	784
WA	625	625	640	620	620	630	44.0	54.0	41.0	27,280	33,480	25,830
WI	8	9	8	7	8	7	40.0	45.0	44.0	280	360	308
WY	10	11	8	8	8	6	33.0	29.0	28.0	264	232	168
US	15,348	15,299	15,629	14,768	14,489	14,569	34.1	38.4	35.2	503,108	556,632	512,608

[1] Includes area planted preceding fall.

NASS, Crops Branch, (202) 720–2127.

Table 1-9.—Wheat: Support operations, United States, 1992–2001

Marketing year beginning June 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year [6]
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1992/93	0.81	2.21	4.00	240	9.7	0	150
1993/94	1.03	2.45	4.00	258	10.8	0	150
1994/95	0.61	2.58	4.00	231	10.0	0	142
1995/96	0.00	2.58	4.00	114	5.2	0	118
1996/97	0.874	2.58	NA	194	8.5	0	93
1997/98	0.631	2.58	NA	264	10.6	2	94
1998/99	0.993	2.58	NA	363	14.3	30	128
1999/2000 ...	1.274	2.58	NA	154	6.7	13	104
2000/2001 ...	1.225	2.58	NA	181	8.1	27	97
2001/2002 ...	1.014	2.58	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and includes supplemental PFC payment rates. Payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. [6] Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89, 71 million bushels in 1989/90 and 141 bushels in 1994/95. NA-not applicable.

FSA, Food Grains Analysis Group, (202) 720–4146.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.40	2.35	2.35	10,368	11,421	7,896
AZ	4.00	3.45	3.80	32,250	30,279	31,795
AR	2.24	2.35	2.35	115,405	139,590	118,534
CA	2.84	2.82	3.20	112,388	103,834	112,544
CO	2.22	2.70	2.75	238,336	191,991	190,054
DE	2.20	2.10	2.45	8,778	8,732	8,519
FL	2.45	2.25	2.25	1,274	992	830
GA	2.31	2.45	2.05	22,349	26,460	21,730
ID	2.59	2.63	3.30	269,152	281,124	279,144
IL	2.11	2.09	2.45	127,866	109,600	107,604
IN	2.13	2.11	2.40	71,696	74,251	60,192
IA	2.38	2.15	2.50	3,173	1,819	2,430
KS	2.25	2.65	2.75	972,900	921,670	902,000
KY	2.19	2.26	2.55	53,874	54,104	60,588
LA	2.30	2.40	2.75	11,351	23,532	22,000
MD	2.25	2.10	2.45	27,000	26,460	27,011
MI	2.12	2.11	2.45	87,768	75,960	87,808
MN	2.87	2.89	3.00	227,331	278,473	238,798
MS	2.38	2.54	2.45	19,635	32,830	28,665
MO	2.10	2.28	2.45	92,736	112,632	100,548
MT	2.93	3.02	3.30	451,779	409,007	316,746
NE	2.20	2.61	2.80	179,520	155,034	165,760
NV	2.64	2.55	3.15	3,592	3,773	844
NJ	2.20	2.10	2.30	4,066	4,190	2,795
NM	2.40	2.70	2.60	25,536	11,340	21,216
NY	2.05	1.94	2.45	16,656	14,395	15,582
NC	2.33	2.35	2.55	66,219	64,625	46,742
ND	2.77	2.71	2.85	670,237	857,369	831,420
OH	2.01	2.02	2.50	144,921	161,438	150,750
OK	2.24	2.57	2.80	337,120	366,996	341,880
OR	2.81	2.63	3.40	97,456	140,899	113,050
PA	2.49	2.19	2.65	25,547	22,634	22,048
SC	2.30	2.40	2.30	21,758	22,932	20,769
SD	2.55	2.68	2.80	296,905	305,577	219,949
TN	2.30	2.35	2.50	43,792	49,115	45,900
TX	2.28	2.52	2.85	279,072	166,320	310,080
UT	2.65	3.25	3.20	23,944	22,578	19,426
VA	2.00	2.00	2.30	27,360	25,830	23,460
WA	2.77	2.70	3.30	345,299	443,369	442,680
WV	2.23	1.93	2.45	890	1,060	1,137
WI	1.75	1.85	2.30	13,076	16,230	24,628
WY	2.12	2.70	2.70	13,614	11,642	8,263
US	2.48	2.62	2.80	5,593,989	5,782,107	5,553,815

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	10,769	10,367	10,962	2.24	2.59	2.45	24,076	26,900	26,804
Mexico	768	640	680	4.21	4.77	4.85	3,235	3,050	3,300
UnitedStates	23,877	21,781	21,502	2.90	2.87	2.83	69,327	62,569	60,758
Total	35,414	32,788	33,144	2.73	2.82	2.74	96,638	92,519	90,862
South America:									
Argentina	5,133	6,153	6,392	2.42	2.55	2.58	12,400	15,700	16,500
Bolivia	130	37	35	0.96	0.95	0.71	125	35	25
Brazil	1,425	1,252	1,468	1.54	1.92	1.13	2,188	2,403	1,660
Chile	339	392	414	3.53	3.81	4.30	1,197	1,493	1,780
Colombia	13	13	14	1.92	2.08	2.07	25	27	29
Ecuador	25	25	25	0.60	0.60	0.60	15	15	15
Paraguay	200	125	125	1.25	1.60	1.28	250	200	160
Peru	125	130	146	1.16	1.28	1.28	145	167	187
Uruguay	193	185	150	2.90	2.08	2.33	559	384	350
Total	7,583	8,312	8,769	2.23	2.46	2.36	16,904	20,424	20,706
Guatemala	3	3	3	1.67	1.67	1.67	5	5	5
Europe:									
Austria	263	260	280	5.10	5.45	4.46	1,341	1,416	1,250
Belgium-Luxembourg	235	200	230	7.23	7.50	7.39	1,700	1,500	1,700
Denmark	680	638	627	7.25	7.01	7.48	4,928	4,471	4,693
Finland	137	118	150	2.92	2.15	3.60	400	254	540
France	5,234	5,114	5,200	7.60	7.24	7.22	39,793	37,002	37,525
Germany	2,803	2,601	2,969	7.20	7.54	7.28	20,188	19,615	21,622
Greece	750	800	800	2.44	2.38	2.38	1,830	1,900	1,900
Ireland	83	75	80	7.83	8.15	8.75	650	611	700
Italy	2,305	2,387	2,322	3.44	3.07	3.14	7,939	7,328	7,282
Netherlands	137	103	136	8.03	8.26	8.40	1,100	851	1,143
Portugal	146	226	249	1.03	1.56	1.42	150	352	353
Spain	1,875	2,442	2,370	2.85	2.01	3.09	5,347	4,900	7,330
Sweden	398	280	380	5.65	6.07	6.58	2,249	1,700	2,500
United Kingdom	2,045	1,847	2,086	7.56	8.05	8.01	15,470	14,870	16,700
Total	17,091	17,091	17,879	6.03	5.66	5.89	103,085	96,770	105,238
Eastern Europe:									
Albania	130	120	100	2.85	2.75	3.00	370	330	300
Bosnia-Hercegovina	106	95	104	3.22	2.72	3.26	341	258	339
Croatia	251	169	235	4.28	3.30	4.39	1,074	558	1,032
Bulgaria	1,100	1,000	1,050	3.00	2.90	2.52	3,300	2,900	2,650
Czech Republic	912	867	970	4.22	4.65	4.21	3,845	4,028	4,084
Hungary	1,100	734	1,040	4.55	3.59	3.46	5,000	2,636	3,600
Macedonia (Skopje)	114	114	115	2.95	2.89	2.78	336	330	320
Poland	2,631	2,583	2,635	3.62	3.50	3.23	9,537	9,051	8,500
Romania	1,970	1,600	1,600	2.64	3.00	2.75	5,200	4,800	4,400
Serbia	796	619	653	3.73	3.23	2.76	2,967	2,000	1,800
Slovakia	429	296	400	4.17	4.01	3.13	1,789	1,187	1,250
Slovenia	35	32	36	4.83	3.66	3.06	169	117	110
Total E. Europe	9,574	8,229	8,938	3.54	3.43	3.18	33,928	28,195	28,385
Oth W. Eur.:									
Malta & Gozo	1	1	1	5.00	5.00	5.00	5	5	5
Norway	75	60	65	4.53	4.63	4.31	340	278	280
Switzerland	97	97	100	6.27	6.27	6.10	608	608	610
Total	173	158	166	5.51	5.64	5.39	953	891	895
Fmr. Soviet Union:.									
Armenia	110	90	90	2.27	2.33	1.11	250	210	100
Azerbaijan	515	423	493	1.59	2.05	2.64	819	866	1,300
Belarus	369	411	425	2.13	1.73	2.24	787	711	950
Estonia	67	68	69	1.76	1.29	2.13	118	88	147
Georgia	133	111	90	1.09	2.04	1.00	145	226	90
Kazakhstan	9,100	8,730	10,500	0.52	1.28	0.87	4,700	11,200	9,100
Kyrgyzstan	500	450	450	2.40	2.44	2.22	1,200	1,100	1,000
Latvia	151	146	158	2.55	2.41	2.69	385	352	425
Lithuania	360	333	371	2.86	2.62	3.33	1,031	871	1,237
Moldova	333	336	320	3.00	2.34	2.81	1,000	785	900
Russian Fed.	26,101	23,000	23,200	1.03	1.35	1.48	27,000	31,000	34,450
Tajikistan	340	326	301	1.14	1.12	0.94	389	366	283
Turkmenistan	500	600	700	2.40	1.67	1.64	1,200	1,000	1,150
Ukraine	5,641	5,931	5,161	2.65	2.29	1.98	14,937	13,585	10,197
Uzbekistan	1,300	1,400	1,200	2.77	2.64	3.00	3,600	3,700	3,600
Total	45,520	42,355	43,528	1.26	1.56	1.49	57,561	66,060	64,929

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Middle East:									
Cyprus	10	10	10	1.00	1.00	1.00	10	10	10
Iran	6,600	6,000	6,000	1.82	1.42	1.25	12,000	8,500	7,500
Iraq	1,600	1,300	1,300	0.81	0.62	0.62	1,300	800	800
Israel	80	10	25	1.56	3.50	3.20	125	35	80
Jordan	52	23	28	1.15	0.52	0.68	60	12	19
Lebanon	10	10	15	2.00	3.00	2.00	20	30	30
Saudi Arabia	335	400	400	5.37	4.50	4.50	1,800	1,800	1,800
Syria	1,721	1,200	1,200	2.39	2.17	2.25	4,112	2,600	2,700
Turkey	8,550	8,650	8,700	2.11	1.91	2.01	18,000	16,500	17,500
Yemen	110	110	100	1.45	1.45	1.50	160	160	150
Total	19,068	17,713	17,778	1.97	1.72	1.72	37,587	30,447	30,589
Africa:									
Algeria	2,000	1,372	827	1.10	1.07	0.92	2,200	1,470	760
Angola	5	5	5	0.80	0.80	0.80	4	4	4
Chad	4	4	4	1.50	1.50	1.50	6	6	6
Egypt	1,017	1,035	1,190	6.00	6.14	5.34	6,104	6,350	6,350
Ethiopia	1,100	1,650	1,500	1.32	1.27	1.27	1,450	2,100	1,900
Kenya	145	145	145	2.07	2.07	2.07	300	300	300
Lesotho	25	13	13	1.20	1.15	1.15	30	15	15
Libya	290	290	250	0.55	0.55	0.50	160	160	125
Morocco	3,087	2,692	2,902	1.42	0.80	0.48	4,378	2,154	1,381
Mozambique	3	3	3	1.00	1.00	1.00	3	3	3
Nigeria	35	35	35	1.14	1.29	1.29	40	45	45
South Africa, Rep. of	748	718	934	2.52	2.40	2.51	1,884	1,725	2,349
Sudan	150	100	100	3.57	2.00	2.25	535	200	225
Tanzania, United Rep. of	75	60	40	1.33	1.42	1.25	100	85	50
Tunisia	903	910	910	1.50	1.53	1.45	1,353	1,393	1,320
Zaire	10	10	10	1.00	1.00	1.00	10	10	10
Zambia	11	12	11	5.91	7.50	5.45	65	90	60
Zimbabwe	50	57	46	6.00	5.68	5.54	300	324	255
Total	9,658	9,111	8,925	1.96	1.80	1.70	18,922	16,434	15,158
Asia:									
Afghanistan	2,186	2,027	2,029	1.30	1.22	0.72	2,834	2,480	1,469
Banglades	805	805	773	2.24	2.47	2.16	1,803	1,988	1,673
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	90	90	90	1.00	1.11	1.11	90	100	100
China, Peop. Rep.	29,774	28,855	26,650	3.69	3.95	3.74	109,726	113,880	99,640
India	26,700	27,400	27,486	2.49	2.58	2.78	66,350	70,780	76,369
Japan	162	169	183	3.52	3.45	3.76	570	583	688
Korea, Dem. Rep.	90	125	90	1.11	2.00	1.67	100	250	150
Korea, Rep.	1	2	1	5.00	3.00	2.00	5	6	2
Mongolia	300	300	300	0.63	0.67	0.50	190	200	150
Nepal	630	640	640	1.63	1.64	1.64	1,030	1,050	1,050
Pakistan	8,355	8,231	8,463	2.24	2.17	2.49	18,694	17,854	21,079
Total	69,106	68,657	66,718	2.91	3.05	3.03	201,412	209,191	202,390
Oceania:									
Australia	11,543	12,168	13,002	1.86	2.03	1.83	21,465	24,757	23,766
New Zealand	55	55	55	5.00	5.00	5.00	275	275	275
Total	11,598	12,223	13,057	1.87	2.05	1.84	21,740	25,032	24,041
World Total	224,788	216,641	218,905	2.62	2.70	2.66	588,735	585,968	583,198

[1] Years shown refer to years of harvest. 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 1994 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1994 and end early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-12.—Wheat and flour: United States imports,1990–2000

Year beginning June	Wheat grain [1]	Flour (wheat equivalent)	Other products (wheat equivalent) [2]	Total wheat, flour, and other products
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1990	25,540	901	9,932	36,373
1991	30,924	923	8,751	40,598
1992	56,859	3,122	9,435	69,416
1993	91,287	6,486	11,086	108,859
1994	70,561	8,073	13,313	91,947
1995	47,753	6,687	13,493	67,933
1996	71,727	6,386	14,220	92,333
1997	73,245	6,055	15,623	94,923
1998	79,766	7,423	15,815	103,004
1999	72,408	7,115	14,984	94,506
2000	66,296	8,863	14,670	89,829

[1] Starting January 1989, Census ceased reporting wheat suitable for milling and unfit for human consumption. [2] Includes macaroni, semolina, and similar products. Beginning in 1988/89 total wheat grain is reported under the suitable for milling column.

ERS, Market and Trade Economics Division, (202) 694–5285.

Table 1-13.—Wheat and flour: [1] International trade, 1998/99–2000/2001 [2]

Country	1998/99	1999/2000	2000/2001 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Principal exporters:			
Argentina	8,985	10,782	11,396
Australia	16,104	17,124	16,682
Canada	14,394	19,373	17,351
India	0	200	2,177
Kazakstan	2,295	6,514	3,668
Syria	411	82	0
Turkey	2,803	1,984	1,601
European Union	14,589	17,432	15,000
Eastern Europe	4,130	3,384	2,292
Others	9,127	5,920	4,777
Subtotal	72,838	82,795	74,944
United States	29,035	29,462	27,872
Total	101,873	112,257	102,816
Principal importers:			
Algeria	4,250	4,750	5,000
Bangladesh	2,033	1,596	1,200
Bolivia	399	375	375
Brazil	7,325	7,196	7,300
Chile	754	710	500
China	829	1,010	300
Columbia	1,101	1,135	1,200
Cuba	977	1,119	1,000
Ecuador	410	485	500
Egypt	7,430	5,973	5,800
Ethiopia	466	937	850
Georgia	500	391	500
India	1,294	1,311	100
Indonesia	3,117	3,739	4,000
Iran	2,538	7,363	6,500
Iraq	2,028	2,650	3,300
Israel	1,517	1,600	1,600
Japan	5,959	5,960	5,911
Jordan	344	741	700
Korea, North	703	334	500
Korea, South	4,689	3,811	3,127
Lebanon	400	400	400
Libya	1,236	1,600	1,400
Malaysia	1,263	1,278	1,300
Mexico	2,485	2,632	3,100
Morocco	2,819	3,100	3,300
Nigeria	1,466	1,275	1,900
Pakistan	3,130	1,766	150
Peru	1,348	1,250	1,500
Philippines	2,328	2,982	3,100
Russia	2,490	5,083	1,500
South Africa	567	806	600
Sri Lanka	867	834	825
Taiwan	1,011	1,125	1,000
Thailand	830	808	900
Tunisia	1,084	1,186	1,300
Turkey	1,862	1,455	500
UAE	774	1,250	1,200
Ukraine	78	450	700
Uzbekistan	380	550	600
Venezuela	1,300	1,386	1,400
Vietnam	604	550	650
Yemen	2,066	2,002	2,000
European Union	3,761	4,176	4,000
Other Western Europe	576	743	560
Eastern Europe	2,075	1,391	2,578
United States	2,876	2,540	2,400
Subtotal	88,339	95,804	89,126
Other Countries	11,362	14,028	12,830
Unaccounted	2,172	2,425	860
Total	101,873	112,257	102,816

[1] Flour reported in terms of grain equivalent. [2] Year beginning July 1. [3] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics from foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-14.—Wheat and flour: [1] United States exports by country of destination, 1998/99 and 2000/2001

Country of destination	Year [2]		
	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Wheat:			
Egypt	4,613	4,168	4,186
Japan	3,061	3,209	3,032
Mexico	1,675	1,799	1,992
Philippines	1,609	2,114	1,942
Nigeria	1,249	1,087	1,476
Korea, Republic of	1,642	1,580	1,434
Taiwan	914	1,018	942
Indonesia	533	422	770
Italy	606	690	725
Israel	765	826	670
Yemen	321	527	644
Colombia	599	702	627
Venezuela	642	422	604
Sri lanka	466	466	465
Jordan	192	525	436
Algeria	475	652	417
Peru	703	367	412
Morocco	208	375	407
Thailand	297	289	353
Ethiopia	102	447	344
Other	7,156	6,330	5,009
Total	27,829	28,014	26,887
Wheat flour:			
Yemen	75	87	118
Mozambique	55	65	101
Tajikistan, Republic	18	32	68
Yugoslavia	54	164	66
Haiti	206	98	55
Bangladesh	101	81	52
Canada	39	48	49
Russian Federation	7	18	45
India	52	52	37
Angola	12	0	34
Bolivia	30	57	30
Georgia, Republic of	5	6	24
Mexico	67	27	20
Moldova, Republic of	7	12	15
Sierra Leone	19	3	13
Nicaragua	0	0	10
Burkina	11	14	10
Peru	33	18	9
Chad	2	8	9
Azerbaijan, Republic	15	7	7
Other	272	507	79
Total	1,080	1,304	853

[1] Flour reported in terms of grain equivalent. [2] Year beginning Jul 1.

FAS, Grain and Feed Division, (202) 720–6219. Compiled from reports of the U.S. Department of Commerce.

Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 1992–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2]	Value of production [2]
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	1,542	391	29.3	11,440	2.38	27,303
1993	1,493	381	27.1	10,340	2.55	27,149
1994	1,613	407	27.9	11,341	2.70	30,520
1995	1,602	385	26.1	10,064	2.90	28,948
1996	1,457	345	25.9	8,936	3.70	33,118
1997	1,400	316	25.7	8,132	3.75	30,120
1998	1,566	418	29.1	12,161	2.49	30,404
1999	1,582	383	28.8	11,038	2.27	25,084
2000	1,329	296	28.3	8,386	2.60	21,830
2001	1,328	255	27.3	6,971	2.90	20,243

[1] Area planted in preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-16.—Rye: Supply and disappearance, United States, 1990–2001

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance	
					Food	Seed	Industry	Feed [1]	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*
1990	5,631	10,176	3,895	19,702	3,500	3,000	2,000	7,670	16,170	213	16,383	3,319
1991	3,319	9,734	4,542	17,595	3,500	3,000	2,000	7,528	16,028	53	16,081	1,514
1992	1,514	11,440	3,099	16,053	3,419	3,000	2,000	6,065	14,484	14	14,498	1,555
1993	1,555	10,340	4,607	16,502	3,538	3,000	2,000	6,977	15,515	16	15,531	971
1994	971	11,341	4,386	16,698	3,312	3,000	2,000	6,900	15,212	35	15,247	1,451
1995	1,451	10,064	3,760	15,275	3,318	3,000	2,000	6,018	14,336	41	14,377	898
1996	898	8,936	4,327	14,161	3,459	3,000	2,000	4,916	13,375	32	13,407	754
1997	754	8,132	5,562	14,448	3,298	2,000	3,000	5,306	13,604	80	13,684	764
1998	764	12,161	3,322	16,247	3,639	3,000	3,000	4,392	14,031	33	14,064	2,183
1999	2,449	11,038	3,424	16,911	3,300	3,000	3,000	5,736	15,036	286	15,322	1,589
2000	1,589	8,368	3,230	13,187	3,300	3,000	3,000	2,307	11,607	390	11,997	1,190
2001 [2]	1,190	6,971	4,000	12,161	3,300	3,000	3,000	1,421	10,720	250	10,971	1,190

[1] Residual, approximates total feed use. [2] Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5302.

Table 1-17.—Rye: Support operations, United States, 1992–2001

Marketing year beginning June 1	Loan rate per bushel [1]	Put under loan [2]		Acquired by CCC under support program [3]	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1992/93	1.46	0.2	1.7	0.0	0.0
1993/94	1.46	0.1	1.0	0.0	0.0
1994/95	1.61	0.1	0.9	0.0	0.0
1995/96	1.61	0.1	1.0	0.0	0.0
1996/97	(4)	.....	.....	.....	.....
1997/98	(4)	.....	.....	.....	.....
1998/99	(4)	.....	.....	.....	.....
1999/2000	(4)	.....	.....	.....	.....
2000/2001	(4)	.....	.....	.....	.....
2001/2002	(4)	.....	.....	.....	.....

[1] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. [2] Includes loans made, purchases, and purchase agreements entered into. [3] Acquisition of all loans forfeited during the marketing year including loans made in previous years. [4] The Federal Agriculture Improvement and Reform Act of 1996 did not provide authority for rye loans after the 1995/96 marketing year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-18.—Rye: Area, yield, and production, by States, 1999–2001

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	1,000 acres	*1,000 acres*	*1,000* acres	*1,000 acres*	*1,000 acres*	*1,000* acres	*Bush-els*	*Bush-els*	*Bush-els*	*1,000 bush-els*	*1,000 bush-els*	*1,000 bush-els*
CO [2]	28	.....	.....	2	.....	.....	33.0	.....	.....	66	.....	.....
GA	230	230	300	50	45	35	21.0	26.0	25.0	1,050	1,170	875
IL [3]	40	.....	.....	7	.....	.....	29.0	.....	.....	203	.....	.....
IN [2]	20	.....	.....	2	.....	.....	35.0	.....	.....	70	.....	.....
KS [3]	90	.....	.....	10	.....	.....	30.0	.....	.....	300	.....	.....
MD [2]	30	.....	.....	5	.....	.....	31.0	.....	.....	155	.....	.....
MI [3]	105	.....	.....	21	.....	.....	36.0	.....	.....	756	.....	.....
MN [3]	30	.....	.....	25	.....	.....	31.0	.....	.....	775	.....	.....
NE [3]	45	.....	.....	15	.....	.....	27.0	.....	.....	405	.....	.....
NJ [2]	20	.....	.....	4	.....	.....	30.0	.....	.....	120	.....	.....
NY [3]	45	.....	.....	15	.....	.....	38.0	.....	.....	570	.....	.....
NC [3]	100	.....	.....	28	.....	.....	23.0	.....	.....	644	.....	.....
ND	40	20	13	37	16	10	41.0	44.0	34.0	1,517	704	340
OH [2]	35	.....	.....	4	.....	.....	36.0	.....	.....	144	.....	.....
OK	300	290	250	55	70	50	19.0	21.0	23.0	1,045	1,470	1,150
PA [3]	65	.....	.....	15	.....	.....	40.0	.....	.....	600	.....	.....
SC [3]	35	.....	.....	20	.....	.....	25.0	.....	.....	500	.....	.....
SD	24	14	10	23	13	10	44.0	42.0	35.0	1,012	546	350
TX [3]	140	.....	.....	25	.....	.....	18.0	.....	.....	450	.....	.....
VA [2]	80	.....	.....	8	.....	.....	34.0	.....	.....	272	.....	.....
WI [3]	80	.....	.....	12	.....	.....	32.0	.....	.....	384	.....	.....
Oth Sts [4]	.....	775	755	.....	152	150	.....	29.6	28.4	.....	4,496	4,256
US	1,582	1,329	1,328	383	296	255	28.8	28.3	27.3	11,038	8,386	6,971

[1] Includes area planted preceding fall. [2] Estimates discontinued in 2000. [3] Estimates not published individually beginning in 2000. [4] Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 1-19.—Rye: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CO [2]	1.40	.....	.....	92	.....	.....
GA	5.00	4.90	6.00	5,250	5,733	5,250
IL [3]	1.96	.....	.....	398	.....	.....
IN [2]	1.60	.....	.....	112	.....	.....
KS [3]	1.80	.....	.....	540	.....	.....
MD [2]	2.05	.....	.....	318	.....	.....
MI [3]	1.70	.....	.....	1,285	.....	.....
MN [3]	1.31	.....	.....	1,015	.....	.....
NE [3]	1.40	.....	.....	567	.....	.....
NJ [2]	2.90	.....	.....	348	.....	.....
NY [3]	1.50	.....	.....	855	.....	.....
NC [3]	2.19	.....	.....	1,410	.....	.....
ND	1.44	1.31	1.50	2,184	922	510
OH [2]	1.96	.....	.....	282	.....	.....
OK	4.00	3.40	3.40	4,180	4,998	3,910
PA [3]	2.25	.....	.....	1,350	.....	.....
SC [3]	2.30	.....	.....	1,150	.....	.....
SD	1.40	1.47	2.50	1,417	803	875
TX [3]	2.75	.....	.....	1,238	.....	.....
VA [2]	1.90	.....	.....	517	.....	.....
WI [3]	1.50	.....	.....	576	.....	.....
Oth Sts [4]	.....	2.08	2.30	.....	9,374	9,698
US	2.27	2.60	2.90	25,084	21,830	20,243

[1] Preliminary. [2] Estimates discontinued in 2000. [3] Estimates not published individually beginning in 2000. [4] Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.

NASS, Crops Branch, (202) 720-2127.

Table 1-20.—Rye: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	204	169	115	1.95	2.29	2.26	398	387	260
United States	169	155	120	1.83	1.81	1.78	309	280	213
Total	373	324	235	1.90	2.06	2.01	707	667	473
South America:									
Argentina	61	51	52	1.08	1.25	1.08	66	64	56
Brazil	10	10	10	1.20	1.20	1.20	12	12	12
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	76	66	67	1.16	1.30	1.16	88	86	78
Europe:									
Austria	59	56	52	4.00	3.89	3.27	236	218	170
Belgium-Luxembourg	3	3	3	4.00	4.00	4.00	12	12	12
Denmark	105	51	51	5.12	4.86	5.14	538	248	262
Finland	36	12	44	1.39	2.00	2.61	50	24	115
France	46	41	35	4.70	4.54	4.57	216	186	160
Germany	936	748	843	5.10	5.79	4.93	4,775	4,329	4,154
Greece	17	17	17	2.35	2.35	2.35	40	40	40
Italy	8	7	3	2.50	2.57	2.67	20	18	8
Netherlands	6	3	6	5.00	4.67	4.83	30	14	29
Portugal	55	55	50	0.64	0.95	1.00	35	52	50
Spain	120	123	115	1.73	1.78	2.04	207	219	235
Sweden	35	24	24	4.60	5.42	5.42	161	130	130
United Kingdom	5	5	5	5.00	5.00	5.00	25	25	25
Total	1,431	1,145	1,248	4.43	4.82	4.32	6,345	5,515	5,390
Eastern Europe:									
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bosnia-Hercegovina	4	4	5	2.25	2.25	2.40	9	9	12
Bulgaria	10	10	10	1.10	1.50	1.50	11	15	15
Croatia	2	2	2	3.00	3.00	3.00	6	6	6
Czech Republic	72	55	44	3.63	3.64	3.41	261	200	150
Hungary	62	40	40	2.08	2.00	2.00	129	80	80
Macedonia (Skopje)	7	7	7	2.14	1.57	1.57	15	11	11
Poland	2,291	2,243	2,130	2.47	2.31	1.88	5,664	5,181	4,003
Romania	22	20	20	2.05	2.50	2.50	45	50	50
Serbia	9	6	6	1.89	1.67	1.33	17	10	8
Slovakia	34	30	32	2.82	2.33	2.00	96	70	64
Slovenia	1	1	1	4.00	3.00	3.00	4	3	3
Total	2,524	2,428	2,307	2.48	2.32	1.91	6,267	5,645	4,412
Oth Western Europe:									
Norway	4	3	3	4.00	3.67	3.67	16	11	11
Switzerland	3	3	3	6.67	6.67	6.67	20	20	20
Total	7	6	6	5.14	5.17	5.17	36	31	31
Fmr. Soviet Union:.									
Byelarus	790	641	780	1.75	1.45	1.86	1,384	929	1,450
Estonia	39	38	29	1.41	1.03	2.10	55	39	61
Kazakhstan	50	20	70	0.40	1.00	0.71	20	20	50
Latvia	58	47	55	2.07	1.89	2.02	120	89	111
Lithuania	174	135	133	2.01	1.93	2.34	349	261	311
Russian Fed.	3,777	3,400	3,500	0.87	1.41	1.56	3,300	4,800	5,450
Ukraine	702	623	637	1.62	1.48	1.52	1,140	919	966
Uzbekistan	3	0	0	1.67	0.00	0.00	5	0	0
Total	5,593	4,904	5,204	1.14	1.44	1.61	6,373	7,057	8,399
Asia:									
Turkey	147	180	180	1.61	1.39	1.39	237	250	250
Africa:									
South Africa	20	20	20	0.15	0.15	0.15	3	3	3
Oceania:									
Australia	35	35	35	0.57	0.57	0.57	20	20	20
World Total	10,206	9,108	9,302	1.99	2.14	2.07	20,076	19,274	19,056

[1] Years shown refer to years of harvest. 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 1994 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign Governments, other foreign source materials, reports of Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1992–2001

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	3,176.0	3,132.0	5,736	179,658	5.89	1,057,272
1993	2,920.0	2,833.0	5,510	156,110	7.98	1,246,875
1994	3,353.0	3,316.0	5,964	197,779	6.78	1,336,570
1995	3,121.0	3,093.0	5,621	173,871	9.15	1,587,236
1996	2,824.0	2,804.0	6,120	171,599	9.96	1,690,270
1997	3,125.0	3,103.0	5,897	182,992	9.70	1,756,136
1998	3,285.0	3,257.0	5,663	184,443	8.89	1,654,157
1999	3,531.0	3,512.0	5,866	206,027	5.93	1,231,207
2000	3,060.0	3,039.0	6,281	190,872	5.61	1,049,961
2001	3,335.0	3,314.0	6,429	213,045	4.25	895,757

NASS, Crops Branch, (202) 720–2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1993–2002

Year beginning previous December	On farms			Off farms [1]		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1993-94	39,966	22,397	1,708	91,517	69,284	28,876
1994-95	24,164	11,703	517	85,081	67,900	20,390
1995-96	41,223	23,239	862	100,088	72,686	21,902
1996-97	32,936	20,520	486	88,395	65,326	19,485
1997-98	32,719	16,003	428	86,350	64,141	21,365
1998-99	33,470	21,205	1,136	90,873	66,846	19,855
1999-2000	35,584	22,290	1,560	85,394	57,960	15,066
2000-2001	50,185	27,212	1,141	89,191	63,025	20,829
2001-2002	38,085	18,715	921	95,842	67,305	21,097
2002-2003 [2]	52,680	NA	NA	101,881	NA	NA

[1] Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. [2] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 1992–2001

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1992	2,372.0	747.0	13.0	5,397	6,778	7,769	128,015	50,633	1,010
1993	2,028.0	789.0	16.0	5,082	6,575	7,331	103,064	51,873	1,173
1994	2,379.0	925.0	12.0	5,609	6,853	7,867	133,445	63,390	944
1995	2,312.0	769.0	12.0	5,265	6,663	7,500	121,730	51,241	900
1996	1,967.0	822.0	15.0	5,777	6,922	7,127	113,629	56,901	1,069
1997	2,309.0	776.0	18.0	5,391	7,357	7,867	124,485	57,091	1,416
1998	2,568.0	656.0	33.0	5,426	6,616	5,185	139,328	43,404	1,711
1999	2,718.0	742.0	52.0	5,587	6,811	6,969	151,863	50,540	3,624
2000	2,189.0	814.0	36.0	5,882	7,311	7,228	128,756	59,514	2,602
2001	2,697.0	591.0	26.0	6,130	7,801	6,192	165,330	46,105	1,610

NASS, Crops Branch, (202) 720–2127.

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1993–2002

Year beginning previous December	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1993	88,695	59,548	17,752	533	41,359	31,228	12,363	5,518	1,429	905	469	154
1994	61,356	44,741	12,543	114	46,524	33,732	7,708	1,906	1,365	1,130	656	449
1995	87,281	57,779	10,188	219	52,676	36,963	11,872	4,186	1,354	1,183	704	522
1996	76,256	52,630	7,418	(3)	43,941	32,264	12,022	4,506	1,134	952	531	(3)
1997	68,687	47,871	10,839	(3)	49,015	31,665	10,723	4,334	1,367	608	231	(3)
1998	78,329	53,329	9,863	(3)	44,477	33,596	10,640	4,368	1,537	1,126	488	(3)
1999	84,346	57,636	10,947	(3)	34,774	21,329	5,037	861	1,858	1,285	642	(3)
2000[2] ..	96,383	62,755	12,511	160	39,601	25,381	8,299	3,287	3,392	2,101	1,160	680
2001[2] ..	82,718	51,428	8,305	116	48,438	32,504	12,841	5,066	2,771	2,088	872	732
2002[2] ..	109,953	NA	NA	NA	42,525	NA	NA	NA	2,083	NA	NA	NA

[1] California only. [2] Preliminary. [3] Not published to avoid disclosing individual reports. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-25.—Rough and milled rice (rough equivalent): Supply and disappearance, United States, 1992–2001[1]

Year beginning August	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Food, industrial, & residual[2]	Seed	Total	Exports[3]	Total disappearance	
	Million cwt.	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*
1992 ...	27.4	179.7	6.2	213.3	91.0	3.6	94.6	79.2	173.8	39.4
1993 ...	39.4	156.1	6.9	202.5	96.2	4.1	100.3	76.4	176.7	25.8
1994 ...	25.8	197.8	8.1	231.6	97.6	3.9	101.5	98.8	200.3	31.3
1995 ...	31.3	173.9	7.7	212.9	101.1	3.5	104.6	83.2	187.8	25.0
1996 ...	25.0	171.6	10.5	207.2	97.7	3.9	101.6	78.3	179.9	27.2
1997 ...	27.2	183.0	9.3	219.5	99.8	4.1	103.9	87.7	191.6	27.9
1998 ...	27.9	184.4	10.6	223.0	109.6	4.4	114.0	86.8	200.9	22.1
1999 ...	22.1	206.0	10.1	238.2	117.8	4.0	121.9	88.9	210.7	27.5
2000 ...	27.5	190.9	10.9	229.2	113.1	4.1	117.2	83.5	200.7	28.5
2001[4]	28.5	213.0	11.0	252.5	118.0	4.1	122.1	88.0	210.1	42.5

All data updated as of January 2002. Totals may not add due to independent rounding.

[1] Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors. [2] The residual includes unaccounted losses in drying, processing, and handling. [3] Trade data from Bureau of the Census. [4] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5292.

Table 1-26.—Rice, by length of grain: Area, yield, and production, by States, 1999–2001

State	Area harvested			Yield per acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Long grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	1,374.0	1,130.0	1,472.0	5,780	6,060	6,225	79,417	68,478	91,632
CA	5.0	9.0	13.0	6,800	7,100	7,700	340	639	1,001
LA	581.0	455.0	538.0	5,000	5,080	5,500	29,050	23,114	29,590
MS	323.0	218.0	253.0	5,650	5,900	6,500	18,250	12,862	16,445
MO	182.0	168.0	206.0	5,400	5,700	5,950	9,828	9,576	12,257
TX	253.0	209.0	215.0	5,920	6,740	6,700	14,978	14,087	14,405
US	2,718.0	2,189.0	2,697.0	5,587	5,882	6,130	151,863	128,756	165,330
	Medium grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	249.0	278.0	148.0	6,230	6,300	6,500	15,513	17,514	9,620
CA	450.0	505.0	433.0	7,300	8,000	8,300	32,850	40,400	35,939
LA	35.0	25.0	8.0	5,070	5,150	5,300	1,775	1,288	424
MO	2.0	1.0	1.0	5,400	5,700	5,950	108	57	60
TX	6.0	5.0	1.0	4,900	5,100	6,200	294	255	62
US	742.0	814.0	591.0	6,811	7,311	7,801	50,540	59,514	46,105
	Short grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	2.0	2.0	1.0	6,200	6,000	6,000	124	120	60
CA	50.0	34.0	25.0	7,000	7,300	6,200	3,500	2,482	1,550
US	52.0	36.0	26.0	6,969	7,228	6,192	3,624	2,602	1,610

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-27.—Rice: Area, yield, and production, by States, 1998–2000

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Po unds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	1,630.0	1,420.0	1,631.0	1,625.0	1,410.0	1,621.0	5,850	6,110	6,250	95,054	86,112	101,312
CA	510.0	550.0	473.0	505.0	548.0	471.0	7,270	7,940	8,170	36,690	43,521	38,490
LA	620.0	485.0	548.0	616.0	480.0	546.0	5,000	5,080	5,500	30,825	24,402	30,014
MS	325.0	220.0	255.0	323.0	218.0	253.0	5,650	5,900	6,500	18,250	12,862	16,445
MO	186.0	170.0	211.0	184.0	169.0	207.0	5,400	5,700	5,950	9,936	9,633	12,317
TX	260.0	215.0	217.0	259.0	214.0	216.0	5,900	6,700	6,700	15,272	14,342	14,467
US	3,531.0	3,060.0	3,335.0	3,512.0	3,039.0	3,314.0	5,866	6,281	6,429	206,027	190,872	213,045

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 1999–2001

State	Marketing year average price per cwt.			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	5.71	5.60	4.15	542,758	482,227	420,445
CA	6.97	4.99	3.60	255,729	217,170	138,564
LA	5.99	5.82	4.70	184,642	142,020	141,066
MS	5.49	5.68	4.85	100,193	73,056	79,758
MO	5.60	5.40	3.95	55,642	52,018	48,652
TX	6.04	5.82	4.65	92,243	83,470	67,272
US	5.93	5.61	4.25	1,231,207	1,049,961	895,757

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1993–2002

Year beginning previous Dec.	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]
1993	3,044	2,463	2,700	44	1,736	1,121	2,064	1,024	39	30	44	47
1994	2,399	2,753	1,860	43	1,258	1,414	1,168	596	27	26	28	51
1995	1,884	2,394	3,127	51	1,723	2,243	2,333	749	48	53	44	37
1996	3,509	2,258	1,927	17	1,184	870	1,187	780	39	26	50	88
1997	3,358	2,622	2,312	10	1,448	1,079	788	584	56	85	34	66
1998	3,443	3,871	3,228	37	1,248	1,080	728	313	46	35	100	25
1999	2,980	2,361	2,159	21	1,613	1,114	657	301	30	62	131	49
2000	2,732	2,160	2,506	14	770	758	644	540	63	46	30	66
2001	3,624	2,470	2,287	26	1,348	1,164	1,207	342	67	84	87	57
2002 [2] ..	3,796	NA	NA	NA	986	NA	NA	NA	62	NA	NA	NA

Year beginning previous Dec.	Broken kernels [3]											
	Second heads				Screenings				Brewers			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]
1993	915	892	949	73	129	269	173	.....	454	417	272	34
1994	632	434	364	164	107	47	82	.....	458	1,131	93	21
1995	690	734	579	279	89	31	79	.....	411	164	146	33
1996	626	406	329	159	14	6	14	.....	337	133	107	25
1997	553	623	467	97	49	20	13	.....	187	182	205	19
1998	642	711	524	273	27	27	33	.....	276	155	182	14
1999	662	612	588	30	29	92	102	.....	102	103	140	12
2000 [2] ..	608	937	652	238	64	85	61	.....	348	238	285	46
2001 [2] ..	1,006	1,035	667	403	66	3	72	.....	251	228	117	31
2002 [2] ..	825	NA	NA	NA	123	NA	NA	.....	115	NA	NA	NA

[1] California only. [2] Preliminary. [3] Screenings included in second heads in California. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-30.—Rice, rough: Support operations, United States, 1992–2001

Marketing year beginning August 1	Income support payment rates per cwt [1]	Program price levels per cwt		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million cwt*	*Percent*	*Million cwt*	*Million cwt*
1992/93	4.21	6.50	10.71	126.1	70.2	0.8	0.2
1993/94	3.98	6.50	10.71	30.9	19.8	0.0	0.0
1994/95	3.79	6.50	10.71	131.2	66.3	0.0	0.0
1995/96	3.22	6.50	10.71	100.9	58.0	0.0	0.0
1996/97	2.766	6.50	NA	68.9	40.2	0.0	0.0
1997/98	2.710	6.50	NA	67.6	36.9	0.0	0.0
1998/99	4.374	6.50	NA	80.3	43.5	0.0	0.0
1999/2000	5.640	6.50	NA	110.8	53.8	0.2	0.0
2000/2001	5.420	6.50	NA	97.4	51.0	0.1	0.0
2001/2002	4.490	6.50	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and includes supplemental PFC payment rates. Payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Includes loans make and purchase agreements entered. Excludes quantities on which loan deficiency payments were made. [5] Acquisition through loan forfeitures, crop–year basis. NA-not applicable.

FSA, Food Grains Analysis Group, (202) 720-2891.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 1998–2000 [1]

Country of destination	Year		
	1998	1999	2000
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Canada	170	180	178
Mexico	293	304	414
Bahamas	7	9	9
Dominican Republic	66	73	55
Haiti	181	213	219
Jamaica	14	26	24
Netherlands Antilles	11	5	8
Brazil	417	0	2
Total Western Hemisphere [2]	1,922	1,110	1,210
European Union:			
Belgium-Luxembourg	74	33	21
France	24	23	25
Germany, Fed. Rep. of	72	69	54
Netherlands	42	47	56
Portugal	2	0	0
Sweden	6	5	2
United Kingdom	96	113	128
Switzerland	23	25	28
Total Europe [2]	381	500	383
Indonesia	66	169	79
Iran	0	0	0
Japan	231	311	292
Saudi Arabia	144	119	164
Total Asia, Middle East, and Oceania [2]	671	829	1,050
Guinea	5	5	4
Ivory Coast	1	25	17
Liberia	8	10	14
Nigeria	1	0	0
Ghana	61	77	65
South Africa	72	84	55
Total Africa [2]	183	225	204
World total [2]	3,165	2,664	2,847

[1] Year beginning Jan 1. [2] Includes countries not shown.

FAS, Grain and Feed Division, (202) 720–6219.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Mexico	100	84	79	3.13	3.20	2.72	313	269	215
United States	1,318	1,421	1,230	4.40	4.58	4.83	5,798	6,502	5,941
Total	1,418	1,505	1,309	4.31	4.50	4.70	6,111	6,771	6,156
South America:									
Argentina	289	190	133	3.74	3.09	3.66	1,080	588	487
Bolivia	145	145	145	1.38	1.38	1.38	200	200	200
Brazil	3,700	3,678	3,250	2.13	2.11	2.17	7,876	7,768	7,062
Chile	15	26	29	2.60	2.62	2.62	39	68	76
Colombia	320	493	430	2.88	2.83	3.08	922	1,394	1,325
Ecuador	260	250	205	1.77	1.76	1.95	460	440	400
Guyana	130	147	150	2.65	2.48	2.43	345	365	365
Paraguay	90	90	90	1.28	1.28	1.28	115	115	115
Peru	317	264	304	3.72	4.73	4.63	1,180	1,250	1,425
Surinam	55	55	55	1.82	1.82	1.82	100	100	100
Uruguay	205	183	150	4.44	4.62	4.67	910	846	700
Venezuela	165	150	155	2.97	3.53	3.29	490	530	510
Total	5,691	5,671	5,096	2.41	2.41	2.50	13,717	13,664	12,765
Central America:									
Costa Rica	59	68	65	2.98	2.69	2.74	176	183	178
El Salvador	13	13	13	2.69	3.08	3.08	35	40	40
Guatemala	13	13	13	1.92	1.92	1.77	25	25	23
Honduras	5	3	3	2.40	2.33	2.33	12	7	7
Nicaragua	84	62	67	2.06	2.19	1.54	173	136	103
Panama	94	99	90	1.06	1.54	1.62	100	152	146
Total	268	258	251	1.94	2.10	1.98	521	543	497
Carribean:									
Cuba	123	113	90	1.48	2.12	1.83	182	240	165
Dominican Rep.	76	76	87	2.96	3.36	3.10	225	255	270
Haiti	40	40	40	1.63	1.63	1.63	65	65	65
Trinidad	10	10	10	2.00	2.00	2.00	20	20	20
Total	249	239	227	1.98	2.43	2.29	492	580	520
European Union:									
France	18	17	19	3.72	3.65	3.37	67	62	64
Greece	27	20	20	5.26	5.45	5.50	142	109	110
Italy	223	221	220	3.87	4.00	3.34	863	884	734
Portugal	27	26	24	4.22	4.08	4.17	114	106	100
Spain	113	113	115	4.98	5.22	4.86	563	590	559
Total	408	397	398	4.29	4.41	3.94	1,749	1,751	1,567
Eastern Europe:									
Bulgaria	3	2	2	0.67	1.50	1.50	2	3	3
Hungary	5	5	5	2.00	2.00	2.00	10	10	10
Macedonia (Skopje)	10	10	10	1.50	1.50	1.50	15	15	15
Romania	5	6	6	1.20	1.17	1.17	6	7	7
Total	23	23	23	1.43	1.52	1.52	33	35	35
Fmr. Soviet Union:.									
Kazakhstan	75	70	70	2.00	1.86	1.86	150	130	130
Kyrgyzstan	5	5	5	1.00	1.00	1.00	5	5	5
Russian Fed.	145	165	170	2.00	2.33	2.24	290	385	380
Tajikistan	8	10	13	1.63	1.10	1.23	13	11	16
Turkmenistan	30	30	20	0.57	0.70	0.90	17	21	18
Ukraine	21	20	25	2.00	2.15	2.36	42	43	59
Uzbekistan	148	164	45	1.59	1.64	2.22	235	269	100
Total	432	464	348	1.74	1.86	2.03	752	864	708
Middle East:.									
Iran	600	450	425	3.08	2.66	2.66	1,850	1,199	1,132
Iraq	130	120	110	1.54	1.33	1.36	200	160	150
Turkey	75	80	80	2.53	2.75	2.88	190	220	230
Total	805	650	615	2.78	2.43	2.46	2,240	1,579	1,512
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	10	10	10	0.90	0.90	0.90	9	9	9
Benin	10	10	10	1.00	1.00	1.00	10	10	10
Burkina	50	50	50	1.30	1.50	1.50	65	75	75
Chad	40	40	40	1.38	1.63	1.63	55	65	65
Cameroon	60	60	60	1.00	1.00	1.00	60	60	60
Cote d'Ivorie	600	550	580	0.60	0.99	0.98	358	545	570

See footnotes at end of table.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Egypt	504	654	655	5.25	5.79	6.05	2,645	3,787	3,965
Gambia, The	13	15	15	1.00	1.00	1.00	13	15	15
Ghana	130	130	130	1.31	0.96	0.96	170	125	125
Guinea	475	475	475	0.95	1.05	1.00	450	500	475
Guinea-Bissau	65	70	70	0.92	1.14	1.14	60	80	80
Kenya	15	15	15	2.00	2.00	2.00	30	30	30
Liberia	160	175	175	0.78	0.91	0.91	125	160	160
Madagascar	1,200	1,100	1,200	1.29	1.27	1.42	1,550	1,400	1,700
Malawi	40	40	40	1.13	1.13	1.13	45	45	45
Mali	350	375	375	1.29	1.21	1.31	450	454	492
Mauritania	25	25	25	2.80	2.40	2.40	70	60	60
Morocco	8	8	8	5.00	5.00	5.00	40	40	40
Mozambique	180	150	180	0.69	0.57	0.69	125	85	125
Niger	30	30	30	1.33	1.50	1.50	40	45	45
Nigeria	1,650	1,660	1,650	1.15	1.20	1.21	1,900	2,000	2,000
Senegal	45	96	85	1.80	1.63	1.66	81	156	141
Sierra Leone	275	275	275	0.76	0.84	0.84	210	230	230
Somalia	2	3	3	2.00	1.33	1.33	4	4	4
Sudan	7	7	7	1.00	1.00	1.00	7	7	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of	490	450	450	1.08	1.00	1.00	530	450	450
Togo	45	50	50	0.78	0.80	0.80	35	40	40
Zaire	550	530	540	0.53	0.47	0.51	290	250	275
Zambia	9	15	15	0.56	0.47	0.47	5	7	7
Total	7,041	7,071	7,221	1.34	1.52	1.57	9,436	10,738	11,304
Asia:									
Afghanistan	180	140	130	1.63	1.30	0.78	293	182	101
Bangladesh	9,689	10,708	10,887	2.05	2.15	2.30	19,854	23,066	25,086
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	5,600	6,000	6,000	1.66	1.64	1.80	9,280	9,860	10,771
Cambodia	1,960	2,070	1,872	1.12	1.23	1.27	2,200	2,545	2,370
China Peoples Republic	31,214	31,284	29,962	4.46	4.44	4.39	139,100	138,936	131,536
India	44,600	45,160	44,361	1.93	1.99	1.91	86,000	89,700	84,871
Indonesia	11,850	11,650	11,790	2.69	2.87	2.78	31,853	33,445	32,800
Japan	1,801	1,788	1,770	4.53	4.67	4.88	8,154	8,350	8,636
Korea, Democratic Pe	600	600	550	2.33	2.67	2.36	1,400	1,600	1,300
Korea, Republic of	1,059	1,066	1,072	4.82	4.94	4.94	5,100	5,263	5,291
Laos	615	615	575	1.63	1.63	1.62	1,000	1,000	930
Malaysia	640	660	665	1.96	1.95	2.12	1,255	1,290	1,410
Nepal	1,500	1,500	1,500	1.62	1.65	1.65	2,425	2,470	2,470
Pakistan	2,424	2,515	2,350	1.93	2.05	2.00	4,674	5,156	4,700
Philippin	3,630	3,995	4,030	1.84	1.95	2.02	6,674	7,772	8,135
Sri Lanka	703	720	770	2.60	2.70	2.52	1,830	1,947	1,940
Taiwan	358	353	340	3.66	3.82	3.95	1,311	1,349	1,342
Thailand	9,900	9,970	9,900	1.57	1.65	1.71	15,589	16,500	16,900
Vietnam	7,575	7,660	7,493	2.65	2.73	2.73	20,108	20,926	20,473
Total	135,901	138,457	136,020	2.64	2.68	2.65	358,104	371,361	361,066
Oceania:									
Australia	148	133	186	6.58	5.92	6.77	974	787	1,259
World total	152,384	154,868	151,694	2.59	2.64	2.62	394,129	408,673	397,389

[1] Crop year beginning Aug. 1. Crops harvested in the Northern Hemisphere during the latter part of the year are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-33.—Rice, milled equivalent: [1] International trade, 1999–2001 [2]

Country	1999	2000	2001 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Exports:			
Argentina	654	473	275
Australia	667	617	600
Burma	57	159	500
China	2,708	2,951	1,800
Egypt	320	500	550
Guyana	252	167	175
India	2,752	1,449	1,600
Pakistan	1,838	2,026	1,900
Taiwan	113	120	90
Thailand	6,679	6,549	7,000
Uruguay	681	642	700
Vietnam	4,555	3,370	3,600
EU	348	308	350
Others	653	809	1,240
Subtotal	22,277	20,140	20,380
United States	2,648	2,756	2,650
Total	24,925	22,896	23,030
Imports:			
Bangladesh	1,220	638	475
Brazil	781	700	500
Canada	248	250	260
China	178	278	300
Colombia	38	57	100
Costa Rica	56	48	55
Cote d'Ivoire	600	450	650
Cuba	431	415	450
Ghana	125	186	200
Haiti	235	245	250
Indonesia	3,729	1,500	1,300
Iran	1,313	1,100	800
Iraq	779	1,274	1,000
Jamaica & Dep	71	75	75
Japan	633	656	700
Korea, North	159	400	550
Korea, South	137	151	135
Malaysia	617	596	600
Mexico	342	415	425
Nigeria	950	1,250	1,600
Peru	116	86	150
Philippines	1,000	900	950
Russia	580	400	350
Saudi Arabia	750	992	950
Senegal	700	502	750
Singapore	421	354	335
South Africa	514	525	550
Syria	200	150	150
Turkey	321	350	300
UAE	75	75	75
Uzbekistan	40	30	142
Yemen	217	210	215
EU	784	852	800
Other Western Europe	50	50	55
Eastern Europe	361	343	352
United States	357	308	315
Subtotal	19,128	16,811	16,864
Other Countries	4,159	4,208	4,206
Unaccounted	1,638	1,877	1,960
World Total	24,925	22,896	23,030

[1] Includes milled, semi-milled, broken, and rough rice in terms of milled equivalent. [2] Year beginning Jan 1. [3] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics frpm foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-34.—Food grains: Average price, selected markets and grades, 1994–2000 [1]

Crop year [2]	Kansas City			Minneapolis			Portland	St. Louis
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 2 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2	Wheat No. 1 Soft White	Wheat, No. 2 Soft Red Winter
	Dollars per bushel	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1994	3.60	4.40	3.55	5.76	4.92	3.64	3.51	3.23
1995	3.97	4.06	3.76	5.98	4.26	2.94	4.16	3.62
1996	5.49	5.69	5.40	7.04	5.72	3.33	5.27	4.82
1997	4.88	4.92	4.61	5.59	4.97	2.94	4.54	4.10
1998	3.70	3.96	3.38	5.97	4.31	.....	3.81	3.43
1999	3.08	3.47	2.68	4.05	3.83	.....	2.98	2.41
2000	2.87	3.41	2.53	4.23	3.61	.....	3.02	2.39

Crop year [2]	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
			Medium	Long	Medium	Long	Long
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
1994	3.22	3.20	20.63	19.77	21.20	19.57	20.32
1995	3.52	3.57	14.07	14.54	13.16	13.25	13.39
1996	4.82	5.03	19.40	19.46	19.22	19.63	19.62
1997	3.92	4.43	19.91	19.98	18.66	20.42	20.87
1998	3.29	3.33	18.70	18.27	18.34	18.46	18.94
1999	2.46	2.79	18.45	15.31	19.96	15.41	17.02
2000	2.19	2.29	13.10	12.22	13.56	12.24	14.82

[1] Simple average of daily prices. [2] For wheat and rye, crop year begins in June. For rice, crop year begins in August. NA-not available.

AMS, Livestock and Grain Market News branch, (202) 720–6231.

Table 1-35.—Corn: Area, yield, production, and value, United States, 1992–2001

Year	Area planted, all purposes	Corn for grain					Corn for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel	Value of production	Area harvested	Yield per harvested acre	Production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*
1992	79,311	72,077	131.5	9,476,698	2.07	19,723,258	6,069	14.4	87,663
1993	73,239	62,933	100.7	6,337,730	2.50	16,035,515	6,823	11.9	81,131
1994	78,921	72,514	138.6	10,050,520	2.26	22,874,154	5,717	15.8	90,170
1995	71,479	65,210	113.5	7,400,051	3.24	24,202,234	5,321	14.7	78,181
1996	79,229	72,644	127.1	9,232,557	2.71	25,149,013	5,607	15.4	86,581
1997	79,537	72,671	126.7	9,206,832	2.43	22,351,507	6,054	16.1	97,192
1998	80,165	72,589	134.4	9,758,685	1.94	18,922,084	5,913	16.1	95,479
1999	77,386	70,487	133.8	9,430,612	1.82	17,103,991	6,037	15.8	95,633
2000	79,551	72,440	136.9	9,915,051	1.85	18,499,002	6,082	16.8	102,156
2001 [1]	75,752	68,808	138.2	9,506,840	2.00	19,209,312	6,148	16.6	102,352

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-36.—Corn: Stocks on and off farms, United States, 1993–2002

Year beginning previous December	On farms				Off farms [2]			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 [1]	Dec. 1	Mar. 1	Jun. 1	Sep. 1 [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*
1993	5,736,900	3,630,000	2,216,500	1,070,700	2,169,463	2,048,215	1,492,943	1,042,281
1994	3,803,000	2,210,200	1,203,000	395,400	2,133,548	1,785,514	1,156,881	454,743
1995	5,417,500	3,502,000	2,072,000	740,900	2,662,980	2,089,693	1,342,896	816,940
1996	3,960,000	2,000,200	780,100	196,600	2,145,774	1,799,341	937,794	229,342
1997	4,800,000	2,870,000	1,501,000	475,000	2,102,974	1,624,128	995,550	408,161
1998	4,822,000	2,975,000	1,830,000	640,000	2,424,756	1,964,898	1,209,757	667,803
1999	5,320,000	3,570,000	2,257,000	797,000	2,731,846	2,128,428	1,359,225	989,977
2000	5,195,000	3,300,000	2,029,800	793,000	2,844,443	2,301,895	1,556,138	924,549
2001	5,550,000	3,600,000	2,230,800	753,150	2,979,634	2,442,999	1,693,158	1,145,958
2002 [3]	5,275,000	NA	NA	NA	2,989,257	NA	NA	NA

[1] Old crop only. [2] Includes stocks at mills, elevators, warehouses, terminals, and processors. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-37.—Corn: Area, yield, and production, by States, 1999–2001

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1998	2000	2001 [1]	1999	2000	2001 [1]
	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*
AL	220	230	180	200	165	150	103.0	65.0	107.0	20,600	10,725	16,050
AZ	50	56	55	30	33	28	195.0	196.0	208.0	5,850	6,468	5,824
AR	105	180	190	100	175	185	130.0	130.0	145.0	13,000	22,750	26,825
CA	525	540	480	185	205	160	170.0	170.0	170.0	31,450	34,850	27,200
CO	1,230	1,350	1,220	1,120	1,150	1,070	142.0	126.0	140.0	159,040	144,900	149,800
CT	38	36	32	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE	169	165	170	154	155	162	89.0	162.0	146.0	13,706	25,110	23,652
FL	90	85	65	40	25	26	93.0	75.0	87.0	3,720	1,875	2,262
GA	350	360	265	300	240	220	103.0	107.0	134.0	30,900	25,680	29,480
ID	165	195	175	55	57	45	155.0	160.0	150.0	8,525	9,120	6,750
IL	10,800	11,200	11,000	10,650	11,050	10,850	140.0	151.0	152.0	1,491,000	1,668,550	1,649,200
IN	5,800	5,700	5,800	5,670	5,550	5,670	132.0	146.0	156.0	748,440	810,300	884,520
IA	12,100	12,300	11,700	11,800	12,000	11,400	149.0	144.0	146.0	1,758,200	1,728,000	1,664,400
KS	3,150	3,450	3,450	2,980	3,170	3,050	141.0	130.0	127.0	420,180	412,100	387,350
KY	1,320	1,330	1,200	1,180	1,230	1,100	105.0	130.0	142.0	123,900	159,900	156,200
LA	340	380	315	330	370	307	121.0	116.0	148.0	39,930	42,920	45,436
ME	33	29	28	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD	470	480	490	360	405	410	93.0	155.0	136.0	33,480	62,775	55,760
MA	26	25	22	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI	2,200	2,200	2,200	1,950	1,950	1,900	130.0	124.0	105.0	253,500	241,800	199,500
MN	7,100	7,200	6,800	6,600	6,650	6,200	150.0	145.0	130.0	990,000	964,250	806,000
MS	340	390	400	310	365	385	117.0	100.0	130.0	36,270	36,500	50,050
MO	2,650	2,850	2,700	2,550	2,770	2,600	97.0	143.0	133.0	247,350	396,110	345,800
MT	65	60	65	18	16	13	110.0	140.0	148.0	1,980	2,240	1,924
NE	8,600	8,500	8,100	8,300	8,050	7,750	139.0	126.0	147.0	1,153,700	1,014,300	1,139,250
NV [3]	.....	4	3	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NH	15	15	15	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ	110	90	80	60	75	66	37.0	134.0	112.0	2,220	10,050	7,392
NM	150	150	130	83	66	46	180.0	160.0	180.0	14,940	10,560	8,280
NY	1,150	980	1,030	590	450	540	101.0	98.0	105.0	59,590	44,100	56,700
NC	750	730	700	640	640	625	80.0	116.0	125.0	51,200	74,240	78,125
ND	800	1,080	880	655	930	705	117.0	112.0	115.0	76,635	104,160	81,075
OH	3,450	3,550	3,400	3,200	3,300	3,170	126.0	147.0	138.0	403,200	485,100	437,460
OK	430	270	250	280	240	210	145.0	140.0	125.0	40,600	33,600	26,250
OR	45	55	45	30	27	18	175.0	180.0	140.0	5,250	4,860	2,520
PA	1,500	1,550	1,500	880	1,080	990	70.0	127.0	98.0	61,600	137,160	97,020
RI	3	2	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC	300	310	260	275	280	240	70.0	65.0	108.0	19,250	18,200	25,920
SD	3,600	4,300	3,800	3,250	3,800	3,400	113.0	112.0	109.0	367,250	425,600	370,600
TN	630	650	680	570	580	620	102.0	114.0	132.0	58,140	66,120	81,840
TX	1,950	2,100	1,600	1,770	1,900	1,420	129.0	124.0	118.0	228,330	235,600	167,560
UT	61	64	60	20	18	15	143.0	144.0	142.0	2,860	2,592	2,130
VT	106	90	90	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA	500	470	470	280	330	330	78.0	146.0	123.0	21,840	48,180	40,590
WA	155	155	115	100	100	55	180.0	185.0	190.0	18,000	18,500	10,450
WV	60	55	50	20	35	26	65.0	130.0	120.0	1,300	4,550	3,120
WI	3,600	3,500	3,400	2,850	2,750	2,600	143.0	132.0	127.0	407,550	363,000	330,200
WY	85	90	90	52	58	51	118.0	132.0	125.0	6,136	7,656	6,375
US	77,386	79,551	75,752	70,487	72,440	68,808	133.8	136.9	138.2	9,430,612	9,915,051	9,506,840

[1] Preliminary. [2] Not estimated. [3] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-38.—Corn: Supply and disappearance, United States, 1992–2001

Year beginning September 1	Supply				Disappearance					Ending stocks Aug. 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1992	1,100	9,477	7	10,584	5,252	1,556	6,808	1,663	8,471	2,057	56	2,113
1993	2,113	6,338	21	8,472	4,680	1,613	6,293	1,328	7,621	805	45	850
1994	850	10,051	10	10,910	5,460	1,715	7,175	2,177	9,352	1,516	42	1,558
1995	1,558	7,400	16	8,974	4,692	1,628	6,321	2,228	8,548	396	30	426
1996	426	9,233	13	9,672	5,277	1,714	6,991	1,797	8,789	881	2	883
1997	883	9,207	9	10,099	5,482	1,805	7,287	1,504	8,791	1,304	4	1,308
1998	1,308	9,759	19	11,085	5,471	1,846	7,318	1,981	9,298	1,775	12	1,787
1999	1,787	9,431	15	11,232	5,664	1,913	7,578	1,937	9,515	1,704	14	1,718
2000 [2]	1,718	9,915	7	11,639	5,836	1,967	7,803	1,937	9,741	1,891	8	1,899
2001 [3]	1,899	9,507	10	11,416	5,850	2,045	7,895	1,975	9,870	1,541	5	1,546

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. [3] Projected as of January 11, 2002, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-39.—Corn: Utilization for silage, by States, 1999–2001

State	Silage								
	Area harvested			Yield per acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	15	25	25	11.0	9.0	13.0	165	225	325
AZ	19	22	26	23.0	25.0	27.0	437	550	702
AR	4	4	3	12.0	12.0	12.0	48	48	36
CA	335	330	315	26.0	26.0	26.0	8,710	8,580	8,190
CO	100	110	115	24.0	22.0	23.0	2,400	2,420	2,645
CT	31	33	30	17.5	19.0	19.0	543	627	570
DE	10	9	7	14.0	22.0	18.0	140	198	126
FL	37	48	33	17.0	16.0	18.0	629	768	594
GA	45	45	40	13.0	15.0	18.0	585	675	720
ID	106	135	125	24.5	25.0	25.0	2,597	3,375	3,125
IL	125	115	115	17.0	16.0	16.0	2,125	1,840	1,840
IN	110	130	110	16.0	19.0	19.0	1,760	2,470	2,090
IA	270	250	230	18.0	17.0	18.5	4,860	4,250	4,255
KS	130	180	295	17.0	14.0	14.0	2,210	2,520	4,130
KY	135	95	95	12.5	18.0	19.0	1,688	1,710	1,805
LA	8	7	7	15.0	10.0	14.0	120	70	98
ME	30	26	25	18.0	17.5	19.0	540	455	475
MD	100	70	75	11.0	20.0	15.0	1,100	1,400	1,125
MA	21	20	19	18.5	19.5	21.0	389	390	399
MI	235	230	280	17.5	14.0	13.0	4,113	3,220	3,640
MN	425	475	500	16.0	16.0	14.0	6,800	7,600	7,000
MS	25	20	13	13.0	11.0	11.0	325	220	143
MO	70	60	70	9.5	15.0	16.0	665	900	1,120
MT	45	42	51	20.0	21.0	22.0	900	882	1,122
NE	230	290	275	16.0	14.0	18.0	3,680	4,060	4,950
NV [2]	.....	3	3	.....	25.0	22.0	.....	75	66
NH	15	14	14	19.5	19.5	21.0	293	273	294
NJ	25	14	13	6.0	17.0	16.0	150	238	208
NM	65	82	82	24.0	23.0	23.0	1,560	1,886	1,886
NY	560	530	485	16.0	14.0	16.0	8,960	7,420	7,760
NC	85	85	72	12.0	15.0	19.0	1,020	1,275	1,368
ND	135	140	155	8.8	11.0	11.0	1,188	1,540	1,705
OH	170	180	170	15.0	16.0	17.0	2,550	2,880	2,890
OK	20	25	23	16.0	17.0	18.0	320	425	414
OR	14	27	26	24.0	23.0	21.0	336	621	546
PA	590	460	490	10.5	17.0	16.0	6,195	7,820	7,840
RI	3	2	2	16.5	18.0	20.0	50	36	40
SC	15	15	15	13.0	8.0	20.0	195	120	300
SD	330	450	370	10.0	11.5	10.5	3,300	5,175	3,885
TN	55	65	55	14.0	17.0	19.0	770	1,105	1,045
TX	110	130	130	21.0	20.0	17.0	2,310	2,600	2,210
UT	40	45	44	21.0	21.0	21.0	840	945	924
VT	93	85	85	18.0	16.5	19.0	1,674	1,403	1,615
VA	200	135	135	10.0	19.0	15.5	2,000	2,565	2,093
WA	55	55	60	26.0	26.0	26.0	1,430	1,430	1,560
WV	35	19	23	8.5	19.0	17.0	298	361	391
WI	730	720	780	16.5	16.5	14.5	12,045	11,880	11,310
WY	31	30	37	20.0	21.0	21.0	620	630	777
US	6,037	6,082	6,148	15.8	16.8	16.6	95,633	102,156	102,352

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.26	2.16	2.30	46,556	23,166	36,915
AZ	2.72	2.78	2.75	15,912	17,981	16,016
AR	1.74	1.75	2.00	22,620	39,813	53,650
CA	2.50	2.44	2.50	78,625	85,034	68,000
CO	1.84	2.08	2.15	292,634	301,392	322,070
DE	2.34	2.01	2.05	32,072	50,471	48,487
FL	2.32	2.24	2.25	8,630	4,200	5,090
GA	2.27	2.06	2.15	70,143	52,901	63,382
ID	2.34	2.63	2.55	19,949	23,986	17,213
IL	1.91	1.91	2.05	2,847,810	3,186,931	3,380,860
IN	1.88	1.90	1.95	1,407,067	1,539,570	1,724,814
IA	1.72	1.75	2.10	3,024,104	3,024,000	3,495,240
KS	1.81	2.00	2.05	760,526	824,200	794,068
KY	2.11	2.07	1.90	261,429	330,993	296,780
LA	2.05	1.75	2.20	81,857	75,110	99,959
MD	2.36	2.01	2.05	79,013	126,178	114,308
MI	1.78	1.90	1.90	451,230	459,420	379,050
MN	1.60	1.71	1.85	1,584,000	1,648,868	1,491,100
MS	2.00	1.91	2.00	72,540	69,715	100,100
MO	1.96	1.78	2.00	484,806	705,076	691,600
MT	1.55	1.53	2.00	3,069	3,427	3,848
NE	1.75	1.90	2.00	2,018,975	1,927,170	2,278,500
NJ	2.20	1.97	2.00	4,884	19,799	14,784
NM	2.41	2.52	2.40	36,005	26,611	19,872
NY	2.24	2.35	2.30	133,482	103,635	130,410
NC	2.27	2.01	2.30	116,224	149,222	179,688
ND	1.59	1.65	1.85	121,850	171,864	149,989
OH	1.89	1.90	2.00	762,048	921,690	874,920
OK	1.95	2.10	2.10	79,170	70,560	55,125
OR	2.35	2.41	2.45	12,338	11,713	6,174
PA	2.41	2.09	2.30	148,456	286,664	223,146
SC	2.29	2.10	2.10	44,083	38,220	54,432
SD	1.54	1.61	1.75	565,565	685,216	648,550
TN	1.92	1.96	2.05	111,629	129,595	167,772
TX	2.07	2.18	2.40	472,643	513,608	402,144
UT	2.36	2.61	2.65	6,750	6,765	5,645
VA	2.15	2.02	2.10	46,956	97,324	85,239
WA	2.33	2.53	2.60	41,940	46,805	27,170
WV	2.41	2.08	2.20	3,133	9,464	6,864
WI	1.77	1.86	2.00	721,364	675,180	660,400
WY	1.94	2.02	2.50	11,904	15,465	15,938
US	1.82	1.85	2.00	17,103,991	18,499,002	19,209,312

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	1,118	1,141	1,030	8.01	8.03	6.63	8,952	9,161	6,827
Mexico	7,900	7,255	7,510	2.25	2.65	2.36	17,788	19,240	17,700
United States	29,376	28,525	29,316	8.44	8.40	8.59	247,882	239,549	251,854
Total	38,394	36,921	37,856	7.15	7.26	7.30	274,622	267,950	276,381
Central America:									
Costa Rica	15	5	5	2.00	2.00	2.00	30	10	10
El Salvador	280	290	300	2.05	2.17	2.17	575	630	650
Guatemala	835	835	835	1.38	1.44	1.44	1,155	1,200	1,200
Honduras	390	372	379	1.22	1.43	1.43	477	533	542
Nicaragua	253	256	197	1.19	1.14	1.34	300	292	263
Panama	62	65	62	1.03	1.37	1.29	64	89	80
Total	1,835	1,823	1,778	1.42	1.51	1.54	2,601	2,754	2,745

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
South America:									
Argentina	2,605	3,100	2,745	5.18	5.55	5.65	13,500	17,200	15,500
Bolivia	300	300	175	2.08	2.27	1.71	625	680	300
Brazil	12,100	12,578	12,972	2.68	2.52	3.20	32,393	31,641	41,536
Chile	75	69	82	8.32	9.45	9.49	624	652	778
Colombia	550	520	530	1.60	1.87	1.95	880	973	1,036
Ecuador	160	300	300	1.69	1.33	1.33	270	400	400
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	353	332	353	2.31	1.95	2.50	817	647	883
Peru	410	420	510	2.27	2.56	2.41	932	1,074	1,230
Uruguay	54	30	55	4.50	2.17	3.45	243	65	190
Venezuela	360	450	450	2.72	2.89	2.67	980	1,300	1,200
Total	16,972	18,104	18,177	3.02	3.02	3.47	51,269	54,637	63,058
Carribean:									
Cuba	75	75	75	0.93	0.93	0.93	70	70	70
Dominican Rep.	28	28	28	1.29	1.29	1.29	36	36	36
Haiti	350	350	350	0.86	0.86	0.86	300	300	300
Jamaica & Dep.	4	4	4	1.25	1.25	1.25	5	5	5
Trinidad	3	3	3	1.67	1.67	1.67	5	5	5
Total	460	460	460	0.90	0.90	0.90	416	416	416
European Union:									
Austria	171	177	160	9.63	9.60	9.38	1,646	1,700	1,500
Belgium-Luxembourg	25	25	25	8.80	8.00	8.00	220	200	200
France	1,799	1,759	1,834	8.45	8.89	8.98	15,204	15,643	16,470
Germany	341	371	361	8.16	8.78	9.21	2,782	3,257	3,324
Greece	165	170	170	8.79	8.82	10.00	1,450	1,500	1,700
Italy	969	1,028	1,064	8.88	9.74	9.53	8,600	10,017	10,137
Netherlands	12	24	27	8.17	5.50	6.04	98	132	163
Portugal	192	164	154	5.31	5.70	5.79	1,020	935	891
Spain	455	399	425	9.37	9.47	9.17	4,265	3,777	3,897
Sweden	3	3	3	3.33	3.33	3.33	10	10	10
Total	4,132	4,120	4,223	8.54	9.02	9.07	35,295	37,171	38,292
Eastern Europe:									
Albania	60	60	60	3.33	3.33	3.33	200	200	200
Bosnia-Hercegovina	219	214	208	3.87	4.60	2.28	847	984	475
Bulgaria	380	380	380	3.16	4.21	1.97	1,200	1,600	750
Croatia	379	384	200	5.37	5.56	4.00	2,034	2,135	800
Czech Republic	33	39	45	6.09	6.67	6.76	201	260	304
Hungary	1,100	1,200	1,120	5.45	5.83	4.46	6,000	7,000	5,000
Macedonia (Skopje)	40	46	45	3.53	4.35	2.78	141	200	125
Poland	85	104	169	5.84	5.76	5.56	496	599	940
Romania	3,000	3,000	2,700	2.67	3.50	1.67	8,000	10,500	4,500
Serbia	1,351	1,267	1,207	3.83	4.85	2.44	5,174	6,140	2,944
Slovakia	116	130	120	5.49	5.99	3.67	637	779	440
Slovenia	46	44	44	7.24	7.00	7.00	333	308	308
Total	6,809	6,868	6,298	3.71	4.47	2.67	25,263	30,705	16,786
Oth. Western Europe:									
Switzerland	22	25	25	8.41	8.80	8.80	185	220	220
Fmr. Soviet Union:									
Azerbaijan	10	29	32	3.30	3.45	3.13	33	100	100
Georgia	204	220	178	2.06	2.23	1.52	420	491	270
Kazakhstan	65	65	75	2.62	3.08	3.33	170	200	250
Kyrgyzstan	40	60	60	5.00	5.00	5.67	200	300	340
Moldova	340	407	420	3.53	2.21	2.45	1,200	900	1,030
Russian Fed.	787	700	800	1.02	1.57	1.94	800	1,100	1,550
Tajikistan	11	12	11	3.27	2.92	2.27	36	35	25
Turkmenistan	20	20	25	2.50	2.50	2.00	50	50	50
Ukraine	910	689	1,279	2.53	2.52	3.01	2,301	1,737	3,848
Uzbekistan	55	55	20	2.91	3.00	2.75	160	165	55
Total	2,442	2,257	2,900	2.20	2.25	2.59	5,370	5,078	7,518
Africa:									
Algeria	1	1	1	2.00	1.00	1.00	2	1	1
Angola	680	675	650	0.74	0.63	0.62	500	425	400
Benin	600	575	600	1.13	1.22	1.10	680	700	660
Botswana	8	20	20	0.13	0.25	0.25	1	5	5
Burkina	240	250	250	1.98	2.10	2.00	475	525	500
Burundi	115	115	115	1.17	1.22	1.22	135	140	140
Cameroon	300	325	325	2.00	2.00	2.00	600	650	650
Cape Verde	15	15	15	0.67	0.67	0.67	10	10	10
Central African Republic	90	90	90	0.89	1.00	1.00	80	90	90
Chad	130	130	130	1.31	1.15	1.15	170	150	150
Congo (Brazzaville)	30	30	30	0.73	0.67	0.67	22	20	20
Cote d'Ivorie	690	670	690	0.90	0.90	0.91	620	600	625
Egypt	737	730	705	7.61	7.78	7.99	5,605	5,678	5,636

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Ethiopia	1,500	1,750	1,750	1.60	1.49	1.49	2,400	2,600	2,600
Gambia, The	15	15	15	1.33	2.00	1.67	20	30	25
Ghana	700	700	700	1.43	1.39	1.43	1,000	975	1,000
Guinea	85	90	90	0.94	1.00	1.00	80	90	90
Guinea-Bissau	15	15	15	1.00	1.00	1.00	15	15	15
Kenya	1,600	1,600	1,300	1.50	1.41	1.31	2,400	2,250	1,700
Lesotho	130	130	110	0.96	0.96	1.00	125	125	110
Madagascar	185	200	185	0.81	0.90	0.86	150	180	160
Malawi	1,400	1,350	1,300	1.77	1.70	1.65	2,480	2,300	2,150
Mali	200	200	200	1.63	1.63	1.63	325	325	325
Mauritania	3	3	3	1.00	1.00	1.00	3	3	3
Morocco	300	250	300	1.00	0.80	1.00	300	200	300
Mozambique	1,150	1,005	1,100	1.09	1.01	1.00	1,250	1,020	1,100
Nigeria	3,400	3,450	3,200	1.46	1.48	1.25	4,950	5,100	4,000
Rwanda	75	75	75	1.07	0.93	1.07	80	70	80
Senegal	55	90	90	0.80	1.11	1.11	44	100	100
Sierra Leone	10	10	10	1.00	1.00	1.00	10	10	10
Somalia	200	160	180	0.63	0.69	0.83	125	110	150
South Africa, Rep. of	3,567	3,814	3,225	2.17	2.77	2.33	7,724	10,563	7,500
Swaziland	65	62	62	1.92	1.85	1.85	125	115	115
Tanzania, United Rep.	2,000	1,800	1,500	1.35	1.39	1.33	2,700	2,500	2,000
Togo	355	380	380	0.99	1.05	1.05	350	400	400
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	600	600	600	1.25	1.17	1.25	750	700	750
Zaire	1,350	1,350	1,350	0.89	0.81	0.81	1,200	1,100	1,100
Zambia	600	750	750	1.43	1.68	1.53	855	1,260	1,150
Zimbabwe	1,446	1,417	1,223	1.05	1.52	1.17	1,520	2,148	1,427
Total	24,643	24,893	23,335	1.62	1.74	1.60	39,882	43,284	37,248
Asia:									
Afghanistan	200	200	200	1.20	1.25	1.25	240	250	250
Bhutan	50	45	45	1.70	1.56	1.56	85	70	70
Burma	160	203	208	1.56	1.69	1.70	250	344	353
Cambodia	50	45	50	1.30	1.33	1.30	65	60	65
China, People's Republic of	25,239	25,904	23,056	5.27	4.94	4.60	132,954	128,086	106,000
India	6,080	6,427	6,557	1.76	1.78	1.84	10,680	11,470	12,068
Indonesia	3,200	3,000	3,000	2.03	2.07	1.83	6,500	6,200	5,500
Japan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	625	575	525	3.04	2.78	2.57	1,900	1,600	1,350
Korea, Rep. of	21	20	16	3.81	3.95	4.00	80	79	64
Malaysia	27	27	21	1.85	2.11	3.10	50	57	65
Nepal	870	880	880	1.70	1.70	1.70	1,475	1,500	1,500
Pakistan	884	870	870	1.47	1.44	1.44	1,302	1,250	1,250
Philippines	2,766	2,549	2,484	1.77	1.75	1.81	4,894	4,449	4,508
Taiwan	19	5	5	4.74	4.80	4.80	90	24	24
Thailand	1,290	1,150	1,210	3.33	3.39	3.88	4,300	3,900	4,700
Vietnam	650	690	690	2.48	2.54	2.61	1,612	1,750	1,800
Total	42,132	42,591	39,818	3.95	3.78	3.51	166,478	161,090	139,568
Middle East:									
Iran	170	150	100	5.00	4.67	4.50	850	700	450
Iraq	140	120	120	1.79	1.67	1.67	250	200	200
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	73	51	50	3.90	2.94	3.00	285	150	150
Turkey	600	525	550	3.83	3.81	3.82	2,300	2,000	2,100
Yemen	30	35	35	1.67	1.43	1.43	50	50	50
Total	1,019	887	861	3.67	3.50	3.43	3,742	3,107	2,957
Oceania:									
Australia	64	61	75	5.28	5.98	4.73	338	365	355
New Zealand	15	15	15	9.67	9.67	9.67	145	145	145
Total	79	76	90	6.11	6.71	5.56	483	510	500
World total	138,939	139,026	135,821	4.36	4.37	4.31	605,606	606,922	585,689

[1] Years shown refer to years of harvest. 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 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-42.—Corn: International trade, 1999–2001 [1]

Country	1998/99	1999/2000	2000/2001 [2]
	1,000 metric tona	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	7,848	8,859	12,000
China	3,340	9,935	7,275
Hungary	1,829	1,786	725
Romania	400	400	100
South Africa	798	836	1,100
Ukraine	365	55	100
EU	99	210	200
Others	2,032	1,771	5,460
Subtotal	16,711	23,852	26,960
United States	51,886	49,371	48,500
Total	68,597	73,223	75,460
Imports:			
Algeria	1,171	1,300	1,500
Brazil	945	1,789	650
Canada	903	1,084	2,500
Chile	1,268	1,260	1,200
China	262	71	50
Colombia	1,570	2,005	1,800
Costa Rica	430	550	500
Dominican Republic	814	1,000	1,000
Ecuador	285	225	200
Egypt	3,687	4,600	5,400
Guatemala	385	500	550
Indonesia	455	1,229	1,300
Iran	1,072	1,100	1,000
Israel	579	800	975
Japan	16,336	16,117	16,340
Jordan	448	450	425
Korea, North	200	150	750
Korea, South	7,517	8,694	8,743
Malaysia	2,384	2,296	2,450
Mexico	5,615	4,911	5,600
Morocco	729	750	900
Peru	1,050	862	900
Philippines	129	582	300
Poland	224	250	200
Russia	524	870	150
Saudi Arabia	1,265	1,500	1,500
South Africa	307	350	50
Taiwan	4,575	5,023	5,000
Thailand	150	450	50
Tunisia	561	600	800
Turkey	887	1,250	700
Venezuela	1,463	1,300	1,250
Zimbabwe	350	50	100
EU	2,716	2,296	2,500
O.W. Europe	254	276	310
United States	388	229	175
Subtotal	61,898	66,769	67,818
Other Countries	4,050	5,381	6,366
Unaccounted	2,649	1,073	1,276
World Total	68,597	73,223	75,460

[1] Year beginning Oct 1. [2] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics from foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-43.—Corn: Support operations, United States, 1992–2001

Marketing year beginning September 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1992/93	0.73	1.72	2.75	1,646	17.4	0	56
1993/94	0.28	1.72	2.75	618	9.8	0	45
1994/95	0.57	1.89	2.75	2,002	19.9	0	42
1995/96	0.00	1.89	2.75	676	9.1	0	30
1996/97	0.251	1.89	NA	970	10.5	0	2
1997/98	0.486	1.89	NA	1,141	12.4	2	4
1998/99	0.564	1.89	NA	1,775	18.2	24	12
1999/2000	0.726	1.89	NA	1,421	15.1	23	14
2000/2001	0.697	1.89	NA	1,394	14.0	31	8
2001/2002	0.576	1.89	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and includes supplemental PFC payment rates. Payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-44.—Corn: United States exports, specified by country of destination, 1998/99–2000/2001 [1]

Country of destination	Year		
	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Japan	15,375	14,939	14,091
Mexico	5,576	4,910	5,976
Taiwan	4,538	4,989	4,875
Egypt	2,954	3,542	4,116
Korea, Republic of	6,659	2,822	3,109
Canada	898	1,080	2,794
Colombia	1,497	1,768	1,656
Algeria	947	1,099	1,180
Venezuela	1,329	1,146	1,152
Saudi Arabia	1,175	1,197	1,003
Dominican Republic	801	998	968
Israel	395	748	621
Syria	418	583	583
Canadian Trans.	1,215	958	545
Turkey	689	917	524
Morocco	618	621	519
Tunisia	473	419	511
Costa Rica	369	481	481
Guatemala	380	488	478
Indonesia	121	346	469
Other	5,526	5,319	2,525
Total	51,949	49,371	48,180

[1] Year beginning Oct. 1. Compiled from U.S. Census data.

FAS, Grain and Feed Division, (202) 720–6219.

Table 1-45.—Oats: Area, yield, production, and value, United States, 1992–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	7,943	4,496	65.4	294,229	1.32	399,595
1993	7,937	3,803	54.4	206,731	1.36	290,948
1994	6,637	4,008	57.1	228,844	1.22	299,627
1995	6,225	2,952	54.6	161,094	1.67	278,941
1996	4,668	2,655	57.7	153,245	1.96	313,910
1997	5,068	2,813	59.5	167,246	1.60	273,284
1998	4,892	2,755	60.2	165,981	1.10	199,748
1999	4,673	2,453	59.6	146,193	1.12	175,172
2000	4,477	2,329	64.2	149,545	1.10	175,797
2001 [2]	4,403	1,905	61.3	116,856	1.50	175,923

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-46.—Oats: Stocks on and off farms, United States, 1992–2001

Year beginning September	On farms				Off farms [1]			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1992	199,900	161,200	110,250	66,130	94,717	81,292	64,875	47,063
1993	161,000	124,200	85,050	53,940	58,004	69,517	61,502	51,583
1994	144,300	113,400	78,400	46,750	75,551	78,664	70,575	53,848
1995	107,200	87,200	57,350	32,600	72,967	65,804	55,268	33,708
1996	93,400	80,650	56,200	33,100	38,459	45,218	39,330	33,576
1997	105,950	83,200	58,800	34,500	48,972	61,051	52,418	39,498
1998	110,300	81,500	61,700	40,700	51,502	61,835	50,850	40,678
1999	97,300	79,800	53,300	36,000	51,151	53,872	48,500	40,031
2000	101,200	86,900	55,800	32,050	49,177	57,237	54,128	40,677
2001 [2]	74,800	58,100	NA	NA	41,592	56,120	NA	NA

[1] Inlcudes stocks at mills, elevators, warehouses, terminals, and processors. [2] Preliminary. NA-not available.
NASS, Crops Branch, (202) 720–2127.

Table 1-47.—Oats: Supply and disappearance, United States, 1992–2001

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1992	128	294	55	477	263	95	358	6	364	113	(2)	113
1993	113	207	107	427	230	88	318	3	321	106	0	106
1994	106	229	93	428	243	83	326	1	327	101	0	101
1995	101	161	81	342	195	79	274	2	276	66	0	66
1996	66	153	97	317	172	76	248	3	250	67	0	67
1997	67	167	98	332	185	72	256	2	258	74	0	74
1998	74	166	108	348	196	69	265	2	266	81	0	81
1999	81	146	99	326	180	68	249	2	250	76	0	76
2000 [3]	76	150	106	332	189	68	257	2	259	73	0	73
2001 [4]	73	117	100	290	155	70	225	2	227	62	0	62

[1] Includes quantity under loan and farmer-owned reserve. [2] Less than 500,000 bushels. [3] Preliminary. [4] Projected as of January 11, 2002, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.
ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-48.—Oats: Support operations, United States, 1992–2001

Marketing Year beginning June 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1992/93	0.17	0.88	1.45	2.8	1.0	0.0	0.1
1993/94	0.11	0.88	1.45	1.8	0.9	0.0	0.0
1994/95	0.19	0.97	1.45	1.9	0.8	0.0	0.0
1995/96	0.00	0.97	1.45	0.7	0.4	0.0	0.0
1996/97	0.033	1.03	NA	1.5	1.0	0.0	0.0
1997/98	0.031	1.11	NA	2.4	1.4	0.0	0.0
1998/99	0.047	1.11	NA	4.6	2.8	0.1	0.0
1999/2000	0.060	1.13	NA	1.7	1.2	0.7	0.0
2000/2001	0.058	1.16	NA	1.7	1.1	0.1	0.0
2001/2002	0.047	1.21	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act) and includes supplemental PFC payment rates. Payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-49.—Oats: Area, yield, and production, by States, 1999–2001

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	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*
AL [2]	40	.....	.....	20	.....	.....	44.0	.....	.....	880	.....	.....
AR [2]	13	.....	.....	11	.....	.....	91.0	.....	.....	1,001	.....	.....
CA	275	220	260	25	25	15	85.0	75.0	60.0	2,125	1,875	900
CO	50	80	80	20	35	32	65.0	63.0	60.0	1,300	2,205	1,920
GA	60	70	100	25	35	35	55.0	72.0	65.0	1,375	2,520	2,275
ID	80	80	130	25	20	20	68.0	70.0	68.0	1,700	1,400	1,360
IL	75	75	60	60	55	40	71.0	73.0	80.0	4,260	4,015	3,200
IN	40	40	25	25	25	16	65.0	78.0	80.0	1,625	1,950	1,280
IA	250	270	240	175	180	130	65.0	67.0	70.0	11,375	12,060	9,100
KS	120	110	100	70	50	40	47.0	44.0	53.0	3,290	2,200	2,120
ME	30	32	33	27	30	31	80.0	70.0	75.0	2,160	2,100	2,325
MD [2]	8	.....	.....	5	.....	.....	51.0	.....	.....	255	.....	.....
MI	100	95	70	75	75	55	65.0	64.0	64.0	4,875	4,800	3,520
MN	360	400	300	300	310	210	59.0	72.0	60.0	17,700	22,320	12,600
MO	35	50	40	22	30	20	46.0	53.0	50.0	1,012	1,590	1,000
MT	170	130	130	70	50	60	46.0	52.0	40.0	3,220	2,600	2,400
NE	135	130	155	75	45	60	62.0	42.0	61.0	4,650	1,890	3,660
NY	100	80	95	70	60	80	68.0	65.0	69.0	4,760	3,900	5,520
NC	60	60	60	30	30	30	68.0	70.0	56.0	2,040	2,100	1,680
ND	650	600	575	330	315	240	51.0	63.0	62.0	16,830	19,845	14,880
OH	120	110	100	100	90	85	70.0	76.0	73.0	7,000	6,840	6,205
OK	75	60	55	30	15	10	43.0	44.0	38.0	1,290	660	380
OR	40	50	55	20	25	25	100.0	98.0	77.0	2,000	2,450	1,925
PA	170	175	150	145	145	115	55.0	57.0	65.0	7,975	8,265	7,475
SC	55	60	50	35	35	25	52.0	60.0	57.0	1,820	2,100	1,425
SD	320	350	350	200	220	130	64.0	61.0	60.0	12,800	13,420	7,800
TX	670	600	725	110	100	160	44.0	43.0	45.0	4,840	4,300	7,200
UT	45	50	60	9	7	6	75.0	70.0	65.0	675	490	390
WA	30	35	30	15	15	12	75.0	75.0	55.0	1,125	1,125	660
WV [2]	7	.....	.....	2	.....	.....	48.0	.....	.....	96	.....	.....
WI	430	400	300	300	280	195	62.0	68.0	64.0	18,600	19,040	12,480
WY	60	65	75	27	27	28	57.0	55.0	42.0	1,539	1,485	1,176
US	4,673	4,477	4,403	2,453	2,329	1,905	59.6	64.2	61.3	146,193	149,545	116,856

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-50.—Oats: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL [2]	1.70	.....	.....	1,496	.....	.....
AR [2]	2.00	.....	.....	2,002	.....	.....
CA	1.50	1.55	1.65	3,188	2,906	1,485
CO	1.60	1.90	2.10	2,080	4,190	4,032
GA	1.70	1.40	1.75	2,338	3,528	3,981
ID	1.05	1.25	1.55	1,785	1,750	2,108
IL	1.32	1.33	1.60	5,623	5,340	5,120
IN	1.50	1.50	1.50	2,438	2,925	1,920
IA	1.12	1.19	1.40	12,740	14,351	12,740
KS	1.30	1.40	1.60	4,277	3,080	3,392
ME	0.90	0.90	0.80	1,944	1,890	1,860
MD [2]	1.65	.....	.....	421	.....	.....
MI	1.35	1.30	1.55	6,581	6,240	5,456
MN	0.97	0.99	1.40	17,169	22,097	17,640
MO	1.50	1.50	1.60	1,518	2,385	1,600
MT	1.06	1.13	1.70	3,413	2,938	4,080
NE	1.08	1.42	1.55	5,022	2,684	5,673
NY	1.45	1.40	1.40	6,902	5,460	7,728
NC	1.55	1.45	1.50	3,162	3,045	2,520
ND	0.90	0.86	1.50	15,147	17,067	22,320
OH	1.47	1.40	1.50	10,290	9,576	9,308
OK	1.70	1.60	1.75	2,193	1,056	665
OR	1.42	1.33	1.75	2,840	3,259	3,369
PA	1.64	1.45	1.60	13,079	11,984	11,960
SC	1.30	1.50	1.70	2,366	3,150	2,423
SD	1.12	1.11	1.50	14,336	14,896	11,700
TX	1.54	1.60	1.80	7,454	6,880	12,960
UT	1.50	1.65	2.00	1,013	809	780
WA	1.20	1.20	1.60	1,350	1,350	1,056
WV [2]	1.80	.....	.....	173	.....	.....
WI	1.00	0.98	1.30	18,600	18,659	16,224
WY	1.45	1.55	1.55	2,232	2,302	1,823
US	1.12	1.10	1.50	175,172	175,797	175,923

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	1,592	1,398	1,299	2.49	2.60	2.61	3,958	3,641	3,389
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	1,115	993	943	2.16	2.14	2.30	2,409	2,122	2,171
Total	2,807	2,491	2,342	2.30	2.35	2.42	6,467	5,863	5,660
South America:									
Argentina	240	240	233	1.60	1.65	1.61	383	395	375
Brazil	210	200	200	1.19	1.25	1.25	250	250	250
Chile	79	90	90	2.54	2.44	2.44	201	220	220
Colombia	3	3	3	1.33	1.33	1.33	4	4	4
Ecuador	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay	90	90	90	0.33	0.33	0.33	30	30	30
Total	623	624	617	1.39	1.44	1.43	869	900	880
Europe:									
Austria	42	35	35	4.05	4.34	3.71	170	152	130
Belgium	8	8	8	4.00	3.75	3.75	32	30	30
Denmark	31	26	45	5.19	5.00	5.18	161	130	233
Finland	387	390	400	2.52	2.54	3.50	975	990	1,400
France	139	122	110	4.73	4.52	4.55	658	551	500
Germany	303	268	237	4.22	5.00	4.59	1,279	1,339	1,087
Greece	45	45	45	1.78	1.78	1.78	80	80	80
Ireland	18	18	20	6.11	7.50	6.75	110	135	135
Italy	140	132	152	2.00	3.00	3.00	280	396	456
Netherlands	2	3	2	5.50	4.67	6.50	11	14	13

See footnotes at end of table.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe, cont.:									
Portugal	45	50	50	0.56	1.48	1.80	25	74	90
Spain	398	410	425	1.75	1.29	1.88	698	530	800
Sweden	311	310	315	3.65	3.87	4.13	1,136	1,200	1,300
United Kingdom	96	92	109	5.54	5.87	5.87	532	540	640
Total	1,965	1,909	1,953	3.13	3.23	3.53	6,147	6,161	6,894
Eastern Europe:									
Albania	20	20	20	0.75	0.75	0.75	15	15	15
Bosnia-Hercegovina	28	29	26	2.36	2.14	2.19	66	62	57
Bulgaria	31	35	35	1.61	1.43	1.43	50	50	50
Croatia	22	24	24	2.55	2.38	2.38	56	57	57
Czech Republic	58	55	50	3.10	3.18	2.72	180	175	136
Hungary	52	70	60	2.54	2.50	1.67	132	175	100
Macedonia (Skopje)	3	3	3	1.33	1.33	1.33	4	4	4
Poland	561	572	566	2.60	2.53	1.89	1,460	1,446	1,070
Romania	225	250	225	1.56	1.50	1.56	350	375	350
Serbia	78	67	63	1.72	1.82	1.52	134	122	96
Slovakia	17	23	21	2.65	2.09	1.19	45	48	25
Slovenia	2	2	2	2.50	3.00	3.00	5	6	6
Total	1,097	1,150	1,095	2.28	2.20	1.80	2,497	2,535	1,966
Oth. Western Europe:									
Norway	93	97	97	4.23	4.25	4.25	393	412	412
Switzerland	7	7	7	5.43	5.00	5.00	38	35	35
Total	100	104	104	4.31	4.30	4.30	431	447	447
Fmr. Soviet Union:.									
Belarus	293	293	300	1.71	1.26	1.73	501	368	520
Estonia	60	60	53	1.65	1.18	2.21	99	71	117
Georgia	7	5	5	0.57	0.60	1.00	4	3	5
Kazakhstan	150	140	100	0.50	1.43	0.80	75	200	80
Kyrgyzstan	3	3	3	2.67	2.00	2.67	8	6	8
Latvia	50	47	46	2.40	1.40	1.74	120	66	80
Lithuania	50	51	44	1.94	1.31	1.89	97	67	83
Moldova	3	3	0	2.33	2.33	0.00	7	7	0
Russian Fed.	5,229	5,350	4,500	0.88	0.82	1.33	4,600	4,400	6,000
Ukraine	549	530	481	1.42	1.43	1.83	778	760	881
Total	6,394	6,482	5,532	0.98	0.92	1.41	6,289	5,948	7,774
Turkey	172	145	145	1.80	1.72	1.72	310	250	250
Algeria	120	100	40	0.83	0.70	0.50	100	70	20
Morocco	40	40	40	0.75	0.75	0.75	30	30	30
South Africa, Rep. of	700	700	700	0.06	0.06	0.06	45	45	45
Total	860	840	780	0.20	0.17	0.12	175	145	95
Asia:									
China, People's Republic	550	500	500	1.18	1.20	1.20	650	600	600
Japan	1	1	1	2.00	2.00	2.00	2	2	2
Total	551	501	501	1.18	1.20	1.20	652	602	602
Oceania:									
Australia	909	584	698	1.98	1.91	1.62	1,798	1,118	1,131
New Zealand	20	20	20	3.75	3.75	3.75	75	75	75
Total	929	604	718	2.02	1.98	1.68	1,873	1,193	1,206
World total	15,498	14,850	13,787	1.66	1.62	1.87	25,710	24,044	25,774

[1] Years shown refer to years of harvest. 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 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 1-52.—Barley: Area, yield, production, and value, United States, 1992–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	7,762	7,285	62.5	455,090	2.04	946,463
1993	7,786	6,753	58.9	398,041	1.99	812,889
1994	7,159	6,667	56.2	374,862	2.03	783,709
1995	6,689	6,279	57.2	359,376	2.89	1,028,183
1996	7,094	6,707	58.5	392,433	2.74	1,080,940
1997	6,706	6,198	58.1	359,878	2.38	861,620
1998	6,337	5,864	60.0	352,125	1.98	686,517
1999	5,194	4,734	59.2	280,292	2.13	597,038
2000	5,864	5,213	61.1	318,728	2.11	649,130
2001 [2]	4,967	4,289	58.2	249,590	2.25	535,472

[1] Barley sown for all purposes, including barley sown in the preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-53.—Barley: Stocks on and off farms, United States, 1992–2001

Year beginning September	On farms				Off farms [1]			
	Sep. 1	Dec. 1	Mar. 1	June 1	Sep. 1	Dec. 1	Mar. 1	June 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*
1992	261,000	198,350	122,880	68,220	157,402	148,226	121,057	82,962
1993	277,600	194,150	116,475	63,870	125,102	139,277	107,807	74,988
1994	220,150	166,300	86,800	37,905	131,740	112,560	106,156	74,688
1995	198,900	121,400	58,825	25,600	113,624	121,110	119,107	73,993
1996	191,700	135,700	82,060	43,715	122,078	110,522	90,840	65,735
1997	195,500	134,500	81,900	43,700	131,347	109,561	98,299	75,533
1998	193,500	149,000	86,900	52,000	132,674	121,535	113,808	89,653
1999	165,100	108,000	59,300	25,400	130,145	119,996	110,917	85,924
2000	151,700	111,500	58,600	28,850	142,341	117,369	103,544	77,409
2001 [2]	134,800	92,400	NA	NA	110,564	102,589	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-54.—Barley: Supply and disappearance, United States, 1992–2001

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1992	129	455	11	595	191	173	364	80	444	146	5	151
1993	151	398	71	621	244	172	416	66	482	134	5	139
1994	139	375	66	580	228	173	401	66	467	108	5	113
1995	113	359	41	513	179	172	351	62	413	95	4	100
1996	100	392	37	529	217	172	389	31	419	109	0	109
1997	109	360	40	510	144	172	316	74	390	119	0	119
1998	119	352	30	501	161	170	331	28	360	142	0	142
1999	142	280	28	450	136	172	308	30	338	111	0	111
2000 [2]	111	319	29	459	123	172	295	58	353	106	0	106
2001 [3]	106	250	25	381	95	172	267	30	297	84	0	84

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. [3] Projected as of January 11, 2002, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-55.—Barley: Area, yield, and production, by States, 1999–2001

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001[2]	1999	2000	2001[2]	1999	2000	2001[2]	1999	2000	2001[2]
	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*
AZ	63	40	42	62	36	40	114.0	114.0	110.0	7,068	4,104	4,400
CA	140	130	160	100	95	110	64.0	68.0	53.0	6,400	6,460	5,830
CO	95	110	90	86	105	80	105.0	15.0	107.0	9,030	12,075	8,560
DE	30	30	29	26	28	26	84.0	81.0	77.0	2,184	2,268	2,002
ID	710	750	700	690	730	670	78.0	76.0	75.0	53,820	55,480	50,250
KS	16	8	9	13	7	8	45.0	35.0	50.0	585	245	400
KY	9	9	9	8	8	8	80.0	75.0	85.0	640	600	680
ME[3]	.....	25	27	.....	24	26	.....	70.0	70.0	.....	1,680	1,820
MD	55	55	55	50	50	51	80.0	82.0	75.0	4,000	4,100	3,825
MI	23	20	21	21	19	18	66.0	60.0	56.0	1,386	1,140	1,008
MN	200	270	160	180	240	145	47.0	64.0	55.0	8,460	15,360	7,975
MT	1,300	1,250	1,100	1,150	950	720	50.0	40.0	41.0	57,500	38,000	29,520
NE	5	7	5	3	5	4	48.0	27.0	45.0	144	135	180
NV	5	4	4	4	3	1	90.0	85.0	90.0	360	255	90
NJ	6	5	5	4	4	4	79.0	78.0	54.0	316	312	216
NY[3]	.....	12	15	.....	10	12	.....	58.0	51.0	.....	580	612
NC	24	30	28	19	18	18	80.0	80.0	67.0	1,520	1,440	1,206
ND	1,350	1,900	1,500	1,240	1,770	1,450	48.0	55.0	55.0	59,520	97,350	79,750
OH[3]	.....	14	6	.....	13	5	.....	78.0	76.0	.....	1,014	380
OK[4]	5	.....	.....	4	.....	.....	39.0	.....	.....	156	.....	.....
OR	145	150	110	135	140	100	51.0	60.0	45.0	6,885	8,400	4,500
PA	75	80	70	70	75	60	71.0	71.0	70.0	4,970	5,325	4,200
SC[4]	3	.....	.....	2	.....	.....	60.0	.....	.....	120	.....	.....
SD	80	115	90	74	105	78	48.0	55.0	52.0	3,552	5,775	4,056
TX[4]	15	.....	.....	10	.....	.....	35.0	.....	.....	350	.....	.....
UT	90	95	85	83	78	65	82.0	70.0	68.0	6,806	5,460	4,420
VA	80	85	70	60	65	50	82.0	89.0	75.0	4,920	5,785	3,750
WA	500	500	430	490	490	420	59.0	70.0	50.0	28,910	34,300	21,000
WI	80	65	47	65	50	35	52.0	64.0	52.0	3,380	3,200	1,820
WY	90	105	100	85	95	85	86.0	83.0	84.0	7,310	7,885	7,140
US	5,194	5,864	4,967	4,734	5,213	4,289	59.2	61.1	58.2	280,292	318,728	249,590

[1] Includes area planted in the preceding fall. [2] Preliminary. [3] Estimates began in 2000. [4] Estimates discontinued in 1999.

NASS, Crops Branch, (202) 720–2127.

Table 1-56.—Barley: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001[1]	1999	2000	2001[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AZ	2.40	2.42	2.40	16,963	9,932	10,560
CA	2.34	2.37	2.35	14,976	15,310	13,701
CO	2.54	3.08	2.80	22,936	37,191	23,968
DE	1.35	1.30	1.20	2,948	2,948	2,402
ID	2.60	2.59	2.75	139,932	143,693	138,188
KS	1.60	1.65	1.70	936	404	680
KY	1.32	1.44	1.40	845	864	952
ME[2]	.....	1.45	1.40	.....	2,436	2,548
MD	1.35	1.40	1.30	5,400	5,740	4,973
MI	1.70	1.10	1.50	2,356	1,254	1,512
MN	1.54	1.67	1.55	13,028	25,651	12,361
MT	2.32	2.38	2.70	133,400	90,440	79,704
NE	1.40	1.60	1.65	202	216	297
NV	2.40	2.55	2.55	864	650	230
NJ	1.25	1.30	1.30	395	406	281
NY[2]	.....	1.65	1.60	.....	957	979
NC	1.68	1.55	1.55	2,554	2,232	1,869
ND	1.91	1.63	1.70	113,683	158,681	135,575
OH[2]	.....	1.50	1.75	.....	1,521	665
OK[3]	1.80	.....	.....	281	.....	.....
OR	1.89	1.96	2.10	13,013	16,464	9,450
PA	1.47	1.51	1.30	7,306	8,041	5,460
SC[3]	1.80	.....	.....	216	.....	.....
SD	2.20	1.94	2.05	7,814	11,204	8,315
TX[3]	1.70	.....	.....	595	.....	.....
UT	1.89	2.00	2.05	12,863	10,920	9,061
VA	1.31	1.35	1.25	6,445	7,810	4,688
WA	1.76	1.93	1.95	50,882	66,199	40,950
WI	1.20	1.15	1.20	4,056	3,680	2,184
WY	3.03	3.08	3.35	22,149	24,286	23,919
US	2.13	2.11	2.25	597,038	649,130	535,472

[1] Preliminary. [2] Estimates began in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	4,269	4,069	4,551	2.98	3.24	2.96	12,709	13,196	13,468
Mexico	267	213	250	1.54	2.11	2.00	410	450	500
United States	2,373	1,916	2,110	3.23	3.19	3.29	7,667	6,103	6,939
Total	6,909	6,198	6,911	3.01	3.19	3.03	20,786	19,749	20,907
South America:									
Argentina	209	173	200	2.56	2.30	2.25	535	398	450
Bolivia	85	85	85	0.76	0.76	0.76	65	65	65
Brazil	145	150	150	2.14	2.00	2.00	310	300	300
Chile	27	22	27	3.00	3.41	3.70	81	75	100
Colombia	10	10	10	2.00	2.00	2.00	20	20	20
Ecuador	35	35	35	1.00	1.00	1.00	35	35	35
Peru	130	130	130	1.15	1.08	1.15	150	140	150
Uruguay	73	55	100	2.68	2.02	2.25	196	111	225
Total	714	660	737	1.95	1.73	1.82	1,392	1,144	1,345
Europe:									
Austria	265	245	230	4.57	4.71	3.70	1,212	1,153	850
Belgium-Luxembourg	65	65	65	6.15	6.46	6.46	400	420	420
Denmark	686	728	741	5.20	5.05	5.37	3,565	3,675	3,980
Finland	578	581	560	2.28	2.70	3.39	1,315	1,568	1,900
France	1,631	1,534	1,573	6.49	6.22	6.31	10,591	9,539	9,925
Germany	2,236	2,210	2,068	5.60	6.02	5.85	12,512	13,301	12,106
Greece	190	120	120	2.11	2.08	2.08	400	250	250
Ireland	185	180	180	5.81	7.08	6.25	1,075	1,275	1,125
Italy	363	353	344	3.80	3.72	3.67	1,379	1,313	1,262
Netherlands	39	58	47	5.49	6.29	6.13	214	365	288
Portugal	26	24	23	1.00	1.21	1.43	26	29	33
Spain	3,526	3,107	3,307	3.09	2.39	3.41	10,902	7,434	11,283
Sweden	429	465	450	3.93	4.30	4.44	1,686	2,000	2,000
United Kingdom	1,255	1,178	1,128	5.28	5.59	5.75	6,630	6,581	6,490
Total	11,474	10,848	10,836	4.52	4.51	4.79	51,907	48,903	51,912
Oth. Western Europe:									
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	158	175	175	3.92	3.53	3.53	620	617	617
Switzerland	47	50	50	6.96	6.50	6.50	327	325	325
Total W. Europe	206	226	226	4.61	4.18	4.18	949	944	944
Eastern Europe:									
Albania	10	10	10	3.00	3.00	3.00	30	30	30
Bosnia-Hercegovina	24	23	23	2.63	2.43	2.30	63	56	53
Bulgaria	280	250	240	2.68	2.80	2.29	750	700	550
Croatia	43	45	45	3.33	2.78	2.78	143	125	125
Czech Republic	580	543	495	3.61	3.94	3.29	2,093	2,137	1,629
Hungary	373	333	338	3.58	3.12	2.74	1,336	1,038	927
Macedonia (Skopje)	54	51	53	2.63	2.47	2.64	142	126	140
Poland	1,138	1,108	1,096	3.17	3.07	2.54	3,612	3,401	2,783
Romania	550	550	350	2.25	1.85	2.14	1,240	1,015	750
Serbia	135	117	111	2.73	2.56	2.27	369	300	252
Slovakia	249	246	199	3.51	2.94	1.99	875	724	397
Slovenia	11	11	11	3.91	3.00	3.00	43	33	33
Total E. Europe	3,447	3,287	2,971	3.10	2.95	2.58	10,696	9,685	7,669

See footnotes at end of table.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Fmr. Soviet Union:									
Armenia	85	65	65	0.82	1.23	0.92	70	80	60
Azerbaijan	60	57	109	2.50	2.63	1.38	150	150	150
Belarus	839	811	850	1.93	1.46	2.00	1,623	1,181	1,700
Estonia	167	165	165	1.63	1.13	2.11	273	186	348
Georgia	26	28	20	0.77	1.82	0.75	20	51	15
Kazakhstan	1,800	1,700	1,625	0.61	1.32	1.03	1,100	2,250	1,675
Kyrgyzstan	160	100	100	1.88	1.80	1.50	300	180	150
Latvia	174	147	135	1.85	1.59	1.93	322	233	261
Lithuania	463	421	353	2.38	1.76	2.44	1,104	742	860
Moldova	90	109	100	2.89	1.74	1.60	260	190	160
Russian Fed.	11,283	9,850	9,200	0.87	1.08	1.53	9,800	10,600	14,100
Tajikistan	28	33	30	0.93	0.76	0.70	26	25	21
Turkmenistan	20	20	20	1.00	1.00	1.00	20	20	20
Ukraine	3,567	3,475	3,690	1.65	1.85	1.86	5,870	6,425	6,872
Uzbekistan	97	75	75	1.46	1.60	1.60	142	120	120
Total	18,859	17,056	16,537	1.12	1.32	1.60	21,080	22,433	26,512
Middle East:									
Cyprus	60	50	50	2.50	2.60	2.60	150	130	130
Iran	1,550	1,350	1,300	1.48	1.19	1.08	2,300	1,600	1,400
Iraq	1,300	1,100	1,100	0.92	0.55	0.55	1,200	600	600
Israel	8	4	8	0.50	0.50	0.50	4	2	4
Jordan	85	16	33	0.53	0.81	0.48	45	13	16
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Saudi Arabia	57	57	57	7.02	7.02	7.02	400	400	400
Syria	1,543	1,000	250	0.56	0.36	0.52	869	360	130
Turkey	3,600	3,550	3,600	2.08	1.86	2.06	7,500	6,600	7,400
Yemen	50	50	50	1.20	1.00	1.00	60	50	50
Total	8,258	7,182	6,453	1.52	1.36	1.57	12,534	9,761	10,136
Africa:									
Algeria	850	469	216	0.85	1.09	1.39	720	510	300
Egypt	55	55	55	3.09	3.09	3.09	170	170	170
Ethiopia	1,250	1,375	1,375	1.00	1.00	1.00	1,250	1,375	1,375
Kenya	85	70	70	1.06	1.07	1.07	90	75	75
Libya	280	280	280	0.30	0.30	0.30	85	85	85
Morocco	2,426	2,070	2,251	0.81	0.71	0.21	1,970	1,474	467
South Africa, Rep. of	112	102	72	1.92	0.89	1.72	215	91	124
Tunisia	300	466	260	1.00	0.88	0.77	300	412	200
Zimbabwe	10	3	5	5.70	5.67	6.40	57	17	32
Total	5,368	4,890	4,584	0.90	0.86	0.62	4,857	4,209	2,828
Asia:									
Afghanistan	230	230	190	1.43	1.43	1.05	330	330	200
Bangladesh	7	7	7	0.71	0.71	0.71	5	5	5
Bhutan	5	5	5	1.00	1.00	1.00	5	5	5
China, Peoples Rep. of	904	868	791	2.94	3.42	2.91	2,656	2,970	2,646
India	757	783	725	2.22	1.88	2.00	1,680	1,470	1,447
Japan	55	52	54	2.62	3.94	3.96	144	205	214
Korea, Rep. of	100	100	100	4.00	4.00	4.00	400	400	400
Nepal	35	38	40	1.00	1.00	1.00	35	38	40
Pakistan	163	160	160	1.07	1.00	1.00	174	160	160
Total	2,256	2,243	2,072	2.41	2.49	2.47	5,429	5,583	5,117
Oceania:									
Australia	3,167	2,596	3,675	1.89	1.94	1.96	5,987	5,032	7,196
New Zealand	78	80	80	5.00	5.00	5.00	390	400	400
Total	3,245	2,676	3,755	1.97	2.03	2.02	6,377	5,432	7,596
World total	60,736	55,267	55,082	2.24	2.31	2.45	136,007	127,843	134,966

[1] Years shown refer to year of harvest. 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 1994 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-58.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1990–2000

Calendar year [1]	Wheat			Rye		Rice (milled)	
	Total consumed [2]	Per capita consumption of food products		Total consumed [2]	Per capita consumption of rye flour	Total consumed [4]	Per capita consumption
		Flour [3]	Cereal				
	Million bushels	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million cwt.*	*Pounds*
1990	773	136	4.3	3.5	0.6	42.2	16.8
1991	791	137	4.5	3.5	0.6	44.4	17.4
1992	817	138	4.7	3.5	0.6	45.1	17.5
1993	853	142	5.0	3.3	0.6	50.1	19.2
1994	871	143	5.2	3.6	0.6	52.8	19.9
1995	858	140	5.4	3.2	0.5	50.6	18.9
1996	896	147	5.4	3.5	0.6	52.5	19.4
1997	902	147	5.4	3.3	0.5	53.7	19.6
1998	911	143	5.4	3.6	0.6	56.3	20.3
1999	920	144	5.3	3.3	0.6	58.7	20.9
2000 [9]	951	146	5.1	3.3	0.6	60.5	21.3

Calendar year [1]	Corn						Oats		Barley	
	Total consumed [5]	Per capita consumption of food products					Total consumed [6]	Per capita consumption of oat food products	Total consumed [7]	Per capita consumption of food products [8]
		Flour and meal	Hominy and grits	Syrup	Dextrose	Starch				
	Million bushels	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1990	736	14.4	2.9	68.3	3.8	4.0	75.3	6.5	6.4	0.8
1991	763	14.9	2.8	72.0	3.9	4.0	76.6	6.5	6.0	0.7
1992	791	15.3	2.6	68.3	3.8	4.2	77.4	6.5	6.1	0.7
1993	834	15.6	3.1	71.2	3.8	4.4	73	6.0	6.2	0.7
1994	868	15.9	3.6	73.1	3.8	4.5	70	5.7	6.3	0.7
1995	895	16.2	4.0	73.6	3.9	4.7	67	5.4	6.4	0.7
1996	933	16.5	4.5	74.8	3.9	4.9	63	5.0	6.5	0.7
1997	961	16.8	4.9	79.0	3.7	4.8	59	4.6	6.4	0.7
1998	969	17.0	5.4	80.2	3.6	4.8	57	4.4	6.4	0.7
1999	985	17.3	5.8	81.0	3.5	4.7	56.8	4.4	6.4	0.7
2000 [9]	980	17.5	6.2	79.5	3.3	4.7	56.7	4.3	6.4	0.7

[1] Data are in marketing year; for corn, September 1-August 31; for oats and barley, June 1-May 31; and rice, August 1-July 31. Wheat, rye, syrup, and sugar are in calendar year. [2] Excludes quantities used in alcoholic beverages. [3] Includes white, whole wheat, and semolina flour. [4] Does not include shipments to U.S. territories. Excludes rice used in alcholic beverages.Includes imports and rice used in processed foods and pet foods. [5] Includes an allowance for the quantity used as hominy and grits. This series is not adjusted for trade. [6] Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. [7] Malt for food, breakfast food uses, pearl barley, and flour. [8] Malt equivalent of barley food products. [9] Preliminary. Estimates of corn syrup and sugar are unofficial estimates; industry data were not reported after April 1968.

ERS, Market & Trade Economics Division, (202) 694-5290. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies.

Table 1-59.—Barley: Support operations, United States, 1992–2001

Marketing year beginning June 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under support [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1992/93	0.56	1.40	2.36	42.9	9.4	0.0	5.4
1993/94	0.67	1.40	2.36	37.7	9.5	0.0	5.2
1994/95	0.52	1.54	2.36	28.2	7.5	0.0	5.0
1995/96	0.00	1.54	2.36	18.0	5.0	0.0	4.2
1996/97	0.332	1.55	NA	28.7	7.3	0.0	0.0
1997/98	0.277	1.57	NA	33.3	9.3	0.0	0.0
1998/99	0.425	1.56	NA	25.9	7.4	1.5	0.3
1999/2000	0.542	1.59	NA	13.6	4.9	2.1	0.1
2000/2001	0.522	1.62	NA	16.0	5.0	1.3	0.1
2001/2002	0.436	1.65	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and includes supplement PFC payment rates. Payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-60.—Sorghum: Area, yield, production, and value, United States, 1992–2001

Year	Area planted for all purposes [1]	Sorghum for grain [2]					Sorghum for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel [3]	Value of production [3]	Area harvested	Yield per harvested acre	Production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*
1992	13,177	12,050	72.6	875,022	1.89	1,667,194	453	12.1	5,468
1993	9,882	8,916	59.9	534,172	2.31	1,234,500	351	11.2	3,914
1994	9,787	8,882	72.7	645,741	2.13	1,317,149	362	11.9	4,316
1995	9,429	8,253	55.6	458,648	3.19	1,389,772	413	10.3	4,242
1996	13,097	11,811	67.3	795,274	2.34	1,986,316	423	11.8	4,976
1997	10,052	9,158	69.2	633,545	2.21	1,408,909	412	13.1	5,385
1998	9,626	7,723	67.3	519,933	1.66	905,468	308	11.4	3,526
1999	9,288	8,544	69.7	595,166	1.57	937,406	320	11.6	3,716
2000	9,195	7,726	60.9	470,526	1.89	847,075	262	10.6	2,773
2001 [4]	10,252	8,584	59.9	514,524	1.95	997,864	336	11.1	3,728

[1] Grain and sweet sorghum for all uses, including sirup. [2] Includes both grain sorghum for grain, and sweet sorghum for grain or seed. [3] Based on the reported price of grain sorghum. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-61.—Sorghum grain: Stocks on and off farms, United States, 1993–2002

Year beginning previous Dec.	On farms				Off farms [1]			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 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*
1993	209,650	111,320	58,465	35,420	394,667	323,088	206,348	139,594
1994	105,950	59,770	32,075	16,155	340,198	216,462	96,035	31,416
1995	126,650	74,620	44,570	17,842	295,809	206,312	114,212	53,772
1996	79,090	33,000	13,955	5,500	222,149	129,641	56,433	12,871
1997	144,590	76,980	38,815	15,487	322,818	197,374	80,329	31,974
1998	99,625	56,760	27,200	13,700	274,244	177,916	68,944	35,203
1999	95,900	60,900	27,400	13,800	239,416	161,536	88,680	51,363
2000	90,300	51,700	27,300	12,200	259,136	173,932	99,606	53,175
2001	74,300	40,100	19,000	8,900	187,681	127,027	57,411	32,851
2002	72,400	NA	NA	NA	240,937	NA	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-62.—Sorghum: Supply and disappearance, United States, 1992–2001

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31		
				Domestic use							
	Beginning stocks	Production	Total [1]	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately owned [2]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1992	53	875	928	457	19	476	277	753	171	4	175
1993	175	534	709	440	20	460	202	662	47	1	48
1994	48	646	693	377	22	399	223	622	71	1	72
1995	72	459	530	295	19	314	198	512	18	0	18
1996	18	795	814	516	45	561	205	766	47	0	47
1997	47	634	681	365	55	420	212	632	49	0	49
1998	49	520	569	262	45	307	197	504	65	0	65
1999	65	595	660	284	55	339	256	595	65	0	65
2000 [3]	65	471	536	220	35	255	239	494	41	1	42
2001 [4]	42	515	556	200	45	245	260	505	50	1	51

[1] Includes imports. [2] Includes quantity under loan and farmer–owned reserve. [3] Preliminary. [4] Projected as of January 11, 2000, World Agricultural and Supply Demand Estimates. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-63.—Sorghum: Area, yield, and production, by States, 1999–2001

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	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*
AL	11	10	12	7	7	7	42.0	40.0	60.0	294	280	420
AZ [2]	.....	16	12	.....	9	6	.....	80.0	80.0	.....	720	480
AR	130	150	175	125	140	170	78.0	71.0	86.0	9,750	9,940	14,620
CA [2]	.....	12	10	.....	8	7	.....	75.0	90.0	.....	600	630
CO	230	280	310	205	210	220	42.0	32.0	43.0	8,610	6,720	9,460
DE [2]	.....	3	2	.....	2	1	.....	83.0	85.0	.....	166	85
GA	50	55	50	30	30	25	45.0	45.0	48.0	1,350	1,350	1,200
IL	100	90	80	97	85	77	95.0	95.0	105.0	9,215	8,075	8,085
KS	3,600	3,500	4,000	3,400	3,200	3,750	76.0	59.0	62.0	258,400	188,800	232,500
KY	10	11	11	8	9	10	80.0	85.0	85.0	640	765	850
LA	240	220	230	235	215	210	82.0	83.0	85.0	19,270	17,845	17,850
MD [2]	.....	10	9	.....	9	8	.....	84.0	83.0	.....	756	664
MS	60	90	90	56	86	87	87.0	78.0	82.0	4,872	6,708	7,134
MO	320	280	230	310	270	220	71.0	92.0	94.0	22,010	24,840	20,680
NE	550	600	550	470	500	425	91.0	70.0	84.0	42,770	35,000	35,700
NM	150	165	170	135	65	140	55.0	25.0	45.0	7,425	1,625	6,300
NC	19	18	15	12	12	11	46.0	50.0	70.0	552	600	770
OK	440	450	500	400	360	420	45.0	38.0	36.0	18,000	13,680	15,120
PA [2]	.....	13	11	.....	4	4	.....	80.0	78.0	.....	320	312
SC	8	9	8	6	7	6	43.0	52.0	65.0	258	364	390
SD	200	180	240	80	120	150	58.0	49.0	59.0	4,640	5,880	8,850
TN	20	25	30	18	22	27	70.0	75.0	80.0	1,260	1,650	2,160
TX	3,150	3,000	3,500	2,950	2,350	2,600	63.0	61.0	50.0	185,850	143,350	130,000
VA [2]	.....	8	7	.....	6	3	.....	82.0	88.0	.....	492	264
US	9,288	9,195	10,252	8,544	7,726	8,584	69.7	60.9	59.9	595,166	470,526	514,524

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-64.—Sorghum: Utilization for silage, by States, 1999–2001

State	Silage								
	Area harvested			Yield per acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	2	2	1	7.0	11.0	9.0	14	22	9
AZ [2]	.....	7	6	.....	15.0	19.0	.....	105	114
AR	4	5	4	9.0	9.0	9.0	36	45	36
CA [2]	.....	4	3	.....	15.0	20.0	.....	60	60
CO	10	12	12	17.0	16.0	20.0	170	192	240
DE [2]	.....	1	1	.....	17.0	18.0	.....	17	18
GA	15	15	20	10.0	9.0	10.0	150	135	200
IL	2	3	1	8.7	15.0	9.1	17	45	9
KS	90	65	100	16.0	10.0	12.0	1,440	650	1,200
KY	1	1	.....	10.0	10.0	.....	10	10	.....
LA	1	1	1	12.0	11.0	12.0	12	11	12
MD [2]	.....	1	1	.....	15.0	14.0	.....	15	14
MS	3	3	1	9.0	9.0	11.0	27	27	11
MO	4	3	3	8.0	7.0	8.0	32	21	24
NE	20	20	20	12.5	11.0	11.0	250	220	220
NM	10	5	8	16.0	18.0	22.0	160	90	176
NC	4	5	3	9.0	11.0	10.0	36	55	30
OK	16	17	18	5.0	9.0	6.0	80	153	108
PA [2]	.....	7	5	.....	11.0	10.0	.....	77	50
SC	2	2	2	7.0	7.0	9.0	14	14	18
SD	65	20	50	7.5	9.0	9.5	488	180	475
TN	1	2	2	10.0	8.0	15.0	10	16	30
TX	70	60	70	11.0	10.0	9.0	770	600	630
VA [2]	.....	1	4	.....	13.0	11.0	.....	13	44
US	320	262	336	11.6	10.6	11.1	3,716	2,773	3,728

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-65.—Sorghum grain: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001	1999	2000	2001
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1.96	1.95	1.95	576	546	819
AZ [1]	.....	2.49	2.25	.....	1,793	1,080
AR	1.69	1.64	2.00	16,478	16,302	29,240
CA [1]	.....	2.30	2.50	.....	1,380	1,575
CO	1.46	1.83	1.80	12,571	12,298	17,028
DE [1]	.....	1.80	1.85	.....	299	157
GA	1.79	1.99	1.90	2,417	2,687	2,280
IL	1.79	1.93	2.00	16,495	15,585	16,170
KS	1.48	1.79	1.85	382,432	337,952	430,125
KY	1.81	1.94	2.00	1,158	1,484	1,700
LA	1.90	1.65	2.10	36,613	29,444	37,485
MD [1]	.....	1.80	1.85	.....	1,361	1,228
MS	1.93	1.72	2.05	9,403	11,538	14,625
MO	1.67	1.76	2.00	36,757	43,718	41,360
NE	1.52	1.84	1.85	65,010	64,400	66,045
NM	1.83	2.20	2.10	13,588	3,575	13,230
NC	1.70	2.00	1.90	938	1,200	1,463
OK	1.61	1.74	1.90	28,980	23,803	28,728
PA [1]	.....	1.79	2.00	.....	573	624
SC	1.79	1.95	1.80	462	710	702
SD	1.41	1.51	1.60	6,542	8,879	14,160
TN	1.74	1.81	2.15	2,192	2,987	4,644
TX	1.64	1.84	2.10	304,794	263,764	273,000
VA [1]	.....	1.62	1.50	.....	797	396
US	1.57	1.89	1.95	937,406	847,075	997,864

[1] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-66.—Sorghum grain: Support operations, United States, 1992–2001

Marketing year beginning September 1	Income support payment rates per cwt [1]	Program price levels per cwt		Put under support [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million cwt.*	*Percent*	*Millions cwt.*	*Million cwt.*
1992/93	1.29	2.91	4.66	27.2	5.6	0.0	2.2
1993/94	0.45	2.91	4.66	8.2	2.7	0.0	1.4
1994/95	1.05	3.21	4.66	25.2	7.0	0.0	0.4
1995/96	0.00	3.21	4.66	4.0	1.6	0.0	0.0
1996/97	0.577	3.23	NA	11.4	2.6	0.0	0.0
1997/98	0.971	3.14	NA	9.8	2.8	0.1	0.1
1998/99	1.209	3.11	NA	12.0	4.1	0.6	0.2
1999/2000	1.554	3.11	NA	9.6	2.9	0.5	0.0
2000/2001	1.491	3.05	NA	8.6	3.3	0.4	0.0
2001/2002	1.236	3.05	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and includes supplemental PFC payment rates. Payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-67.—Coarse grains: International trade, 1999–2001 [1]

Country	1998/99	1999/2000	2000/2001 [2]
	1,000 metric tons	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	8,499	9,612	12,920
Australia	4,859	3,804	4,633
Canada	3,297	3,645	3,575
China	3,357	9,953	7,295
South Africa	798	836	1,100
Russia	105	443	950
Turkey	801	248	200
EU	10,757	13,371	9,000
Others	6,271	5,855	8,471
Subtotal	38,744	47,767	48,144
United States	57,660	56,536	55,581
Total	96,404	104,303	103,725
Imports:			
Algeria	1,930	1,952	2,002
Brazil	1,081	2,178	1,060
Canada	948	1,133	2,565
Chile	1,343	1,350	1,230
China	2,615	2,207	2,400
Colombia	1,686	2,112	1,915
Costa Rica	430	550	500
Dominican Republic	814	1,000	1,000
Ecuador	320	270	235
Egypt	3,687	4,600	5,450
Iran	1,448	2,100	1,750
Israel	1,135	1,331	1,375
Japan	20,922	20,414	20,243
Jordan	902	1,162	1,075
Korea, North	200	150	750
Korea, South	7,806	9,280	8,904
Libya	339	475	450
Malaysia	2,384	2,296	2,450
Mexico	9,095	9,939	10,755
Morocco	1,822	1,497	1,505
Peru	1,100	912	975
Poland	499	756	857
Romania	161	150	525
Russia	1,185	2,048	550
Saudi Arabia	7,079	7,300	6,000
South Africa	391	493	210
Syria	1,002	1,325	1,200
Taiwan	4,798	5,231	5,250
Thailand	151	451	50
Tunisia	784	839	1,350
Turkey	1,027	1,461	740
Venezuela	1,463	1,300	1,250
Zimbabwe	350	50	100
EU	3,117	2,699	3,010
O.W. Europe	666	957	891
United States	2,659	2,607	2,700
Subtotal	87,339	94,575	93,272
Other Countries	4,307	7,186	6,928
Unaccounted	3,771	1,684	3,525
World Total	96,404	104,303	103,725

[1] Year beginning Oct 1. [2] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics frpm foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-68.—Commercial feeds: Disappearance for feed, United States, 1990–2000

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cotton-seed	Linseed	Peanut [1]	Sun-flower	Total	Tankage and meat meal	Fish meal	Dried milk [2]	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*
1990	22,866	2,663	120	113	337	26,099	2,527	275	458	3,260
1991	22,994	3,114	123	172	496	26,899	2,541	257	470	3,268
1992	24,229	2,571	102	178	442	27,522	2,372	528	464	3,364
1993	25,273	2,638	109	113	321	28,454	2,446	719	470	3,636
1994	26,545	3,268	101	193	623	30,730	2,551	334	463	3,349
1995	26,610	2,961	129	181	478	30,359	2,536	290	420	3,246
1996	27,320	3,113	149	141	462	31,185	2,783	308	428	3,518
1997	28,895	2,956	185	95	531	32,662	2,501	270	411	3,182
1998	30,657	2,533	169	94	635	34,088	2,621	326	318	3,265
1999	30,345	2,908	185	138	582	34,158	2,333	266	316	2,915
2000 [3]	31,687	2,844	193	110	496	35,330	2,387	219	328	2,934

Year beginning October	Mill products [4]					Total commercial feeds
	Wheat millfeeds	Gluten feed and meal [5]	Rice millfeeds	Alfalfa meal	Total	
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1990	6,600	18	612	367	7,597	36,956
1991	6,846	602	584	292	8,324	38,491
1992	6,965	595	604	309	8,473	39,359
1993	7,190	912	648	134	8,883	40,973
1994	7,121	139	658	209	8,128	42,207
1995	7,197	881	602	255	8,935	42,539
1996	7,100	1,833	559	248	9,741	44,444
1997	6,897	1,914	547	276	9,635	45,479
1998	7,038	1,349	594	225	9,206	46,559
1999	7,300	1,199	650	NA	9,149	46,222
2000 [3]	7,302	1,423	626	NA	9,351	50,550

[1] Year beginning August 1. [2] Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. [3] Preliminary. [4] Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. [5] Adjusted for export data.

ERS, Market and Trade Economics Division, (202) 694–5290.

Table 1-69.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1990–2000

Year beginning October	Quantity for feeding [1]						High-protein animal units	Quantity per animal unit	High protein feed prices
	Oilseed meal			Animal protein	Grain protein [3]	Total			
	Soybean meal	Other oilseed meals [2]	Total						
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Million units*	*Pounds*	*Index numbers 1992=100*
1990	25,153	2,991	28,144	3,529	11	31,684	120.7	524.858	90
1991	25,293	3,615	28,908	3,527	359	32,794	123.5	530.992	95
1992	26,652	3,050	29,702	3,661	354	33,718	126.2	534.474	97
1993	27,800	2,945	30,745	3,991	543	35,279	128.4	549.310	96
1994	29,200	3,875	33,075	3,634	83	36,792	130.7	562.803	81
1995	29,271	3,470	32,741	3,547	524	36,813	132.2	556.957	114
1996	30,052	3,573	33,625	3,869	1,092	38,586	133.1	579.747	136
1997	31,785	3,470	35,254	3,477	1,140	39,871	136.2	585.410	100
1998	33,723	3,154	36,877	3,663	803	41,342	137.0	603.552	70
1999	33,380	3,514	36,893	3,241	714	40,848	137.3	594.823	83
2000	34,856	3,356	38,211	3,251	847	42,309	138.3	611.872	88

[1] In terms of 44 percent protein soybean meal equivalent. [2] Includes cottonseed, linseed, peanut meal, and sunflower meal. [3] Beginning 1974, adjusted for exports of corn gluten feed and meal.

ERS, Market and Trade Economics Division (202) 694–5290.

Table 1-70.—Feed concentrates: Fed to livestock and poultry, 1990–2000

Year beginning October	Feed grains				Wheat [2]	Rye [2]	By-product feeds [3]	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn [1]	Sorghum [1]	Oats [2] and barley [2]	Total						
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Millions*	*Tons*
1990	129.0	11.2	9.7	150.0	13.3	0.2	43.8	207.3	80.0	2.59
1991	134.3	10.2	9.6	154.2	6.9	0.2	45.3	206.6	80.7	2.56
1992	147.1	12.8	8.5	168.3	4.3	0.2	46.6	219.5	82.8	2.65
1993	131.0	12.3	10.4	153.7	10.6	0.2	48.0	212.5	84.0	2.53
1994	152.9	10.6	8.7	172.1	8.2	0.2	49.8	230.3	84.4	2.73
1995	131.4	8.3	7.6	147.2	6.8	0.2	49.3	203.4	85.0	2.39
1996	147.8	14.4	6.9	169.1	8.5	0.1	52.0	229.8	85.3	2.69
1997	153.5	10.2	7.2	170.9	9.7	0.1	53.2	233.9	87.9	2.66
1998	153.1	7.3	6.8	167.3	7.1	0.1	54.1	228.6	88.0	2.60
1999	158.6	8.0	6.6	173.2	10.0	0.1	54.1	237.3	88.8	2.67
2000	163.5	6.2	5.9	175.6	6.6	0.1	58.5	240.8	89.3	2.70

[1] Marketing year beginning Sept. 1. [2] Marketing year beginning June1. [3] Oilseed meals, animal protein feeds, mill by-products, and mineral supplements.

ERS, Market and Trade Economics Division (202) 694–5290.

Table 1-71.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1990–2000

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 [1]	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced [2]	Per head	Per 100 pounds produced [3]
	Per head	Per 100 pounds milk produced							
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	12,758	86	6,503	9,442	5,302	5,941	1,316	1,272	1,636
1991	12,700	82	6,493	9,356	5,299	5,878	1,305	1,271	1,553
1992	12,876	82	6,523	9,613	5,308	5,953	1,330	1,274	1,568
1993	12,668	79	6,488	9,310	5,297	5,896	1,317	1,270	1,530
1994	13,086	80	6,558	9,920	5,319	5,960	1,344	1,278	1,633
1995	12,406	76	6,444	8,926	5,284	5,808	1,291	1,266	1,610
1996	13,027	78	6,548	9,834	5,316	5,991	1,359	1,277	1,631
1997	12,961	76	6,537	9,739	5,313	6,008	1,328	1,276	1,522
1998	12,855	73	6,519	9,583	5,307	5,965	1,295	1,274	1,521
1999	13,017	71	6,547	9,820	5,316	6,057	1,274	1,277	1,548
2000 [4]	13,138	73	6,567	9,997	5,322	6,112	1,259	1,279	1,613

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	124	50	29	794	10.9	258	92	433	624	3,803
1991	123	49	29	792	10.8	252	91	431	617	3,792
1992	126	50	30	822	11.1	256	94	425	603	3,826
1993	122	49	29	792	10.7	243	91	405	594	3,786
1994	131	52	31	843	11.5	257	97	431	625	3,867
1995	117	45	28	826	10.2	225	87	386	544	3,734
1996	129	51	31	976	11.4	242	96	401	619	3,856
1997	128	51	31	981	11.3	238	95	381	640	3,843
1998	126	50	30	992	11.1	233	94	364	595	3,822
1999	129	51	31	898	11.4	230	96	376	590	3,854
2000 [4]	132	52	31	867	11.6	235	98	380	596	3,877

[1] Feed consumed by all cattle divided by the number on feed Jan. 1. [2] Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle. [3] Including wool produced. [4] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5290.

Table 1-72.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1990–2000

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	*Million tons*	*Million*	*Million tons*
1990	218	78	171	468
1991	218	79	175	472
1992	230	82	174	487
1993	226	77	183	486
1994	243	81	184	509
1995	218	80	186	483
1996	244	81	179	504
1997	249	81	173	503
1998	244	81	173	498
1999	253	84	166	503
2000 [1]	260	86	160	506

[1] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5290.

Table 1-73.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1990–2000 [1]

Year beginning October	Grain-consuming [2]	Roughage-consuming [3]	Grain and roughage-consuming [4]
	1,000 units	*1,000 units*	*1,000 units*
1990	79,994	73,332	75,477
1991	80,699	74,692	76,560
1992	82,760	75,311	77,719
1993	84,000	76,450	78,876
1994	84,377	78,040	79,994
1995	85,015	78,128	80,277
1996	85,341	76,420	79,363
1997	87,948	74,861	79,414
1998	88,040	74,526	79,228
1999	88,832	73,281	78,759
2000 [5]	89,311	72,481	78,436

[1] Index series based on average feeding rates for years 1969–71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by NASS, USDA. [2] Livestock and poultry numbers weighted by all concentrates consumed. [3] Livestock and poultry numbers weighted by all roughage (including pasture) consumed. [4] Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock. [5] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5290.

Table 1-74.—Feed grains: Average price, selected markets and grades, 1993–2000 [1]

Crop year [2]	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1993	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1994	2.69	2.78	4.37	2.52	2.48	2.05	1.54
1995	2.47	2.91	4.10	2.27	2.75	2.02	1.49
1996	4.12	4.07	6.66	3.74	3.69	2.67	2.28
1997	2.84	3.09	4.54	2.65	3.18	2.32	2.03
1998	2.49	2.93	4.11	2.39	2.50	1.86	1.70
1999	2.01	2.42	3.29	1.88	2.30	1.86	1.33
2000	1.93	1.94	3.19	1.79	.....	1.22	1.28

Crop year [2]	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis		St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per cwt.*
1993	2.10	2.23	4.06	2.27	5.99	2.25
1994	2.58	2.68	4.95	2.68	6.61	2.67
1995	2.31	2.44	4.75	2.51	5.79	2.51
1996	3.87	3.97	7.30	4.02	7.45	4.06
1997	2.70	2.84	5.02	2.88	7.84	2.90
1998	2.36	2.56	4.72	2.59	6.68	2.62
1999	1.88	2.15	3.79	2.13	.....	2.17
2000	1.82	1.97	3.51	2.01	.....	2.00

[1] Simple average of daily prices. [2] For corn and sorghum crop year began in October for 1974–84, September for 1985–87. For barley and oats, crop year begins in June.

AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 1-75.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1993–2000

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	49–50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Minneapolis
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	Gulf Coast		
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
1993	179.80	203.00	180.50	169.60	132.50	204.40	335.40	80.60	68.10
1994	152.50	171.70	129.40	120.80	95.00	168.70	365.00	65.50	53.90
1995	225.10	243.10	208.80	19.70	159.00	231.50	478.70	120.30	108.00
1996	260.40	279.70	207.50	91.40	158.70	271.80	502.60	88.30	80.20
1997	175.00	196.10	162.60	144.00	117.50	180.90	545.60	73.30	61.20
1998	132.00	138.50	132.20	109.60	84.50	138.10	387.50	55.90	60.90
1999	131.99	138.55	130.20	109.60	84.50	138.10	387.80	55.88	49.58
2000	160.03	168.10	146.50	130.70	103.10	166.50	326.40	53.37	45.81

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
			21% protein				Dehydrated, 17% protein	Sun-cured	
	Kansas City	Portland	Illinois Points	Illinois Points	Lawrenceburg [1]	Columbus	Kansas City	Kansas City	New Orleans
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
1993	80.60	88.70	89.30	80.50	123.80	.....	124.70	114.2	62.50
1994	66.30	82.00	82.00	83.80	105.40	73.40	118.40	112.7	71.20
1995	120.40	118.70	119.30	132.10	156.10	134.40	130.40	122	77.50
1996	80.30	95.70	90.20	88.90	139.80	134.60	142.70	130.9	60.10
1997	73.30	74.30	67.20	78.90	105.80	107.20	126.80	115	51.50
1998	55.90	54.30	60.40	62.20	85.20	84.20	101.50	92.00	35.50
1999	55.88	54.34	60.41	67.19	85.15	84.19	101.55	91.99	35.48
2000	57.82	60.92	53.64	58.71	79.90	90.94	97.59	86.58	38.72

[1] Cincinnati 1974–1980. [2] Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat meals; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 1-76.—Proso millet: Area, yield, production, and value, United States, 1999–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1999	600	540	33.2	17,910	2.12	38,033
2000	440	370	19.8	7,320	4.79	35,034
2001 [1]	650	580	33.2	19,250	2.00	38,807

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-77.—Proso millet: Area, yield, and production, by States, 1999–2001

State	Area planted			Area harvested		
	1999	2000	2001	1999	2000	2001
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
CO	250	190	240	240	150	230
NE	180	150	190	150	135	175
SD	170	100	220	150	85	175
US	600	440	650	540	370	580

State	Yield per acre			Production		
	1999	2000	2001	1999	2000	2001
	Bushels	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
CO	34.0	19.0	35.0	8,160	2,850	8,050
NE	33.0	18.0	31.0	4,950	2,430	5,425
SD	32.0	24.0	33.0	4,800	2,040	5,775
US	33.2	19.8	33.2	17,910	7,320	19,250

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-78.—Proso millet: Marketing year average price and value, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CO	2.00	4.80	2.00	16,320	13,680	16,100
NE	2.35	4.80	1.95	11,633	11,664	10,579
SD	2.10	4.75	2.10	10,080	9,690	12,128
US	2.12	4.79	2.00	38,033	35,034	38,807

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

CHAPTER X

INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–99

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	Insects	Disease	All others
		Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
All other citrus tree	2000-2001	0	0	0	23	0	0	0	0	77
All other grapefruit	2001-2001	0	0	0	0	0	100	0	0	0
Almonds	1981-2001	1	4	60	29	0	6	0	0	0
Apples	1963-2001	4	33	4	47	0	4	0	0	8
Avocados	1998-2000	2	0	8	25	0	24	29	0	12
Avocado trees	1996-2001	0	0	82	0	0	18	0	0	0
Barley	1956-2001	37	19	29	4	1	2	2	4	3
Blueberries	1995-2001	22	7	0	62	1	1	0	0	6
Burley tobacco	1997-2001	24	8	33	5	0	2	0	21	1
Cabbage	1999-2001	3	1	7	1	1	20	65	1	0
Canning peaches	1986-1987	4	0	92	0	0	0	0	0	4
Canola	1995-2001	14	11	64	3	0	4	2	2	0
Carambola trees	2001-2001	0	0	100	0	0	0	0	0	0
Cherries	1963-2001	0	14	39	39	0	8	0	0	0
Chile peppers	2000-2001	1	37	7	29	0	15	9	2	0
Cigar binder tobacco	1997-2001	5	4	38	00	0	1	0	52	0
Cigar filler tobacco	1998-1999	84	0	0	00	0	0	2	14	0
Cigar wrapper tobacco	1997-2001	0	0	40	00	0	0	0	60	0
Citrus I	1998-2001	0	0	0	82	0	18	0	0	0
Citrus II	2000-2001	0	0	0	100	0	0	0	0	0
Citrus III	2001-2001	0	0	0	100	0	0	0	0	0
Citrus IV	1998-2002	0	23	0	67	0	10	0	0	0
Citrus V	1999-2001	0	2	0	78	0	20	0	0	0
Citrus VII	1998-2001	0	53	0	34	0	13	0	0	0
Citrus	1952-1997	9	3	0	85	0	2	0	0	0
Citrus tree	1984-1997	0	0	0	100	0	0	0	0	0
Combined crop	1981-1987	0	0	0	0	0	0	0	0	100
Corn	1948-2001	24	13	13	11	10	13	3	4	10
Cotton	1948-2001	22	12	13	13	6	21	5	2	6
Cotton ex long staple	1984-2001	17	17	21	11	0	13	17	1	3
Crambe	1999-2001	7	16	32	12	0	26	0	7	0
Cranberries	1984-2001	13	15	6	55	0	1	5	1	4
Cultivated wild rice	1999-2001	7	35	3	1	0	18	2	0	32
Dark air tobacco	1997-2001	55	2	16	5	0	4	0	18	0
Dry beans	1948-2001	15	31	21	25	1	3	0	3	1
Dry peas	1963-2001	46	19	16	14	0	1	0	4	0
Early & Mid oranges	1998-2001	0	0	0	86	0	12	0	0	3
Figs	1988-2001	5	0	42	44	0	3	0	0	6
Fire cured tobacco	1997-2001	35	1	14	20	0	2	0	9	18
Flax	1948-2001	24	9	58	2	0	2	2	1	1
Flue cured tobacco ...	1997-2001	28	14	7	3	0	19	0	27	1
Forage production	1979-2001	38	3	27	28	0	1	1	0	2
Forage seeding	1978-2001	27	0	21	51	0	1	0	0	0
Fresh apricots	1997-2001	1	39	30	27	0	3	0	0	0
Fresh freestone peaches	1997-2001	3	30	44	23	0	0	0	0	0
Fresh market beans ..	2000-2001	0	0	62	20	0	7	1	10	0
Fresh markey sweet corn	1985-2001	24	2	25	40	0	9	0	0	1
Fresh market tomatoes	1984-2001	4	20	40	13	0	10	3	9	0
Fresh nectarines	1997-2001	1	63	21	16	0	0	0	0	0
Fresh plums	1991-1997	0	59	8	31	0	0	0	0	0
Grain sorghum	1959-2001	35	8	26	15	2	10	3	0	1
Grapefruit	1997-2001	20	6	1	50	0	23	0	0	0
Grapefruit trees	1000-2001	0	0	0	2	0	0	0	0	98
Grapes	1967-2001	13	5	22	58	0	1	0	0	1
Green peas	1962-2001	38	5	50	3	0	1	0	2	1
Hybrid corn seed	1983-2001	62	3	24	3	0	2	0	4	0
Hybr sorghum seed ..	1988-2001	37	21	2	20	0	19	0	0	2
Income protection corn	1996-1996	3	0	93	3	0	0	0	0	0

See end of table.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2001—Continued

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	Insects	Disease	All others
		Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Income protection cotton	1996-1996	96	0	4	0	0	0	0	0	0
Income protection wheat	1996-1996	9	0	90	0	1	0	0	0	0
Late oranges	1998-1999	0	0	0	19	0	41	0	0	41
Lemons	1997-2001	0	0	0	99	0	0	0	0	0
Lime trees	1998-2001	0	0	0	1	0	0	0	0	99
Macadamia nuts	1996-2001	96	0	0	0	0	0	0	0	4
Macadamia trees	2000-2000	0	0	100	0	0	0	0	0	0
Mandarins	1997-2001	8	0	0	90	0	2	0	0	0
Mango trees	1997-1997	0	0	0	100	0	0	0	0	0
Maryland tobacco	1997-2000	68	6	2	5	0	4	0	15	0
Millet	1996-2001	67	20	12	0	0	1	0	0	0
Minneola tangelos	1998-2002	6	0	11	79	0	4	0	0	0
Mint	2000-2001	36	0	59	4	0	0	1	0	0
Mustard	1999-2001	25	6	8	55	0	5	1	0	0
Navel oranges	1998-2002	7	8	7	76	0	2	0	0	0
Nursery	1987-1999	24	0	7	11	7	42	3	5	0
Oats	1956-2001	34	13	43	4	0	1	1	2	1
Onions	1988-2001	11	17	41	6	0	2	0	22	1
Orange trees	1996-2001	0	0	0	2	0	0	0	0	98
Oranges	1958-1980	0	0	0	100	0	0	0	0	0
Oranges	1997-1997	30	0	0	37	0	21	0	0	11
Orlando tangelos	1998-2001	0	0	0	100	0	0	0	0	0
Peaches	1957-2001	4	22	1	69	0	0	0	0	4
Peanuts	1962-2001	45	0	19	7	1	3	0	22	3
Pears	1989-2001	0	24	1	72	0	0	0	0	2
Pecans	1998-2001	73	1	1	0	0	21	0	0	3
Peppers	1984-2001	0	20	51	19	0	8	0	0	1
Plums	1998-2001	1	49	30	20	0	0	0	0	0
Popcorn	1984-2001	57	10	20	5	1	2	1	4	0
Potatoes	1962-2001	23	7	22	25	0	1	0	21	1
Prevented planting	1982-1985	0	0	97	0	3	0	0	0	0
Prev planting endorse	1986-1994	25	0	14	0	57	0	0	0	4
Processing apricots	1997-2001	2	9	20	35	0	35	0	0	0
Processing beans	1988-2001	45	1	49	2	0	1	0	1	0
Procesing cling pea	1997-2001	25	3	34	37	0	1	0	0	0
Processing cucumbers	2000-2001	88	0	8	4	0	0	0	0	0
Processing freestone	1998-2001	8	1	10	82	0	0	0	0	0
Prunes	1986-2001	20	2	20	57	0	2	0	0	0
Rangeland	1999-2000	0	0	0	0	0	0	0	0	0
Raisins	1961-2000	0	0	100	0	0	0	0	0	0
Revenue coverage corn	1996-1996	20	44	3	5	26	0	0	1	0
Revenue coverage soybeans	1996-1996	1	24	55	5	13	0	0	3	0
Rice	1960-2001	17	0	44	11	6	2	0	5	14
Rio red & star ruby	1998-2001	0	0	0	69	0	15	5	0	11
Ruby red grapefruit	1998-2000	0	0	0	98	0	2	0	0	0
Rye	1980-2001	41	10	36	10	0	2	0	0	0
Safflower	1964-2001	27	6	31	30	0	4	1	1	0
Soybeans	1955-2001	26	14	25	15	9	4	1	2	5
Special citrus	1992-1994	6	12	0	82	0	0	0	0	0
Strawberries	2000-2001	67	1	0	9	0	0	0	22	0
Stonefruit	1988-1996	1	28	44	19	0	2	0	0	7
Sugar beets	1965-2001	10	12	33	15	2	9	2	17	1
Sugarcane	1967-2001	16	0	7	19	0	4	2	19	33
Sunflowers	1976-2001	23	16	28	12	0	4	6	8	3
Sweet corn	1978-2001	46	0	31	19	0	3	0	0	1
Sweet oranges	1998-2000	0	0	0	98	0	0	2	0	0
Sweetpotatoes	1998-2001	33	0	48	0	0	15	4	0	0
Table grapes	1984-2001	26	16	34	22	0	1	0	0	1
Tangelos	1997-1997	3	0	0	97	0	0	0	0	0
Tobacco	1948-1996	23	17	22	1	2	16	0	17	3
Tomatoes	1963-2001	19	1	69	6	1	1	0	2	1
Tung nuts	1965-1970	0	0	0	100	0	0	0	0	0
Valencia oranges	1998-2002	5	5	2	87	0	1	0	0	0
Walnuts	1984-2001	24	2	62	10	0	2	0	0	0
Watermelons	1999-1999	9	8	43	2	0	3	0	33	2
Wheat	1948-2001	21	11	11	25	3	9	3	10	6
Winter squash	1999-2001	30	5	61	2	0	0	0	1	1

GRP crops do not have any specific cause of loss.

RMA, Program Automation Branch, (816) 926–7910.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001 [1]

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
All other citrus trees:								
1998	4	307	0	12,954	268	0	0	0
1999	4	311	0	13,101	279	0	0	0
2000	28	991	0	43,709	852	1	0	7
All other grapefruit:								
1998	3	1	0	0	0	0	0	0
1999	3	1	0	0	0	0	0	0
2001	3	2	0	1	0	1	0	1
Almonds:								
1998	16	3,803	268	386,447	24,892	1,539	82	35,590
1999	16	4,262	291	364,787	24,585	273	26	15,986
2000	16	4,339	312	326,911	21,549	838	50	20,146
Apples:								
1998	249	4,261	242	263,580	14,519	754	22	11,032
1999	313	4,975	271	264,682	16,285	856	25	16,128
2000	332	4,618	258	292,041	17,521	717	24	18,514
Avocado trees:								
1998	1	221	0	3,184	89	0	.....	0
1999	1	215	0	3,167	96	8	0	8
2000	.....	207	0	3,078	93	3	0	4
Avocados:								
2000	1	43	1	618	43	0	.....	0
2001	6	1,030	26	32,985	4,899	0	.....	0
Barley:								
1998	1,120	49,406	3,999	226,775	20,054	8,038	705	17,434
1999	1,442	42,320	3,487	167,957	16,742	13,348	1,219	26,674
2000	1,539	45,364	3,921	194,730	18,369	10,179	1,233	26,418
Blueberries:								
1998	15	269	22	9,852	816	39	2	204
1999	20	400	29	13,179	1,151	35	2	375
2000	32	467	27	15,754	1,364	33	1	733
Burley tobacco:								
1998	277	32,887	131	247,643	15,830	9,909	49	46,973
1999	277	40,504	149	311,447	22,914	10,391	56	60,554
2000	277	33,482	95	198,955	16,073	6,077	25	29,640
Beans, canning:								
1998	125	780	62	9,695	871	94	6	415
1999	131	945	66	13,372	1,316	227	13	1,548
2000	132	1,129	78	16,532	1,641	204	13	1,755
Canola:								
1998	48	9,464	793	55,471	6,656	1,542	138	4,079
1999	104	12,786	1,026	71,717	10,285	4,527	442	17,677
2000	206	17,266	1,348	107,175	12,391	3,420	326	10,945
Carambola trees:								
1998	1	20	0	613	18	0	.....	0
1999	1	19	0	352	9	0	.....	0
2000	1	20	0	380	9	0	.....	0
Cigar binder tobacco:								
1998	16	1,035	4	18,573	1,083	233	1	5,486
1999	16	884	3	20,572	1,258	134	1	5,419
2000	16	835	3	16,752	991	297	2	11,612
Cigar filler tobacco:								
1998	3	6	0	68	4	3	0	4
1999	3	3	0	22	1	1	0	9
2000	3	4	0	41	1	0	.....	0
Cigar wrapper tobacco:								
1998	5	29	1	13,735	561	4	0	2,100
1999	5	45	1	24,772	1,371	0	.....	0
2000	5	44	1	21,557	1,208	9	0	1,427
Citrus I:								
1998	29	2,129	219	112,656	2,362	1	0	3
1999	29	2,130	225	99,659	2,095	1	0	14
2001	29	2,493	232	138,923	3,094	53	2	490
Citrus II:								
1998	29	813	105	58,439	1,403	0	.....	0
1999	29	1,533	196	91,150	2,198	0	.....	0
2001	29	1,909	230	172,484	4,358	45	2	1,113
Citrus III:								
1998	29	87	5	2,003	48	0	.....	0
1999	29	107	7	1,896	42	0	.....	0
2001	29	104	4	1,673	42	3	0	11

See footnotes at end of table. GRP is the Group Risk Plan of Insurance.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Citrus IV:								
1998	29	1,121	35	24,942	653	6	0	45
1999	29	1,101	35	17,473	481	4	0	24
2001	29	1,158	36	23,523	681	93	2	853
Citrus trees I:								
1998	3	673	7	16,611	1,094	0	.....	0
1999	3	634	7	16,217	720	0	.....	0
2000	3	617	7	18,048	785	0	.....	0
Citrus trees II:								
1998	3	108	1	1,660	119	0	0	0
1999	3	104	1	1,621	75	0	0	0
2000	3	110	1	1,952	91	0	0	0
Citrus trees III:								
1998	3	3	0	16	2	0	0	0
1999	3	4	0	62	3	0	0	0
2000	3	6	0	92	5	0	0	0
Citrus trees IV:								
1998	3	890	14	30,580	2,626	0	0	0
1999	3	888	14	30,837	1,784	0	0	0
2000	3	859	14	35,628	1,980	0	0	0
Citrus trees V:								
1998	3	264	4	8,465	782	0	0	0
1999	3	245	3	7,260	465	0	0	0
2000	3	228	3	7,528	492	0	0	0
Citrus trees:								
1999	0	1	0	61	4	0	0	0
1999	0	2,108	26	60,286	3,549	2	0	12
Citrus V:								
1998	29	400	10	13,263	406	0	0	0
1999	29	406	11	13,324	418	4	0	93
2001	29	446	12	20,640	715	9	3 2	3,398
Citrus VI:								
1998	4	19	2	654	13	0	0	0
1999	4	20	1	634	13	0	0	0
2001	5	11	1	1,746	35	0	0	0
Citrus VII:								
1998	29	1,981	231	127,957	3,381	8	1	643
1999	29	1,496	147	47,843	1,298	5	1	47
2000	29	1,565	132	70,950	2,134	85	6	1,348
Corn:								
1998	6,362	787,069	51,135	8,949,397	535,327	101,106	7,238	356,615
1999	7,443	827,758	52,453	8,573,126	602,978	120,651	8,118	363,215
2000	7,806	896,646	56,863	10,183,344	740,369	123,933	9,237	403,384
Cotton ELS:								
1998	30	1,397	279	89,085	7,987	843	141	22,339
1999	30	701	254	86,336	4,031	50	7	1,840
2000	31	458	151	42,821	1,969	29	4	593
Cotton:								
1998	1,396	137,415	11,591	2,135,956	254,353	56,174	6,688	411,329
1999	1,481	161,087	13,535	2,533,074	338,791	48,380	5,462	434,339
2000	1,491	176,282	14,598	2,862,737	372,316	74,412	9,011	582,618
Cranberries:								
1998	26	608	25	109,420	4,710	48	1	1,482
1999	26	692	27	103,655	4,410	59	1	1,365
2000	30	654	28	74,118	2,684	43	1	787
Dark air tobacco:								
1998	37	583	1	1,866	72	57	0	105
1999	37	1,084	2	3,834	161	87	0	143
2000	37	1,233	2	4,719	201	42	0	180
Dry beans:								
1998	281	23,972	1,469	220,002	26,660	3,634	275	19,430
1999	283	26,935	1,663	271,440	36,708	6,739	531	48,077
2000	292	22,539	1,382	238,268	29,907	6,028	465	40,442
Dry Peas:								
1998	37	2,543	196	14,674	1,057	266	28	1,035
1999	41	2,666	218	12,204	994	285	26	623
2000	97	2,924	223	12,901	1,292	350	36	762

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Early and Midseason oranges:								
1998	3	380	6	1,710	93	32	0	34
1999	3	357	5	1,485	81	4	0	2
2001	3	362	6	2,650	142	1	0	1
Figs:								
1998	4	89	8	4,764	336	26	3	897
1999	4	107	8	5,101	373	48	4	519
2000	4	105	9	4,802	315	10	2	349
Fired cured tobacco:								
1998	43	1,569	5	13,632	580	199	1	1,016
1999	43	2,229	7	19,921	839	306	1	1,609
2000	43	2,734	9	25,843	1,127	230	1	1,554
Flax:								
1998	95	3,183	213	7,751	962	329	21	422
1999	95	4,236	271	10,949	1,508	798	51	1,037
2000	107	6,302	421	20,131	2,533	980	68	1,464
Flue cured tobacco:								
1998	173	40,005	313	795,874	27,888	6,870	62	79,559
1999	173	39,705	266	695,293	24,988	7,284	62	78,272
2000	173	31,803	224	598,832	22,270	1,962	22	28,782
Forage production:								
1998	630	9,750	1,119	140,134	5,872	458	60	2,766
1999	697	12,104	1,555	210,954	8,953	678	95	5,642
2000	713	13,886	2,010	255,637	11,419	2,650	637	26,574
Forage seeding:								
1998	162	2,877	88	6,417	702	285	11	462
1999	232	2,888	87	6,459	689	481	13	640
2000	263	3,257	102	8,052	844	399	14	744
Fresh apricots:								
1998	13	149	3	4,784	428	31	1	601
1999	13	168	3	5,219	493	32	1	531
2000	13	168	3	5,088	501	61	2	1,470
Fresh freestone peaches:								
1998	7	560	17	12,630	686	20	0	183
1999	7	599	18	12,635	697	30	1	406
2000	7	597	17	13,425	752	17	0	113
Fresh market sweet corn:								
1998	18	457	41	16,394	1,138	18	1	236
1999	224	858	62	23,251	2,148	151	5	1,243
2000	227	1,288	70	28,487	2,621	137	5	2,206
Fresh market tomatoes:								
1998	49	717	56	86,884	7,641	75	2	3,662
1999	49	739	63	106,101	9,568	193	6	10,145
2000	49	785	64	115,940	10,90	7 23	4	8 14,228
Fresh nectarines:								
1998	7	573	21	18,293	1,121	74	2	667
1999	7	646	22	17,533	1,107	48	1	728
2000	7	650	22	19,503	1,259	30	0	191
Grain sorghum:								
1998	2,847	131,369	6,783	434,127	51,22	1 33,70	1 4,66	3 92,028
1998	2,907	132,149	6,474	413,155	49,64	0 19,09	1 1,71	3 31,949
2000	2,909	128,081	6,386	405,819	49,89	4 43,91	1 4,42	8 86,830
Grapefruit trees:								
1998	4	289	0	10,907	238	0	.....	0
1999	4	246	0	10,111	233	0	.....	0
2000	28	1,141	0	101,993	2,344	7	16	1,306
Grapefruit:								
1998	8	167	8	6,020	309	5	0	82
1999	8	155	7	5,767	305	6	0	46
2001	8	143	6	5,869	319	3	0	52
Grapes:								
1998	82	9,344	470	432,311	23,009	910	28	7,398
1999	83	11,300	542	494,868	27,421	899	35	10,282
2000	83	11,996	566	511,113	28,564	477	14	6,741
Green peas:								
1998	122	2,979	150	22,010	2,068	555	28	1,976
1999	141	3,128	169	28,467	2,777	805	58	2,904
2000	145	3,708	192	33,512	3,384	700	35	2,580
Hybrid corn seed:								
1998	380	6,895	402	126,525	12,003	685	49	3,276
1999	381	6,443	367	96,716	9,578	1,403	103	6,875
2000	384	7,101	417	104,563	10,460	822	61	3,078

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Hybrid sorghum seed:								
1998	20	652	38	7,844	1,113	93	6	529
1999	20	575	31	5,087	734	25	3	188
2000	21	553	29	4,501	727	137	12	734
Kinnow mandarins:								
1998	5	16	1	380	61	0	.....	0
Late oranges:								
1998	3	66	1	171	21	1	0	0
1999	3	61	1	119	17	2	0	0
2000	3	81	1	382	51	0	.....	0
Lemon trees:								
1998	5	2	0	929	16	0	.....	0
Lemons:								
1998	15	636	38	48,885	2,663	166	8	4,448
1999	15	702	41	56,911	3,291	15	1	518
Lime trees:								
1998	1	54	0	2,579	65	1	0	4
1999	1	60	0	3,034	82	0	.....	0
2000	3	87	0	6,852	263	44	6	3,721
Macadamia nuts:								
1999	3	47	14	11,549	115	6	0	160
2000	3	57	12	12,957	167	11	2	1,110
Macadamia trees:								
1998	3	122	14	62,346	724	0	.....	0
1999	3	124	15	82,121	855	0	.....	0
2000	3	131	14	80,429	860	4	1	304
Mandarins:								
1999	5	18	1	397	73	4	0	16
2000	7	64	1	1,340	121	3	0	24
Mango trees:								
1998	1	48	0	594	16	0	.....	0
1999	1	47	0	558	15	0	.....	0
2000	.....	43	0	446	12	0	.....	0
Maryland tobacco:								
1998	6	43	0	415	14	6	0	47
1999	6	100	1	742	23	17	0	85
2000	6	128	1	706	19	4	0	25
Millet:								
1998	5	844	51	2,115	236	98	10	192
1999	5	1,256	85	2,810	320	174	17	222
2000	5	1,101	67	2,362	257	661	59	803
Minneola tangelos:								
1998	7	118	3	3,322	289	6	0	248
1999	7	127	4	2,816	241	68	2	1,434
2001	8	164	5	4,604	366	14	1	388
Naval oranges:								
1998	13	1,942	87	65,853	3,833	19	1	164
1999	13	2,094	95	79,104	4,792	1,301	65	36,260
2001	17	2,762	109	108,864	6,320	75	3	649
Nursery:								
1998	50	1,634	17	802,686	18,145	51	0	6,329
1999	50	1,373	8	547,241	14,046	19	0	2,412
Oats:								
1998	1,645	20,759	940	33,381	4,223	2,590	121	2,645
1999	1,647	20,247	922	25,108	3,512	4,404	233	4,074
2000	1,648	19,534	886	24,855	3,351	3,170	178	3,031
Onions:								
1998	95	813	62	59,649	5,234	93	8	2,832
1999	97	1,166	88	89,189	9,175	286	17	12,592
2000	97	1,453	78	98,638	10,468	346	14	13,125
Orange trees:								
1998	4	730	0	118,259	2,266	0	.....	0
1999	4	743	0	123,373	2,391	0	.....	0
2000	28	3,488	0	543,309	10,389	6	281	1,381
Orlando tangelos:								
1998	5	19	0	302	34	4	0	23
1999	5	17	0	307	35	3	0	23
2001	5	17	0	235	15	2	0	7
Peaches:								
1998	211	1,250	41	18,685	2,842	373	14	3,893
1999	214	1,435	43	24,620	4,137	541	13	5,823
2000	220	1,389	41	38,782	6,160	399	12	7,394
Peanuts:								
1998	322	29,761	1,281	502,020	38,298	6,115	284	45,065
1999	325	31,041	1,381	560,204	43,662	8,368	398	68,074
2000	327	30,704	1,393	562,390	47,180	11,126	623	122,725

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Pears:								
1998	23	982	36	35,169	1,275	41	1	252
1999	23	1,067	38	34,556	1,321	32	1	245
2000	26	1,114	36	36,896	1,318	46	1	380
Peppers:								
1998	13	104	8	20,733	2,930	20	1	2,757
1999	13	123	11	26,214	3,673	48	3	5,401
2000	13	164	10	26,553	3,911	50	3	4,947
Popcorn:								
1998	325	2,730	195	39,996	3,076	407	64	4,694
1999	330	2,477	148	30,519	2,511	257	18	957
2000	338	2,156	135	28,916	2,322	237	18	1,176
Potatoes:								
1998	314	5,530	801	532,216	38,098	1,016	83	33,269
1999	323	6,658	912	685,517	54,946	1,617	137	54,688
2000	331	6,642	955	704,345	49,962	1,325	114	51,429
Processing apricots:								
1998	13	159	7	7,747	776	26	1	767
1999	13	175	8	6,876	621	71	3	1,495
2000	13	181	9	7,864	773	33	2	1,103
Processing cling peaches:								
1998	10	697	16	21,544	1,155	96	1	603
1999	10	930	22	23,336	1,271	90	1	733
2000	10	876	21	23,460	1,268	76	1	495
Processing freestone:								
1998	7	84	3	2,444	140	5	0	40
1999	7	102	3	3,047	170	13	0	250
2000	7	116	3	3,426	205	3	0	27
Prunes:								
1998	14	983	59	48,979	4,363	709	63	18,079
1999	14	1,301	70	55,186	5,047	348	20	6,424
2000	14	1,330	75	59,168	5,389	192	9	3,389
Raisins:								
1998	7	2,945	179	96,170	9,086	978	64	4,610
1999	7	3,514	244	152,737	13,253	67	4	733
Rice:								
1998	138	15,446	2,029	435,810	16,453	1,135	183	14,092
1999	276	21,458	2,612	594,969	32,066	4,390	893	53,712
2000	276	20,413	2,318	388,305	20,325	1,070	148	11,454
Rio Red & Star Ruby:								
1998	3	548	11	4,841	726	81	1	224
1999	3	513	11	5,151	774	8	0	22
2001	3	520	12	8,097	1,177	3	0	31
Ruby red grapefruit:								
1998	3	180	4	1,211	147	12	0	8
1999	3	152	3	906	111	0	.....	0
2001	3	134	2	1,217	152	0	.....	0
Rye:								
1998	46	554	36	1,349	130	65	4	75
1999	46	573	38	1,414	135	116	9	127
2000	48	437	31	940	99	53	4	70
Safflower:								
1998	71	1,022	110	5,335	731	203	26	485
1999	71	1,305	163	11,655	1,108	260	42	2,357
2000	71	1,132	120	6,837	670	237	35	1,164
Soybeans:								
1998	4,618	705,378	45,544	5,419,791	314,176	80,207	6,480	201,357
1999	5,564	786,844	50,800	5,598,023	374,788	129,315	9,906	285,525
2000	5,790	860,294	55,052	6,710,270	456,157	170,828	13,189	396,587

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Sugarbeets:								
1998	175	16,194	1,121	497,914	23,259	2,228	150	20,169
1999	178	17,592	1,216	580,904	29,731	2,708	170	21,203
2000	181	18,055	1,226	623,138	31,956	3,418	230	41,731
Sugarcane:								
1998	28	5,397	759	188,123	6,929	305	17	4,326
1999	28	5,386	836	196,547	7,143	60	4	517
2000	31	5,756	830	247,590	8,370	227	16	2,275
Sunflower:								
1998	245	33,359	2,700	162,725	18,755	6,849	477	14,351
1999	254	39,737	3,207	228,959	30,050	16,969	1,509	60,960
2000	329	32,714	2,466	170,228	21,556	12,492	1,027	34,532
Sweet corn:								
1998	177	3,439	218	39,397	2,021	172	9	777
1999	177	3,543	233	43,915	2,565	146	9	654
2000	178	3,699	244	43,993	2,609	369	24	1,884
Sweet oranges:								
1998	5	15	0	66	9	2	0	3
1999	7	23	0	127	12	4	0	6
2001	7	45	0	289	21	0	.....	0
Table grapes:								
1998	12	993	87	125,410	4,898	108	3	2,245
1999	12	1,054	90	126,384	5,165	83	3	1,804
2000	12	1,068	90	140,129	5,792	65	1	1,779
Tomatoes:								
1998	89	2,353	224	170,931	7,027	209	14	3,902
1999	92	3,356	312	254,786	11,435	304	20	6,471
2000	92	2,770	275	223,324	9,599	194	14	4,925
Valencia oranges:								
1998	13	1,447	48	34,410	2,403	10	0	75
1999	13	1,563	51	36,723	2,669	1,003	33	20,267
2001	13	1,814	54	57,647	3,998	92	3	1,060
Walnuts:								
1998	26	863	61	40,400	1,500	72	2	720
1999	26	1,402	80	46,651	1,810	62	3	1,259
2000	26	1,422	81	53,350	2,102	113	5	1,924
Wheat:								
1998	5,349	558,529	44,355	2,898,726	265,570	56,921	5,972	152,289
1999	5,702	572,235	46,494	3,192,620	367,568	125,614	15,514	550,359
2000	5,822	574,926	45,793	3,130,208	332,754	121,286	15,739	436,413

[1] Data for 1999 are preliminary. [2] Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. [3] The insured's share of the planted area on the farm.

RMA, Program Automation Branch, (816) 926–7910.

Table 10-3.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1991–2000 [1]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	3,956,044	7,879,171	18,112,021	8,598,713	6,255,157	5,717,068
1992	4,112,518	7,955,498	18,571,881	8,735,914	6,160,201	5,750,907
1993	4,225,679	8,054,166	18,925,500	9,012,984	6,098,602	5,774,239
1994	4,279,584	8,326,818	19,647,100	9,209,160	6,225,866	5,986,644
1995	4,209,999	8,590,997	20,173,969	9,475,739	6,318,832	5,963,890
1996	4,361,893	8,806,742	20,992,414	9,698,135	6,406,038	6,094,847
1997	4,501,110	9,354,068	21,972,845	9,961,567	6,661,529	6,400,437
1998	4,331,507	9,863,472	23,325,630	10,465,276	6,955,985	6,629,569
1999	4,758,063	10,104,094	24,393,299	10,967,135	7,360,575	7,108,485
2000 [2]	4,937,759	10,246,259	24,841,240	11,106,788	7,800,900	7,596,411

Year	Delta States	Southern Plains	Mountain	Pacific	United States [3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	3,921,360	6,652,667	6,718,050	11,174,029	79,192,661
1992	3,904,423	6,508,897	6,623,770	11,220,642	79,738,417
1993	4,081,189	6,477,892	6,620,553	11,280,603	80,738,585
1994	4,236,316	6,610,909	6,755,581	11,509,349	82,971,225
1995	4,407,071	6,867,236	6,858,828	11,576,106	84,560,910
1996	4,511,602	7,169,360	7,010,136	11,877,465	87,079,331
1997	4,748,915	7,590,562	7,155,300	12,524,045	91,031,125
1998	5,010,012	7,824,385	7,307,074	13,673,234	95,559,725
1999	5,405,321	8,271,031	7,641,196	14,204,770	100,381,473
2000 [2]	5,634,340	8,466,555	7,772,905	15,376,732	103,946,407

[1] Includes operator households. Data for 1987–1992 include Commodity Credit Corporation storage and drying facility loans. States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. [2] Preliminary. [3] Includes Alaska and Hawaii.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-4.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1995–2000 [1]

State	1995	1996	1997	1998	1999	2000 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	831,755	879,233	932,469	1,009,369	1,137,319	1,206,551
AK	6,497	8,883	10,103	10,833	12,052	14,035
AZ	497,144	491,501	534,882	554,595	602,136	592,456
AR	2,115,849	2,192,741	2,410,180	2,512,826	2,671,067	2,758,805
CA	8,468,263	8,774,191	9,267,141	10,165,531	10,640,871	11,793,494
CO	1,778,813	1,811,867	1,797,355	1,823,382	1,915,820	1,963,844
CT	90,234	87,321	125,038	117,815	144,224	168,498
DE	175,749	163,195	194,957	193,133	194,672	186,071
FL	2,883,645	2,961,251	3,121,134	3,233,279	3,462,963	3,681,780
GA	1,838,174	1,841,792	1,911,317	1,939,948	2,039,264	2,217,107
HI	111,746	141,818	150,644	162,747	155,452	152,483
ID	1,306,144	1,347,508	1,379,239	1,379,086	1,418,831	1,422,449
IL	4,879,051	5,072,178	5,296,091	5,650,360	5,854,421	5,894,665
IN	3,258,648	3,405,800	3,583,698	3,749,248	3,949,761	4,060,338
IA	6,457,093	6,740,976	6,986,449	7,359,183	7,732,959	7,932,470
KS	2,811,613	2,874,099	2,946,857	3,047,772	3,206,112	3,270,360
KY	1,961,232	2,061,015	2,150,103	2,256,230	2,404,634	2,520,099
LA	834,506	843,255	832,820	875,907	938,216	955,657
ME	127,167	132,683	133,985	134,910	143,046	135,434
MD [3]	668,729	684,282	699,354	702,044	720,738	720,214
MA	121,423	133,264	153,995	147,696	209,637	230,194
MI	1,588,819	1,633,925	1,729,891	1,735,177	1,789,040	1,777,331
MN	4,165,556	4,261,585	4,587,238	4,966,921	4,987,247	5,052,604
MS	1,456,715	1,475,607	1,505,916	1,621,279	1,796,039	1,919,879
MO	3,348,235	3,425,862	3,612,044	3,941,689	4,079,740	4,092,525
MT	1,634,514	1,661,463	1,704,825	1,715,012	1,767,583	1,742,045
NE	3,318,523	3,483,338	3,581,096	3,867,709	4,102,475	4,224,782
NV	164,592	162,679	164,952	167,949	178,348	184,254
NH	42,083	42,142	41,089	38,156	46,929	51,502
NJ	263,071	408,294	409,591	278,247	323,170	313,366
NM	665,222	706,136	704,905	754,877	809,663	833,593
NY	932,531	930,135	916,444	907,235	1,068,961	1,118,228
NC	1,533,937	1,494,808	1,505,228	1,569,398	1,618,503	1,758,626
ND	1,695,087	1,702,010	1,765,246	1,772,287	1,812,826	1,796,077
OH	2,230,940	2,347,598	2,494,563	2,625,148	2,776,418	2,861,242
OK	1,896,887	1,996,282	2,006,917	2,073,866	2,130,719	2,121,121
OR	1,469,599	1,454,679	1,550,798	1,677,402	1,709,033	1,693,411
PA	1,560,590	1,563,501	1,613,670	1,609,824	1,672,201	1,773,629
RI	34,198	18,544	18,634	16,707	21,419	23,266
SC	410,317	412,572	435,516	446,973	468,940	490,972
SD	1,650,516	1,638,689	1,668,368	1,777,508	1,845,722	1,815,568
TN	1,270,510	1,316,148	1,426,654	1,560,550	1,686,915	1,801,593
TX	4,970,349	5,173,078	5,583,646	5,750,519	6,140,312	6,345,434
UT	374,450	377,418	400,845	404,075	403,652	491,172
VT	194,220	198,532	194,355	185,739	213,067	217,357
VA	1,255,721	1,241,964	1,287,883	1,276,304	1,345,300	1,414,127
WA	1,638,245	1,648,595	1,706,107	1,830,301	1,854,866	1,889,827
WV	297,429	292,104	291,661	293,502	305,223	306,455
WI	2,836,623	2,911,231	3,036,939	3,161,373	3,327,807	3,416,324
WY	437,949	451,566	468,296	508,098	545,162	543,092
US	84,560,906	87,079,331	91,031,125	95,559,725	100,381,473	103,946,407

[1] Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-5.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1999 and 2000 [1]

State	Federal Credit System [2]		Farm Service Agency [3]		Life insurance companies [4]		All operating banks		Individuals and others [5]	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	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*
AL	454,424	496,695	38,484	36,627	23,572	21,452	482,853	515,860	137,987	135,917
AK	1,950	3,871	1,695	1,626	0	0	3,076	3,286	5,332	5,252
AZ	191,170	196,827	27,795	26,046	159,616	144,005	64,501	68,910	159,054	156,668
AR	882,095	933,558	119,380	111,912	364,214	338,207	1,071,661	1,144,918	233,716	230,211
CA	3,717,482	4,142,968	149,890	134,662	3,361,682	4,272,193	1,586,134	1,694,560	1,572,702	1,549,111
CO	871,462	920,710	57,472	54,493	176,179	159,014	372,855	398,343	437,852	431,284
CT	67,384	96,200	6,249	5,942	42,622	38,105	8,418	6,993	19,551	19,258
DE	81,084	72,868	4,053	3,854	33,331	29,089	50,541	53,996	26,664	26,264
FL	603,887	753,738	61,102	54,548	1,431,943	1,446,608	974,905	1,041,548	391,205	385,337
GA	505,175	629,437	59,972	56,867	168,325	152,140	1,109,158	1,184,978	196,634	193,684
HI	58,640	55,348	22,974	21,606	14,254	12,825	48,140	51,431	11,444	11,273
ID	568,990	598,153	104,184	98,188	292,595	274,552	63,462	67,801	389,599	383,755
IL	1,762,102	1,657,807	164,575	156,575	373,784	369,860	2,515,986	2,687,974	1,037,974	1,022,405
IN	1,093,408	1,129,894	111,803	106,063	381,741	377,634	1,432,136	1,530,034	930,672	916,712
IA	1,917,462	1,974,276	229,609	218,448	479,743	481,179	2,747,362	2,935,168	2,358,782	2,323,400
KS	1,160,000	1,170,017	146,993	140,045	160,051	143,997	1,239,468	1,324,196	499,600	492,106
KY	608,075	656,255	141,947	134,968	75,543	70,639	1,233,887	1,318,233	345,182	340,004
LA	322,600	333,916	39,780	37,536	126,820	114,116	333,606	356,411	115,409	113,678
ME	20,315	20,325	32,919	31,278	59,312	52,918	10,448	11,162	20,052	19,751
MD	361,631	355,965	17,346	16,399	29,583	26,613	164,849	176,118	147,328	145,118
MA	117,916	143,617	20,509	19,429	41,213	36,852	8,961	9,573	21,039	20,723
MI	789,469	770,215	92,271	86,299	58,124	52,587	381,377	407,477	467,798	460,781
MN	1,637,132	1,641,497	162,600	154,697	312,233	290,928	1,599,484	1,708,822	1,275,797	1,256,660
MS	474,847	527,776	105,030	98,097	287,264	317,333	740,273	790,876	188,625	185,796
MO	1,124,343	1,047,875	169,300	161,265	192,534	173,260	1,865,030	1,992,520	728,533	717,605
MT	404,752	385,779	106,410	100,719	255,042	240,356	345,884	369,528	655,496	645,664
NE	1,084,802	1,150,441	192,912	182,223	497,108	467,714	1,579,513	1,687,486	748,141	736,919
NV	85,962	94,302	9,041	8,443	13,525	12,159	6,918	7,391	62,902	61,959
NH	25,169	29,686	4,034	3,762	0	0	7,135	7,623	10,590	10,432
NJ	167,725	157,352	21,500	20,158	2	2	47,060	50,277	86,882	85,579
NM	342,741	369,532	34,456	32,624	99,610	89,738	165,976	177,322	166,880	164,377
NY	423,484	467,912	102,433	96,766	15,603	14,178	238,052	254,325	289,389	285,049
NC	486,911	592,228	86,756	81,676	88,371	79,661	755,099	806,717	201,365	198,345
ND	705,822	670,973	179,118	170,406	40,308	36,236	530,221	566,466	357,357	351,997
OH	1,049,057	1,085,326	77,363	73,530	115,050	104,770	1,028,001	1,098,274	509,495	499,343
OK	568,039	548,708	172,589	163,712	247,004	222,519	722,675	772,076	420,412	414,106
OR	457,508	455,553	61,981	58,286	390,728	381,431	135,654	144,927	663,162	653,215
PA	421,544	469,614	72,572	69,214	374	336	892,758	953,785	284,954	280,679
RI	14,589	16,460	2,942	2,819	0	0	1,902	2,033	1,985	1,955
SC	233,135	253,429	40,611	38,475	21,663	19,484	103,838	110,937	69,693	68,648
SD	589,720	555,824	222,484	210,970	116,438	104,728	488,519	521,914	428,560	422,132
TN	708,995	790,136	94,043	88,909	36,736	33,665	653,204	697,856	193,937	191,028
TX	2,698,925	2,835,071	223,974	211,964	516,927	515,522	1,474,328	1,575,111	1,226,158	1,207,766
UT	110,268	199,700	37,724	35,837	20,869	18,765	67,188	71,780	167,604	165,090
VT	75,897	78,090	28,855	27,071	2,064	1,855	68,178	72,838	38,074	37,503
VA	681,555	735,186	42,356	40,177	58,617	52,785	379,671	405,625	183,102	180,355
WA	516,053	521,610	71,263	66,519	462,080	479,044	351,057	375,055	354,415	447,598
WV	60,220	62,105	29,449	28,038	68,631	61,823	117,209	125,221	29,714	29,268
WI	890,402	905,318	110,386	104,895	91,555	83,151	1,451,886	1,511,135	783,579	771,825
WY	143,182	147,217	23,639	22,416	108,971	98,193	119,201	127,349	150,169	147,916
US	32,339,403	33,907,358	4,136,820	3,907,122	12,165,553	12,514,220	31,839,697	34,016,207	19,900,000	19,601,500

[1] Includes operator households. [2] Includes mortgages in process of foreclosure. [3] Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans on farms and association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. [4] Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages. [5] Estimated by ERS, USDA.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-6.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1997–2000 [1]

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1997	1998	1999	2000 [2]	1997	1998	1999	2000 [2]
AL	408,978	440,228	482,853	515,860	348,334	357,767	350,674	372,218
AK	2,605	2,804	3,076	3,286	3,433	3,526	3,456	3,668
AZ	54,633	58,807	64,501	68,910	431,439	443,123	434,337	461,021
AR	907,700	977,059	1,071,661	1,144,918	848,317	871,290	854,016	906,483
CA	1,343,461	1,446,116	1,586,134	1,694,560	3,928,732	4,035,124	3,955,124	4,198,108
CO	315,809	339,941	372,855	398,343	906,281	930,823	912,369	968,420
CT	7,130	7,675	8,418	8,993	4,373	4,491	4,402	4,672
DE	42,808	46,079	50,541	53,996	43,229	44,399	43,519	46,193
FL	825,748	888,844	974,905	1,041,548	464,516	477,095	467,637	496,366
GA	939,460	1,011,246	1,109,158	1,184,978	540,698	555,341	544,331	577,772
HI	40,775	43,891	48,140	51,431	38,067	39,098	38,323	40,678
ID	53,753	57,860	63,462	67,801	1,006,036	1,033,280	1,012,794	1,075,015
IL	2,131,048	2,293,883	2,515,986	2,687,974	2,610,572	2,681,268	2,628,109	2,789,568
IN	1,213,024	1,305,712	1,432,136	1,530,034	1,022,782	1,050,479	1,029,652	1,092,909
IA	2,327,025	2,504,835	2,747,362	2,935,168	3,909,738	4,015,616	3,936,002	4,177,811
KS	1,049,834	1,130,052	1,239,468	1,324,196	2,580,304	2,650,180	2,597,638	2,757,224
KY	1,045,106	1,124,963	1,233,887	1,318,233	557,656	572,757	561,402	595,892
LA	282,565	304,156	333,606	356,411	405,799	416,789	408,526	433,623
ME	8,849	9,526	10,448	11,162	51,539	52,935	51,886	55,073
MD [3]	139,628	150,297	164,849	176,118	57,684	59,246	58,072	61,639
MA	7,590	8,170	8,961	9,573	56,471	58,000	56,850	60,343
MI	323,028	347,710	381,377	407,447	440,518	452,448	443,477	470,723
MN	1,354,768	1,458,287	1,599,484	1,708,822	2,466,892	2,533,697	2,483,464	2,636,036
MS	627,013	674,924	740,273	790,876	549,551	564,433	553,242	587,231
MO	1,579,686	1,700,392	1,865,030	1,992,520	1,519,994	1,561,156	1,530,204	1,624,213
MT	292,965	315,350	345,884	369,528	722,034	741,587	726,884	771,540
NE	1,337,852	1,440,079	1,579,513	1,687,486	3,585,406	3,682,500	3,609,491	3,831,241
NV	5,860	6,307	6,918	7,391	16,710	17,162	16,822	17,855
NH	6,044	6,505	7,135	7,623	471	484	474	504
NJ	39,860	42,906	47,060	50,277	27,508	28,253	27,693	29,395
NM	140,582	151,324	165,976	177,322	274,035	281,456	275,876	292,824
NY	201,631	217,037	238,052	254,325	426,274	437,817	429,137	455,501
NC	639,571	688,442	755,099	806,717	494,730	508,128	498,054	528,652
ND	449,099	483,415	530,221	566,466	1,241,369	1,274,986	1,249,708	1,326,484
OH	870,720	937,253	1,028,001	1,098,274	635,774	652,991	640,045	679,366
OK	612,108	658,880	722,675	772,076	1,716,087	1,762,560	1,727,615	1,833,751
OR	114,899	123,679	135,654	144,927	571,487	586,964	575,326	610,672
PA	756,169	813,948	892,758	953,785	298,351	306,430	300,355	318,807
RI	1,611	1,735	1,902	2,033	233	239	235	249
SC	87,951	94,672	103,838	110,937	80,750	82,937	81,293	86,287
SD	413,777	445,394	488,519	521,914	1,692,817	1,738,660	1,704,189	1,808,886
TN	553,266	595,541	653,204	697,856	388,869	399,400	391,481	415,532
TX	1,248,761	1,344,180	1,474,328	1,575,111	3,520,361	3,615,694	3,544,010	3,761,736
UT	56,908	61,256	67,188	71,780	197,244	202,585	198,569	210,768
VT	57,747	62,159	68,178	72,838	19,363	19,888	19,493	20,691
VA	321,583	346,155	379,671	405,625	188,477	193,581	189,743	201,400
WA	297,346	320,067	351,057	357,055	1,228,607	1,261,879	1,236,860	1,312,847
WV	99,277	106,862	117,209	125,221	29,291	30,084	29,487	31,299
WI	1,229,752	1,323,719	1,451,886	1,551,135	1,372,439	1,409,606	1,381,658	1,466,541
WY	100,964	108,678	119,201	127,349	386,479	396,945	389,075	412,978
US	26,968,325	29,029,001	31,839,697	34,016,207	43,908,120	45,097,177	44,203,079	46,918,704

[1] Includes operator households. Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-7.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions, [1] Dec. 31, 1991–2000 [2]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1991	8.8	9.2	9.0	8.8	8.7	9.2	9.0	9.1	8.9	8.5	8.9
1992	8.3	8.4	8.5	8.4	8.5	8.7	8.6	8.4	8.3	8.6	8.5
1993	7.7	7.7	7.8	7.7	7.8	8.0	7.9	7.7	7.6	7.9	7.8
1994	7.9	7.9	8.0	7.9	8.0	8.2	8.1	7.9	7.8	8.1	8.0
1995	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0
1996	8.1	8.1	8.2	8.1	8.3	8.5	8.3	7.9	7.9	8.2	8.1
1997	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0
1998	7.9	8.0	8.0	7.9	8.1	8.1	8.1	7.9	7.8	7.9	8.0
1999	7.6	7.6	7.7	7.6	7.7	7.7	7.7	7.6	7.4	7.5	7.6
2000 [3]	7.8	7.8	7.9	7.8	7.9	8.0	7.9	7.8	7.6	7.7	7.8

[1] Includes operator households. For States included in regions, see footnote 1, table 10-5. [2] Contract rates. Excludes Alaska and Hawaii. [3] Preliminary.

ERS, Farm Sector Performance and Well- Being Branch, (202) 694–5586.

Table 10-8.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,[1] 1991–2000[2]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	346,262	726,151	1,607,915	757,323	537,975	530,339
1992	336,369	664,675	1,560,895	724,934	528,778	500,659
1993	319,704	617,365	1,465,078	684,447	479,959	463,735
1994	334,572	646,787	1,541,089	720,994	495,254	485,115
1995	333,765	675,051	1,611,737	744,051	507,155	491,280
1996	347,696	703,277	1,679,010	775,107	528,323	511,785
1997	350,540	726,944	1,741,748	785,712	529,043	515,126
1998	348,553	764,419	1,822,966	811,740	548,519	529,763
1999	343,985	759,983	1,833,463	815,285	552,230	531,987
2000[3]	377,270	797,200	1,946,281	863.893	601,009	584,616

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	351,661	605,438	599,196	948,268	7,033,058
1992	334,927	552,996	550,603	961,067	6,733,192
1993	316,449	500,736	503,406	889,014	6,254,851
1994	338,366	517,086	520,084	921,092	6,535,257
1995	353,230	533,017	527,831	919,063	6,708,371
1996	367,974	555,265	549,862	957,375	6,988,375
1997	378,392	585,733	554,381	978,942	7,158,756
1998	394,658	607,429	561,115	1,032,822	7,434,976
1999	402,257	607,761	554,858	1,048,096	7,462,658
2000[3]	438,061	649,943	588,395	1,143,326	8,002,859

[1] Includes operator households. For States included in regions, see footnote 1, table 10-5. [2] Interest charges during calendar year. [3] Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-9.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1991–2000[1]

Year	Farm Credit System	Farm Service Agency[2]	Life insurance companies[3]	All operating banks[4]	Individuals and others[5]	CCC storage and drying facility	Total farm mortgage debt
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	26,760,206	7,462,411	10,029,300	18,436,918	16,500,000	3,786	79,192,651
1992	26,886,261	6,779,546	9,208,000	19,862,622	17,000,000	1,984	79,738,413
1993	26,460,450	6,216,178	9,469,174	20,847,783	17,450,000	0	80,738,585
1994	26,300,421	5,852,920	9,562,841	22,555,042	18,700,000	0	82,971,224
1995	26,529,840	5,403,307	9,622,280	23,805,146	19,200,000	0	84,560,906
1996	27,462,253	5,025,262	10,021,976	24,870,048	19,700,000	0	87,079,339
1997	28,922,818	4,663,567	10,267,452	26,968,325	20,200,000	0	91,022,162
1998	30,824,704	4,352,326	11,353,694	29,029,001	20,000,000	0	95,559,725
1999	32,339,403	4,136,820	12,165,553	31,839,697	19,900,000	0	100,381,473
2000[6]	33,907,358	3,907,122	12,514,220	34,016,207	19,601,500	0	103,946,407

[1] Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. [2] Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. [3] Compiled by American Council of Life Insurance. [4] Includes all operating commercial, savings, and private banks. [5] Estimated by ERS. [6] Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-10.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1991–2000[1]

Year	Debt owed to reporting institutions (excluding CCC)				Debts owed to individuals and others	Total excluding CCC loans	Price-support loans made or guaranteed by CCC[2]	Total including CCC loans
	All operating banks	Farm Credit System[2]	Farm Service Agency	Total				
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1991	34,584	10,648	9,332	54,564	13,250	67,814	3,579	71,393
1992	34,644	10,777	8,118	53,539	13,500	67,038	4,771	71,809
1993	36,778	10,979	7,090	54,846	14,500	69,346	3,170	72,517
1994	38,663	11,646	6,841	57,150	15,500	72,650	6,237	78,887
1995	39,735	12,992	5,786	58,513	16,500	75,013	2,979	77,992
1996	40,362	14,599	5,243	60,204	17,800	78,004	3,508	81,512
1997	43,908	15,878	4,899	64,685	19,200	83,885	1,982	85,867
1998	45,097	17,314	4,538	66,949	20,000	86,949	5,230	92,179
1999	44,203	16,579	4,557	65,340	20,700	86,040	5,681	91,721
2000[3]	46,919	17,455	4,402	68,776	21,735	90,511	4,253	94,764

[1] Includes operator households. [2] Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. [3] Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-11.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1992–2001 [1]

Year	Loans to individuals						
	Farm ownership			Soil and water			Recreation
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1992	3,721	588,052	5,871,201	213	4,934	179,600	7,289
1993	3,767	609,312	5,399,659	122	2,705	159,155	5,474
1994	4,418	681,217	5,012,489	98	3,146	138,686	4,521
1995	3,727	616,870	4,715,766	0	0	124,733	4,278
1996	3,630	624,316	6,816,032	0	0	118,484	.....
1997	3,482	613,877	7,008,911	0	0	98,774	3,874
1998	2,899	508,466	6,831,520	0	0	81,067	2,949
1999	4,308	944,694	6,675,272	0	0	76,042	2,694
2000	4,552	1,106,492	6,755,110	0	0	66,602	2,221
2001	3,704	1,015,634	7,287,728	0	0	52,883	1,784

Year	Loans to individuals					
	Operating			Emergency		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1992	10,658	1,700,035	3,459,758	1,015	75,236	4,956,934
1993	10,582	1,626,821	3,112,516	578	58,571	4,244,237
1994	13,137	2,014,715	2,805,783	2,469	90,013	3,649,004
1995	10,517	1,816,177	2,711,011	1,146	68,823	3,273,315
1996	10,377	1,882,431	5,945,331	2,163	176,500	3,046,279
1997	9,065	1,560,559	6,100,452	1,760	144,880	2,423,475
1998	9,433	1,568,071	6,040,488	1,045	97,569	2,039,657
1999	14,525	2,564,767	5,961,862	2,846	329,848	1,940,961
2000	12,979	2,464,802	6,570,523	1,557	150,852	1,915,780
2001	10,732	2,152,814	6,823,828	962	90,026	1,712,807

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation	Outstanding Jan. 1	Outstanding Jan. 1
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1		
	Number	*1,000 dollars*	*1,000 dolllars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1992	1	1,080	79,345	39,627	12,409	52	1,955,246
1993	1	1,367	78,385	34,427	11,492	37	1,634,898
1994	1	137	75,575	31,267	10,428	28	1,375,611
1995	1	550	74,171	28,929	10,183	25	1,185,261
1996	0	641	73,479	28,613	6,657	14	1,082,954
1997	0	224	62,603	23,878	6,229	14	874,601
1998	0	500	59,856	19,654	5,956	12	685,147
1999	0	0	58,461	17,855	5,666	11	653,953
2000	1	673	57,117	15,660	5,449	10	545,423
2001	1	590	62,738	12,785	5,177	8	427,176

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

FSA, Loan Making Division, (202) 690–4006.

Table 10-12.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1991–2000

Year [1]	Cooperatives [2]				Estimated memberships [4]				Estimated service receipts [5]
	Marketing	Farm supply	Related service [3]	Total	Marketing	Farm supply	Related service [3]	Total	
	Number	*Number*	*Number*	*Number*	*1,000 members*	*1,000 members*	*1,000 members*	*1,000 members*	*Million dollars*
1991	2,384	1,689	421	4,494	1,842	2,025	191	4,059	2,517
1992	2,218	1,618	479	4,315	1,839	2,020	212	4,072	2,575
1993	2,214	1,547	483	4,244	1,830	1,977	216	4,023	2,724
1994	2,173	1,496	505	4,174	1,805	1,936	245	3,986	2,986
1995	2,074	1,458	474	4,006	1,712	1,846	210	3,767	3,284
1996	2,012	1,403	469	3,884	1,682	1,795	187	3,664	3,100
1997 [6]	1,941	1,386	464	3,791	1,498	1,706	183	3,387	3,647
1998	1,863	1,347	441	3,651	1,398	1,774	181	3,353	3,473
1999	1,749	1,313	404	3,466	1,283	1,731	159	3,173	3,905
2000 [7]	1,672	1,277	397	3,346	1,243	1,718	124	3,085	3,510

Year [1]	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business [8]	Estimated net business [9]	Estimated gross business [8]	Estimated net business [9]	Estimated gross business [8]	Estimated net business [9]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1991	61,425	56,203	26,816	17,916	90,759	76,636
1992	63,790	58,196	27,046	18,513	93,411	79,284
1993	66,839	60,930	28,180	19,218	97,744	82,872
1994	72,148	65,545	30,405	20,779	105,539	89,309
1995	77,946	69,321	30,965	21,213	112,195	93,818
1996	90,270	79,429	34,728	23,653	128,098	106,182
1997 [6]	85,949	77,843	37,076	25,181	126,673	106,670
1998	84,524	76,642	32,964	24,551	120,961	104,667
1999	80,506	71,982	30,879	23,177	115,291	99,064
2000 [7]	80,400	72,065	36,809	24,085	120,719	99,659

[1] Reports of cooperatives are included for the calendar year. [2] Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. [3] Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. [4] Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) [5] Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. [6] Revised. [7] Preliminary. [8] Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives. [9] Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Rural Business-Cooperative Service (RBS), Statistics, (202) 720–2480 or celestine.adams@usda.gov. Based on records from cooperatives reporting to the Service.

Table 10-13.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 1999 and 2000 (preliminary)

Item	Gross business		Net business[1]	
	1999	2000	1999	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Products marketed:				
Beans and peas (dry edible)	174,910	147,021	174,910	146,709
Cotton and cotton products	2,175,104	2,790,550	2,083,436	2,730,540
Dairy products	28,461,141	25,776,488	25,999,144	22,720,634
Fruits and vegetables	10,103,179	10,064,884	9,285,557	9,569,963
Grain and oilseeds excluding cottonseeds	21,748,886	22,851,883	17,113,050	18,369,559
Livestock and livestock products	7,371,091	8,042,891	7,318,854	8,042,690
Nuts	899,111	720,617	899,111	720,617
Poultry products	2,225,880	2,245,769	2,225,880	2,133,369
Rice	911,732	814,793	911,732	814,793
Sugar products	2,691,391	2,680,755	2,539,992	2,680,755
Tobacco	278,422	563,077	278,422	563,077
Wool and mohair	9,121	6,337	6,350	4,375
Miscellaneous[2]	3,456,319	3,694,502	3,145,501	3,567,569
Total farm products	80,506,287	80,399,567	71,981,939	72,064,650
Supplies purchased:				
Crop protectants	3,756,479	4,025,484	3,018,275	3,027,592
Feed	6,383,838	6,622,171	4,725,594	4,691,123
Fertilizer	7,251,827	7,320,431	4,758,603	4,574,367
Petroleum	8,142,266	13,333,374	6,259,807	7,456,720
Seed	1,071,992	1,381,600	752,122	915,667
Other supplies[3]	4,272,821	4,126,228	3,662,883	3,419,061
Total farm supplies	30,879,223	36,809,288	23,177,284	24,084,530
Receipts for services:[4]				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	3,905,094	3,510,216	3,905,094	3,510,216
Total business	115,290,604	120,719,071	99,064,317	99,659,396

[1] Represents value at the first level at which cooperatives transact business for farmers. [2] Includes coffee, fish, forest products, hay, hops, seed marketed for growers, nursery stock, other farm products not separately classified, and sales of farm products not received directly from member-patrons. Also includes manufactured food products and resale items marketed by cooperatives. [3] Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. [4] Charges for services related to marketing or purchasing but not included in the volume reported for those activities, plus other income.

RBS, Statistics, (202) 720–2480 or celestine.adams@usda.gov. Based on records from cooperatives reporting to the Service.

Table 10-14.—Farmers' cooperatives: Types, numbers, and memberships, United States, 2000

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service:[1]			
Marketing	2000	1,672	1,243,013
Farm supply	2000	1,277	1,717,769
Related services[2]	2000	397	124,270
Service:			
Production credit associations[3]	Dec. 31, 2000	28	NA
Rural credit unions[4]	Dec. 31, 2000	569	3,845
Rural electric cooperatives[5]	Dec. 31, 2000	614	10,716
Production:			
Dairy herd improvement associations[6]	Dec. 31, 2000	NA	31,196

[1] Rural Business - Cooperative Service, U.S. Department of Agriculture. [2] Includes trucking, storage, grinding, locker plant, and other services. [3] Farm Credit Administration. [4] Credit Union National Association, Inc. [5] Rural Utilities Service, U.S. Department of Agriculture. [6] Agriculture Research Service, U.S. Department of Agriculture. NA-not available.

RBS, Statistics, (202) 720–2480 or celestine.adams@usda.gov.

Table 10-15.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1997 to 1999 (preliminary)

State	Cooperatives headquartered in State		Memberships in State [1]		Net business [1]	
	1999	2000	1997	1999	1997	1999
	Number	*Number*	*Number*	*Number*	*1,000 dollars*	*1,000 dollars*
AL	63	63	53,791	53,886	1,403,279	1,169,594
AK	9	9	7,675	1,815	64,651	76,496
AZ	9	9	9,957	3,376	737,821	927,983
AR	53	52	63,242	56,038	1,982,686	1,643,198
CA	181	178	56,715	53,604	9,108,671	7,823,548
CO	47	46	33,648	32,613	1,003,727	928,817
CT	4	4	3,174	2,728	205,367	175,897
DE	3	3	29,685	43,422	98,417	89,741
FL	39	40	27,124	26,050	2,485,382	2,419,178
GA	16	16	25,059	26,673	1,899,906	2,006,532
HI	28	26	13,397	2,768	114,572	103,807
ID	40	38	23,079	18,583	1,212,490	1,331,705
IL	189	179	233,229	195,258	6,033,807	5,316,036
IN	55	52	90,915	75,409	2,539,867	1,931,213
IA	189	179	187,858	180,168	10,940,936	7,932,170
KS	137	133	135,007	133,269	3,969,584	4,658,873
KY	41	42	208,606	231,862	1,078,217	773,265
LA	48	48	13,556	12,294	791,516	564,193
ME	24	27	9,214	8,348	216,711	203,284
MD	21	18	54,122	71,953	416,798	352,277
MA	13	13	5,050	5,551	655,138	627,730
MI	62	62	73,780	29,788	2,317,907	1,925,074
MN	305	302	301,166	186,902	9,770,774	9,305,888
MS	76	73	109,937	105,239	1,174,399	949,425
MO	71	66	156,093	142,771	3,718,435	4,860,441
MT	73	68	28,995	28,720	734,790	685,725
NE	110	103	109,547	92,353	5,073,468	4,543,391
NV	[2]	[2]	[2]	[2]	[2]	[2]
NH	[2]	[2]	[2]	[2]	[2]	[2]
NJ	18	16	7,724	7,347	345,035	312,984
NM	10	9	3,203	2,974	608,117	554,906
NY	98	95	50,369	17,770	2,595,476	3,235,290
NC	26	24	72,335	98,404	885,314	825,510
ND	268	251	129,445	118,435	3,301,100	3,041,338
OH	83	78	75,222	55,970	2,998,144	2,277,303
OK	94	89	75,431	68,611	1,103,286	1,386,496
OR	35	33	21,747	24,638	2,090,742	1,716,532
PA	56	55	53,378	45,008	1,983,374	1,353,040
RI	[2]	[2]	[2]	[2]	[2]	[2]
SC	6	5	3,745	3,458	377,563	246,516
SD	136	133	110,927	107,046	2,825,833	2,451,052
TN	79	79	141,185	139,124	721,691	729,982
TX	251	244	128,831	118,064	3,668,972	3,400,868
UT	17	17	11,550	10,013	690,794	461,461
VT	5	5	6,340	5,981	396,927	471,561
VA	59	59	150,011	174,308	742,131	996,687
WA	84	82	30,991	33,903	3,285,700	3,325,162
WV	27	26	61,235	75,083	161,980	88,703
WI	191	181	177,561	205,690	6,549,250	8,018,466
WY	13	12	4,690	5,145	195,538	258,813
US	3,466	3,346	3,382,334	3,168,534	105,438,843	98,574,157
Foreign [3]	.....	.....	5,034	4,789	1,231,643	490,163
Total	3,466	3,346	3,387,368	3,173,323	106,670,486	99,064,320

[1] Represents value at the first level at which cooperatives transact business for farmers. These statistics for 2000 are presented on a national basis only. Totals may not add due to rounding. [2] Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. [3] Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

RBS, Statistics, (202) 720–2480 or celestine.adams@usda.gov.

Table 10-16.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 2000 [1]

State	Borrowers	Total financing approved						Loan estimates	
		RUS loans	Non-RUS financing		Financing approved by purpose			Miles of line	Consumers
			With RUS guarantee	Without RUS guarantee [2]	Distribution	Generation and transmission [2]	Consumer facilities		
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*Number*
AL	27	645,186	919,913	280,177	672,791	1,171,127	1,359	60,976	531,744
AK	17	818,223	295,240	132,206	551,327	693,253	1,089	10,142	179,135
AZ	14	288,822	349,871	110,887	290,950	458,141	490	19,150	169,886
AR	20	889,014	905,224	455,399	985,346	1,259,819	4,471	69,349	484,708
CA	10	78,936	.....	6,803	71,876	13,805	56	6,531	76,895
CO	25	1,104,163	2,023,907	680,265	943,831	2,864,430	74	69,585	393,391
CT	0	.....	.....	.....	.....	.....	.....	0	0
DE	1	56,030	.....	18,666	73,832	861	3	4,161	47,939
FL	18	935,511	1,208,734	593,498	1,268,505	1,466,719	2,519	64,011	791,105
GA	50	1,575,659	4,981,977	1,840,527	2,437,395	5,957,809	2,959	149,750	1,529,273
HI	0	.....	.....	.....	.....	.....	.....	0	0
ID	10	151,978	8,502	36,612	169,456	26,440	1,197	12,475	61,501
IL	29	546,859	1,008,234	179,645	541,709	1,192,818	212	54,770	247,339
IN	46	445,402	1,468,583	453,484	485,376	1,881,376	717	55,085	430,224
IA	47	738,101	369,456	139,965	561,999	685,125	397	65,775	202,063
KS	34	591,334	690,314	100,818	539,679	842,373	415	71,667	212,359
KY	27	1,245,937	1,959,538	617,771	1,305,305	2,516,783	1,159	83,987	784,472
LA	20	584,007	2,784,208	370,523	733,078	3,005,482	177	48,735	426,904
ME	4	32,043	.....	17,998	31,118	18,879	44	2,034	18,895
MD	2	250,603	18,355	131,896	292,641	108,213	.....	13,108	147,305
MA	0	.....	.....	.....	.....	.....	.....	0	0
MI	10	501,730	819,472	92,692	464,274	949,147	473	34,061	271,433
MN	48	1,183,705	1,746,410	433,984	1,208,991	2,150,762	4,346	114,328	599,594
MS	29	728,562	766,496	276,585	835,580	935,369	694	86,550	629,475
MO	48	1,387,542	937,443	564,768	1,222,894	1,666,038	821	116,538	657,149
MT	26	351,991	31,708	49,161	362,560	70,071	229	45,192	124,598
NE	35	468,920	15,936	41,577	412,423	113,449	562	75,465	173,041
NV	8	75,008	1,241	10,441	65,315	21,127	248	6,265	24,889
NH	1	100,398	143,839	8,696	103,050	149,850	32	4,616	64,601
NJ	2	18,173	.....	5,377	22,250	1,295	4	1,000	13,334
NM	17	434,060	24,088	66,214	470,076	51,276	3,010	41,750	206,503
NY	6	34,332	13,112	9,464	54,138	2,686	85	5,186	26,775
NC	34	1,111,073	1,370,981	447,941	1,312,290	1,613,070	4,635	85,726	846,189
ND	25	1,000,927	2,243,220	866,293	633,842	3,474,612	1,986	68,605	132,528
OH	27	469,742	360,298	468,530	608,594	689,758	218	46,620	345,777
OK	29	958,723	702,606	272,892	972,010	959,535	2,676	97,051	468,030
OR	18	268,473	69,128	83,272	298,803	121,834	237	23,372	130,147
PA	13	336,616	591,333	126,794	429,713	624,791	239	26,743	211,987
RI	1	.....	3,420	.....	340	3,080	.....	4	160
SC	28	990,467	809,691	379,965	1,427,173	750,719	2,231	68,985	665,374
SD	30	602,267	58,212	54,989	553,302	161,285	881	65,518	144,240
TN	33	558,651	50,612	196,135	792,880	12,295	223	81,916	922,212
TX	100	2,217,652	1,354,138	767,851	2,432,379	1,904,739	2,524	262,574	1,403,778
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	58,869	50,726	7,310	48,701	67,300	903	2,903	23,507
VA	18	657,618	288,934	224,356	875,383	295,036	488	42,284	374,073
WA	23	218,042	825	40,181	244,755	14,041	252	20,777	104,967
WV	1	13,736	.....	1,059	14,790	.....	4	820	7,024
WI	27	501,131	333,589	142,889	385,018	590,782	1,809	45,004	217,653
WY	13	274,025	10,795	23,297	243,209	64,807	101	28,800	84,754
MH	1	.....	12,500	.....	325	12,175	.....	0	2,624
PR	1	300,981	.....	31,424	292,851	39,554	.....	16,633	624,343
VI	1	430	.....	.....	234	197	.....	85	912
US [3]	1,063	26,874,107	32,834,619	12,077,448	28,807,274	42,931,526	47,374	2,382,522	16,261,842

[1] Includes $626,595,539 discounted principal from 213 prepaid borrowers. [2] Includes loans obtained by RUS borrowers' affiliates specifically organized to facillitate non-RUS finanacing. [3] Includes figures not shown elsewhere in this table for two borrowers whose loans have been foreclosed. The total amount of these loans was $37,237.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-17.—Rural Utilities Service: Composite revenues and patronage capital, average number of consumers and megawatt-hour sales reported by rus electric borrowers operating distribution systems - calendar years 1998–2000

Item	1998		1999		2000	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Number of borrowers reporting	686	.....	649	.....	633	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	9,723,752	89.5	9,486,116	89.6	9,695,066	89.5
Commercial & industrial, small	968,677	8.9	950,607	9.0	974,722	9.0
Commercial & industrial, large	6,565	0.1	6,219	0.1	7,596	0.1
Irrigation	108,224	1.0	97,775	0.9	99,585	0.9
Other electric service	51,627	0.5	50,567	0.5	52,878	0.5
To others for resale	192	*	191	*	190	*
Total	10,858,928	100.0	10,591,391	100.0	10,829,973	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	125,210,030	57.5	121,414,311	57.3	127,208,955	57.0
Commercial & industrial, small	38,436,382	17.7	37,625,857	17.7	39,272,310	17.6
Commercial & industrial, large	45,832,466	21.1	45,641,429	21.5	48,560,956	21.8
Irrigation	4,115,187	1.9	3,440,908	1.6	4,274,009	1.9
Other electric service	1,843,974	0.8	1,818,007	0.9	1,965,798	0.9
To others for resale	2,206,671	1.0	2,119,032	1.0	1,784,234	0.8
Total	217,644,698	100.0	212,059,523	100.0	223,066,273	100.0
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	9,352,008	64.1	9,137,004	64.1	9,647,246	63.9
Commercial & industrial, small	2,693,368	18.5	2,639,953	18.5	2,764,267	18.3
Commercial & industrial, large	1,815,010	12.4	1,787,088	12.5	1,915,687	12.7
Irrigation	268,378	1.8	225,101	1.6	273,626	1.8
Other electric service	137,126	0.9	136,707	1.0	145,657	1.0
To others for resale	83,231	0.6	80,940	0.6	85,421	0.6
Total from sales of electric energy	14,349,119	98.3	14,006,794	98.2	14,831,904	98.2
Other operating revenue	244,197	1.7	249,526	1.8	269,311	1.8
Total operating revenue	14,593,316	100.0	14,256,320	100.0	15,101,214	100.0

*Less than 0.05 percent.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-18.—Rural Utilities Service: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1992–2001

Year	Total advances as of Jan. 1[1] [2]	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized[3]	Consumers served[3]	Kw.-hr. generated	Kw.-hr. purchased[4]	Kw.-hr. sales[4]	Total revenue[4]	All consumers	Residential consumers[5]
	1,000 dollars	*Numbers*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*	Kw. *hr.*	Kw. *hr.*
1992	21,029,091	1,053	2,210,896	12,612,389	154,129,086	128,722,179	260,492,023	16,490,493	1,458	958
1993	21,410,549	1,052	2,230,138	12,905,821	157,375,158	144,159,840	277,205,315	17,168,816	1,530	1,021
1994	21,839,184	1,049	2,247,943	13,170,387	159,463,827	138,222,711	274,658,217	16,827,484	1,528	1,001
1995	22,535,357	1,050	2,235,156	12,835,552	152,549,534	147,000,468	275,749,181	16,802,281	1,570	1,036
1996	23,235,820	1,047	2,265,042	13,172,812	155,359,522	153,407,637	287,682,820	16,781,276	1,632	1,071
1997	23,917,858	1,043	2,302,221	13,569,867	147,746,172	156,904,182	284,072,253	16,427,652	1,612	1,037
1998	24,503,187	1,033	2,303,030	13,899,900	157,896,742	153,038,893	292,649,616	16,772,806	1,670	1,073
1999	25,150,466	1,027	2,329,844	14,183,217	153,450,950	156,465,574	288,039,703	16,644,924	1,668	1,067
2000	25,725,433	1,021	2,352,646	14,469,337	163,594,498	168,685,303	306,028,142	16,233,044	1,716	1,093
2001	26,317,572	1,016	2,390,313	14,985,239	.....	.....	.....	.....	.....	.....

[1] Cumulative from organization, May 11, 1935. [2] Actual funds advanced out of RUS loans approved, as shown in table 10-18. [3] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 2000, there were 288 such borrowers with 604,366 miles energized and 4,033,840 consumers served. [4] Excludes energy sales and revenues of power sold by one RUS borrower to another. Includes patronage capital. [5] Includes rural nonfarm and farm consumers.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-19.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1991–2000

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	23,158,838	18,570,475	2,841,968	1,660,453	767,973	58,997,507
1992	23,325,191	18,643,390	2,778,213	1,709,293	710,890	60,669,964
1993	24,872,684	19,907,666	2,667,343	1,767,525	1,034,849	62,654,291
1994	24,861,855	20,138,000	2,501,585	1,824,860	807,741	64,391,203
1995	24,609,188	21,741,162	2,171,170	1,779,568	1,236,050	61,867,838
1996	24,438,558	19,777,504	2,054,058	1,788,164	1,328,237	61,443,968
1997	23,321,068	18,987,613	1,908,451	1,726,982	1,018,702	60,770,878
1998	23,987,773	19,491,238	1,890,050	1,732,056	1,274,324	61,720,967
1999	23,823,791	19,536,422	1,832,553	1,746,681	1,112,665	62,684,354
2000	25,628,917	21,161,991	1,905,043	1,819,616	1,164,076	66,353,227

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-20.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, and agricultural credit banks classified by type of loan, United States, Jan. 1, 1992–2001 [1]

Year	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*
1992	6,292,571	6,536,694
1993	7,478,199	6,474,582
1994	7,393,147	6,143,719
1995	7,003,776	8,200,439
1996	9,119,835	9,128,364
1997	7,332,313	10,657,055
1998	6,358,665	11,684,548
1999	6,227,194	10,911,590
2000	6,196,401	11,602,316
2001	7,293,142	11,348,179

[1] Includes Puerto Rico.

FCA, Office of Policy and Analysis, (703) 883–4073.

Table 10-21.—Rural Utilities Service: Annual revenues, expenses, and total plant reported by telecommunications borrowers, United States, 1991–2000

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin [1]	Total telecommunications plant [2]
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	902	4,449,028	2,566,205	297,523	890,204	866,808	14,534,472
1992	899	4,743,431	2,694,074	300,704	933,275	979,650	15,479,297
1993	883	4,473,969	2,520,979	281,017	881,579	897,041	14,833,159
1994	873	4,536,723	3,438,889	296,645	903,270	974,483	15,325,810
1995	850	4,241,027	3,250,806	294,872	894,599	911,217	14,957,531
1996	835	4,530,751	3,503,605	303,700	1,000,442	1,009,335	16,262,081
1997 [3]	815	4,808,335	3,693,752	313,277	1,065,214	1,090,113	17,290,480
1998 [3]	784	4,867,646	3,801,999	301,201	1,095,766	1,171,836	17,674,240
1999	763	4,940,089	3,873,425	293,142	1,111,319	1,214,522	17,955,197
2000	736	5,106,606	4,001,650	297,794	1,165,940	1,303,305	18,768,860

[1] Includes other income and deductions (net) unregulated and extraordinary and delayed items. [2] Investment in physical plant and related facilities. [3] Revised.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-22.—Rural Utilities Service and Rural Telephone Bank: Advances to, and operating statistics of, telecommunications borrowers, United States, 1991–2000

Year	Total advances as of Dec. 31 [1]		Operating statistics as of Dec. 31			Revenues for year ending Dec. 31
	RUS	RTB	Borrowers reporting	Employees	Total subscribers	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*Number*	*1,000 dollars*
1991	5,252,444	2,101,684	902	28,207	5,834,602	4,449,028
1992	5,430,706	2,190,372	899	27,422	6,110,615	4,743,431
1993	5,638,920	2,294,834	883	25,072	5,598,764	4,473,969
1994	5,856,865	2,408,491	873	24,889	5,538,207	4,536,723
1995	6,021,357	2,481,501	850	23,163	5,107,097	4,241,027
1996	6,224,541	2,562,619	835	23,165	5,380,389	4,530,751
1997	6,430,823	2,626,806	818	22,925	5,619,649	4,827,842
1998	6,632,802	2,683,284	784	21,736	5,492,441	4,867,646
1999	6,840,575	2,736,006	763	22,007	5,532,834	4,940,089
2000	7,035,271	2,786,954	736	21,868	5,639,137	5,106,606

[1] Cumulative from organization, Oct. 28, 1949.

RD, Planning and Policy Branch, (703) 605–4392.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation (CCC), cropland diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 11-1.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1991–2000 [1] (Inventory quantity)

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton upland	Sorghum grain	Nonfat dry milk	Oils and oilseeds
	Million bushels	*Million pounds*	*Million pounds*	*Million bushels*	*1,000 bales*	*Million bushels*	*Million pounds*	
1991	7	566	28	265	1	43	283	(2)
1992	5	628	15	125	(6) 7	8	(7)62	(2)
1993	5	564	(3)	54	(6)146	3	25	(2)
1994	5	111	0	44	(6) 90	1	44	(2)
1995	5	(3)	0	42	(8)	1	25	(2)
1996	(3)	0	0	30	(8)	0	(3)	0
1997	(3)	0	(3)	2	(2)	(2)	30	(2)
1998	1	0	0	15	(8)	1	111	0
1999	1	0	0	26	(8)	1	161	(3)
2000	(3)	0	0	36	(2)	(3)	602	(2)

Year	Oats	Rice [4]	Rye	Soybeans	Honey	Wheat	Value of all commodities owned [5]
	Million bushels	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1991	(3)	(3)	0	(3)	9	161	2,375
1992	(3)	1	(2)	0	(3)	165	1,719
1993	(2)	(2)	0	(3)	4	168	833
1994	0	(2)	0	(3)	13	144	715
1995	0	(2)	0	(2)	1	141	654
1996	0	0	0	0	0	96	435
1997	0	0	0	0	0	93	364
1998	(2)	0	0	3	0	107	363
1999	(3)	(3)	0	7	0	104	347
2000	(2)	(2)	0	10	0	109	2,257

[1] Commodities which were owned by CCC in some years but not shown in this table are as follows: blended foods, cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, mixed feed, linseed oil, evaporated milk, meat, tallow, egg mix-dry, foundation seeds, peanut products, and sugar. [2] Less than 50,000 units. [3] Less than 500,000 units. [4] Rough basis; includes milled rice in rough equivalent. [5] The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs, less reserve for losses on inventory. [6] Includes extra long staple, cotton. [7] Includes infant formula. [8] Less than 500 units.

FSA, Financial Management Division, (703) 305–1205.

Table 11-2.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1994–99 [1]

Commodity	Unit	1994		1995	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	18,122	26,709	17,953	26,697
Corn	1,000 bushels	26,318	53,474	677,115	1,232,669
Cotton	1,000 bales	111	27,149	3,495	880,572
Seed cotton upland	1,000 pounds	0	0	5,137	2,662
Sugar Cane and Beet	1,000 pounds	95,300	20,475	4,805,154	965,070
Flaxseed	1,000 Cwt	19	168	29	256
Honey	1,000 pounds	39,652	19,827	54,427	27,211
Oats	1,000 bushels	1,202	1,126	704	673
Peanuts	1,000 Pounds	111,104	35,579	819,032	255,629
Rice	1,000 cwt	42,118	280,983	100,992	649,003
Rye	1,000 bushels	64	102	102	159
Sorghum grain	1,000 bushels	6,536	12,148	7,248	12,856
Soybeans	1,000 bushels	297	1,589	182,027	889,582
Storage facility and equipment		0	0	0	0
Tobacco	1,000 pounds	90,815	157,360	12,255	24,601
Wheat	1,000 bushels	163,320	419,022	114,182	294,851
Sunflower Seed	1,000 cwt	0	0	1,130	9,717
Canola Seed	1,000 Cwt	17	148	95	880

Commodity	Unit	1996		1997	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	28,836	41,110	32,894	49,108
Corn	1,000 bushels	970,590	1,764,291	1,129,915	2,062,308
Cotton [3]	1,000 bales	3,381	869,911	4,315	1,109,629
Seed cotton	1,000 pounds	131,356	4,765	2,420	1,245
Sugar Cane and Beet	1,000 pounds	1,837,547	383,460	1,593,076	344,775
Flaxseed	1,000 Cwt	21	190	59	550
Oats	1,000bushels	1,526	1,484	2,380	2,533
Peanuts	1,000 Pounds	322,668	34,856	418,969	41,182
Rice	1,000 cwt	68,920	447,790	67,614	427,602
Sorghum grain	1,000 bushels	20,383	36,106	17,487	30,346
Soybeans	1,000 bushels	195,997	957,948	265,224	1,378,812
Storage facility and equipment			0		
Tobacco	1,000 pounds	1,719	3,813	263,998	631,219
Wheat	1,000 bushels	194,795	505,268	262,852	677,866
Sunflower Seed	1,000 cwt	2,534	22,380	2,801	25,730
Canola Seed	1,000 Cwt	96	902	334	3,214
Safflower Seed	1,000 Cwt	5	39	10	69
Mustard Seed	1,000 Cwt			19	178
Sunflower Seed (non-oil)	1,000 Cwt			231	2,147

Commodity	Unit	1998		1999 [2]	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	32,894	49,108	13,556	22,712
Corn	1,000 bushels	1,129,915	2,062,308	1,420,878	2,590,443
Cotton [3]	1,000 bales	4,315	1,109,629	9,109	2,339,291
Seed cotton	1,000 pounds	2,420	1,245	1,553	1,033
Sugar Cane and Beet	1,000 pounds	1,593,076	344,775	(531,880)	830,856
Flaxseed	1,000 Cwt	59	550	242	2,249
Honey	1,000 pounds			(86,491)	12,386
Oats	1,000bushels	2,380	2,533	1,652	1,803
Peanuts	1,000 Pounds	418,969	41,182	471,028	128,283
Rice	1,000 cwt	67,614	427,602	110,806	711,875
Rye	1,000 bushels				
Sorghum grain	1,000 bushels	17,487	30,346	17,193	29,794
Soybeans	1,000 bushels	265,224	1,378,812	286,823	1,488,423
Storage facility and equipment					
Tobacco	1,000 pounds	263,998	631,219	364,012	741,506
Wheat	1,000 bushels	262,852	677,866	154,276	398,367
Sunflower Seed	1,000 cwt	2,801	25,730	1,994	18,326
Canola Seed	1,000 Cwt	334	3,214	206	1,998
Safflower Seed	1,000 Cwt	10	69	35	247
Mustard Seed	1,000 Cwt	19	178	28	259
Sunflower Seed (non-oil)	1,000 Cwt	231	2,147	404	3,724
Crambe Oilseed	1,000 Cwt			142	1,232
Mohair	1,000 Pounds			879	2,466

[1] Includes loans made directly by Commodity Credit Corporation. [2] Loans through Sept. 30, 1996. [3] Includes extra long staple cotton and upland cotton.

FSA, Financial Management Division, (703) 605–0747.

Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 1999, by commodities [1]

Commodity	Unit	Loans outstanding Oct. 1, 1998 [2]	New loans made	Repayments	Collateral acquired in settlement	Loans written off [3]	Loans outstanding Sept. 30, 1999	
							Value [2]	Quantity collateral remaining pledged
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 units*
Basic commodities:								
Corn	Bushel	342,148	2,743,659	2,247,361	82,788	410,929	344,729	187,307
Cotton	Bale	151,024	2,438,986	1,564,937	38,339	857,449	129,285	506
Seed cotton	Pound	0	1,033	1,027	0	6	0	0
Peanuts	Ton	22,632	109,942	97,744	13	65,074	(30,257)	20,841
Rice	Cwt	229,960	697,628	570,564	1,398	183,573	172,053	26,342
Tobacco [4]	Pound	1,238,027	679,102	372,825	0	0	1,544,304	631,083
Wheat	Bushel	277,998	537,014	364,993	67,525	50,724	331,770	128,732
Total		2,261,789	7,207,364	5,219,451	190,063	1,567,755	2,491,884	XXXXX
Designated nonbasic commodities:								
Barley	Bushel	14,399	29,897	22,353	2,856	1,404	17,683	11,034
Sorghum	Bushel	9,722	36,057	29,837	2,914	4,404	8,624	4,947
Honey	Pound	2,587	16,586	9,428	0	70	9,675	(193,504)
Oats	Bushel	1,657	2,112	1,666	229	316	1,558	1,393
Rye	Bushel	0	0	0	0	0	0	0
Sugar, beet	Pound	0	326,251	183,677	17,055	0	125,519	(2,752,912)
Sugar, cane	Pound	0	504,605	229,071	44,125	0	231,409	703,188
Sunflower seed	Cwt	5,025	18,878	12,297	2,250	6,444	2,912	317
Flaxseed	Cwt	1,061	2,763	1,643	926	534	721	79
Canola seed	Cwt	1,747	6,759	5,709	910	634	1,253	133
Safflower seed	Cwt	68	293	261	0	9	91	13
Rapeseed	Cwt	0	0	0	0	0	0	0
Mustard seed	Cwt	199	242	284	17	44	96	11
Crambe Oilseed	Cwt	489	1,855	1,923	0	391	30	11
Sunflower seed, non oil.	Cwt	699	3,719	3,281	16	167	954	104
Total		37,653	950,017	501,430	71,298	14,417	400,525	XXXXX
Other nonbasic commodities:								
Soybeans	Bushel	130,888	1,525,414	1,226,236	73,049	219,923	137,094	26,605
Total		10,193	8,410	10,170	0	82	8,351	5,508
Other loans:								
Storage facility and equipment [5].								
Total		141,081	1,533,824	1,236,406	73,049	220,005	145,445	XXXXX
Adjustment for lag activity [6].		0	0	0	0	0	0	0
Grand total [7]		2,440,523	9,691,205	6,957,287	334,410	1,802,177	3,037,854	XXXXX

[1] Loans made directly by Commodity Credit Corporation. [2] Book value of outstanding loans; includes face amounts and any charges paid. [3] Includes transfers to accounts receivable. [4] Charge offs represents pre-No Net Cost Tobacco loans - 1981 and prior crop loans. [5] This program was closed out during FY 1993. [6] Represents current year activity not processed during regular operation cycle. [7] Table may not add due to rounding.

FSA, Financial Management Division, (703) 305–1205

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 2000

Program and commodity	Quantity					
	Unit	Inventory Oct. 1, 1999	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 2000
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Feed grains:.						
Barley	Bushel	861	1,756	1,763	3,973	407
Corn	Bushel	14,963	56,583	46,728	87,516	30,758
Corn products	Pound	0	120,624	0	118,233	2,391
Grain sorghum	Bushel	544	3,675	1,688	5,590	317
Sorghum grits	Pound	0	25,183	0	25,183	0
Oats	Bushel	242	89	208	509	29
Oats, rolled	Pound	0	0	0	0	0
Rye	Bushel	0	0	0	0	0
Total feed grains		xxx	xxx	xxx	xxx	xxx
Wheat (A)	Bushel	118,832	116,375	26,513	154,500	107,220
Wheat flour	Pound	0	1,063,356	0	1,060,650	2,706
Wheat products, other	Pound	0	352,924	0	352,924	0
Rice, milled	Cwt	262	4,048	0	4,309	0
Rice, rough	Cwt	15	30,096	205	30,307	9
Rice, brown	Pound	0	16,409	0	16,409	0
Rice, cereal	Pound	0	0	0	0	0
Cotton, extra long staple	Bale	3	0	81	81	4
Upland Cotton	Bale	6	1,014	26	1,043	2
Dairy products:						
Butter	Pound	0	0	0	0	0
Butter oil	Pound	0	0	0	0	0
Cheese	Pound	0	6,814	0	5,060	1,754
Milk, dried	Pound	203,198	458,000	0	107,335	553,864
Milk UHT	Pound	0	0	0	0	0
Infant formula	Pound	0	0	0	0	0
Evaporated milk	Pound	0	0	0	0	0
Total dairy products		xxx	xxx	xxx	xxx	xxx
Oils and oilseeds:						
Canola seed	Cwt.	1	480	90	570	1
Sunflower seed	Cwt.	8	193	244	440	5
Sunflower seed, non-oil	Cwt.	0	0	2	2	0
Sunflower seed oil, processed	Cwt.	0	33	0	33	0
Peanuts, farmers' stock	Pound	0	0	44	44	0
Peanut products	Pound	0	0	0	0	0
Peanut butter	Pound	0	0	0	0	0
Soybeans	Bushel	4,823	6,716	14,177	16,480	9,237
Soybean meal	Pound	0	133,353	0	133,353	0
Flaxseed	Cwt.	7	73	98	174	3
Totals oils and oilseeds		xxx	xxx	xxx	xxx	xxx
Blended foods	Pound	5,719	692,985	0	687,476	11,228
Grains and seeds:						
Feed for Government facilities	Cwt	0	0	0	0	0
Foundation seeds	Pound	0	0	0	0	0
Total grains and seeds		xxx	xxx	xxx	xxx	xxx
Peas, dry whole	Pound	2,711	158,686	0	159,958	1,438
Honey	Pound	0	0	0	0	0
Denatured alcohol	Gallon	0	0	0	0	0
Sugar, cane and beet	Pound	0	264,000	292,046	0	556,046
Vegetable oil products	Pound	2,380	580,619	0	581,720	1,279
Egg mix, dry	Pound	0	0	0	0	0
Meat	Pound	0	93,940	0	0	93,940
Pork bellies	Pound	0	15,316	0	15,316	0
Plants and seeds	Pound	0	46,118	0	46,118	0
Other (B)		227	3,086	0	3,224	89
Total inventory operations		xxx	xxx	xxx	xxx	xxx
Additional Adjustment for lag activity		0	0	0	0	0

See footnotes at end of table.

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1999—Continued

Program and commodity	Unit	Value				
		Inventory Oct. 1, 1998	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1999
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:.						
Barley	Bushel	1,519	2,599	2,937	6,252	802
Corn	Bushel	39,554	116,981	85,220	171,921	69,834
Corn products	Pound	0	11,583	0	11,331	251
Grain sorghum	Bushel	961	7,164	3,002	10,505	622
Sorghum grits	Pound	0	2,987	0	2,987	(0)
Oats	Bushel	266	93	231	550	41
Oats, rolled	Pound	0	0	0	0	0
Rye	Bushel	0	0	0	0	0
Total feed grains		42,299	141,406	91,391	203,546	71,550
Wheat (A)	Bushel	425,695	362,144	69,335	457,774	399,400
Wheat flour	Pound	0	71,105	0	70,884	221
Wheat products, other	Pound	0	26,271	0	26,271	0
Rice, milled	Cwt	3,336	44,898	0	48,230	4
Rice, rough	Cwt	97	195,356	1,125	196,513	65
Rice, brown	Pound	0	2,192	0	2,192	0
Rice, cereal	Pound	0	0	0	0	0
Cotton, extra long staple	Bale	1,191	0	34	33,251	(32,026)
Upland Cotton	Bale	1,440	253,013	6,859	260,599	713
Dairy products:						
Butter	Pound	0	0	0	0	0
Butter oil	Pound	0	0	0	0	0
Cheese	Pound	0	7,822	0	5,838	1,984
Milk, dried	Pound	206,418	463,252	0	109,498	560,172
Milk UHT	Pound	0	0	0	0	0
Infant formula	Pound	0	0	0	0	0
Evaporated milk	Pound	0	0	0	0	0
Total dairy products		206,418	471,074	0	115,336	562,156
Oils and oilseeds:						
Canola seed	Cwt.	5	4,594	881	5,473	7
Sunflower seed	Cwt.	72	1,773	2,238	4,032	51
Sunflower seed, non-oil	Cwt.	0	0	16	16	0
Sunflower seed oil, processed	Cwt.	0	575	0	575	0
Peanuts, farmers' stock	Pound	0	0	13	13	0
Peanut products	Pound	0	0	0	0	0
Peanut butter	Pound	0	0	0	0	0
Soybeans	Bushel	25,149	36,217	73,890	86,875	48,380
Soybean meal	Pound	0	11,158	0	11,158	0
Flaxseed	Cwt.	62	667	906	1,600	35
Totals oils and oilseeds		25,283	50,391	77,063	104,270	48,467
Blended foods	Pound	628	82,902	0	82,300	1,231
Grains and seeds:						
Feed for Government facilities	Cwt	0	0	0	0	0
Foundation seeds	Pound	0	0	0	0	0
Total grains and seeds		0	0	0	0	0
Peas, dry whole	Pound	403	20,545	0	20,770	178
Honey	Pound	0	0	0	0	0
Denatured alcohol	Gallon	0	0	0	0	0
Sugar, cane and beet	Pound	0	54,126	61,180	0	115,306
Vegetable oil products	Pound	776	163,301	0	163,491	587
Egg mix, dry	Pound	0	0	0	0	0
Meat	Pound	0	75,881	0	0	75,881
Pork bellies	Pound	0	11,891	0	(11,891)	23,782
Plants and seeds	Pound	0	28,338	0	(28,338)	56,675
Other (B)		5,862	23,061	0	26,661	2,263
Total inventory operations		713,429	2,077,895	306,987	1,771,858	1,326,453
Additional Adjustment for lag activity						
		713,429	2,077,895	306,987	1,771,858	1,326,453

[1] Includes sales, commodity donations, transfers to other government agencies and inventory adjustment.
(A) Excludes wheat set aside for Food Security Wheat Reserve (FSWR).
(B) Includes beans, dry edible, and fish, canned salmon.
Table may not add due to rounding.

FSA, Financial Management Division, (703) 305–1205.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2000 [1]

(In Thousands)

Commodity	Domestic				
	Dollar sales	Transfers to other Government agencies	Donations [1]	Inventory adjustments and other recoveries (domestic)	Total domestic
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:					
Barley	0	0	0	6,252	0
Corn	29,668	3,025	32,693	139,687	233
Corn products	6,245	5,072	11,317	0	0
Grain sorghum	2,619	0	2,619	7,966	0
Sorghum grits	2,975	0	2,975	0	0
Oats	0	0	0	550	0
Oats, rolled	0	0	0	0	0
Wheat	107,932	197,945	305,877	120,787	0
Wheat flour	30,316	40,567	70,883	0	0
Wheat products, other	24,335	1,931	26,266	0	0
Rice, milled	0	0	0	0	0
Rice, rough	0	0	0	196,513	0
Rice, brown and textured soy	0	2,220	2,220	0	0
Cotton, extra long staple and upland	0	0	0	293,842	0
Rye	0	0	0	0	0
Dairy products:					
Butter oil	0	0	0	0	0
Butter	0	0	0	0	0
Cheese	0	0	0	0	1,016
Milk evaporated infant formula	0	0	0	0	0
Milk, dried	44,871	30,720	75,591	0	(183)
Oils and oilseeds:.					
Peanut products	0	0	0	0	0
Peanut butter	0	0	0	0	0
Peanuts, farmer's stock	0	0	0	13	0
Soya flour	0	0	0	0	0
Flaxseed	0	0	0	1,600	0
Sunflower Seed (oil & non-oil)	575	0	575	4,048	0
Soybeans	13,191	6,076	19,267	78,841	0
Nutritional Powdered Beverage	0	0	0	0	0
Blended foods	81,773	449	82,222	0	0
Dry Vegetable Burger	0	0	0	0	0
Grains and seeds:.					
Feed for Government facilities	0	28,338	28,338	0	0
Foundation seeds	0	0	0	6,584	0
Field Seeds	0	23,631	23,631	0	0
Vegetable Seeds	0	4,707	4,707	0	0
Peas, dried whole	20,548	222	20,770	0	0
Dry edible beans	22,047	2,401	24,448	0	0
Honey	0	0	0	0	0
Sugar	0	0	0	0	0
Vegetable oil products	144,906	18,552	163,458	0	0
Meat	87,772	0	87,772	0	0
Poultry, Frozen Chicken	0	0	0	0	0
Other	36,666	13,763	50,429	0	0
Total [2]	656,439	379,619	1,036,058	856,683	1,066

See footnotes at end of table.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2000 [1]—Continued

(In Thousands)

Commodity	Export			Total export and domestic
	Public law 480 Title II/III	Donations [1]	Total export [3]	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed Grains:.				
Barley	0	0	6,252	6,252
Corn	0	0	139,920	172,613
Corn products	0	15	15	11,332
Grain sorghum	0	0	7,966	10,585
Sorghum grits	0	12	12	2,987
Oats	0	0	550	550
Oats, rolled	0	0	0	0
Wheat	0	0	120,787	426,664
Wheat flour	0	1	1	70,884
Wheat products, other	0	4	4	26,270
Rice, milled	0	0	0	0
Rice, rough	0	0	196,513	196,513
Rice, brown and textured soy	0	0	0	2,220
Cotton, extra long staple and upland	8	0	293,850	293,850
Rye	0	0	0	0
Dairy products:				
Butter oil	0	0	0	0
Butter	0	0	0	0
Cheese	4,790	32	5,838	5,838
Milk evaporated infant formula	0	0	0	0
Milk, dried	39,966	949	40,732	116,323
Oils and oilseeds:.				
Peanut products	0	0	0	0
Peanut butter	0	0	0	0
Peanuts, farmer's stock	0	0	13	13
Soya flour	0	0	0	0
Flaxseed	0	0	1,600	1,600
Sunflower Seed (oil & non-oil)	0	0	4,048	4,623
Soybeans	0	0	78,841	98,108
Nutritional Powdered Beverage	0	0	0	0
Blended foods	0	78	78	82,300
Dry Vegetable Burger	0	0	0	0
Grains and seeds:.				
Feed for Government facilities	0	0	0	28,338
Foundation seeds	0	0	6,584	6,584
Field Seeds	0	0	0	23,631
Vegetable Seeds	0	0	0	4,707
Peas, dried whole	0	0	0	20,770
Dry edible beans	0	10	10	24,458
Honey	0	0	0	0
Sugar	0	0	0	0
Vegetable oil products	0	34	34	163,492
Meat	0	0	0	87,772
Poultry, Frozen Chicken	0	0	0	0
Other	0	4	4	50,433
Total [2]	44,764	1,139	903,652	1,939,710

[1] Includes donations under section 202,407,416, Section 210, P.L. 85-540 and miscellaneous donations under various other authorizations. [2] Totals may not add due to rounding. [3] Includes Sales, PL 480 Titles I, II and III, Transfers to Other Agencies and Donations.

FSA, Financial Management Division, (703) 305–1205.

Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1991–2000 [1]

Date	Inventory after revaluation	Loans held CCC	Total loans outstanding	Total investment
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1991:				
March	2,375.1	4,930.5	4,930.5	7,305.6
June	3,168.2	3,267.1	3,267.1	6,435.3
1992:				
March	2,167.0	5,045.0	5,045.0	7,212.0
June	2,047.0	2,944.2	2,944.2	4,991.2
1993:				
March	1,688.2	6,104.7	6,104.7	7,792.9
June	1,606.1	4,564.0	4,564.0	6,170.1
1994:				
March	1,281.3	4,263.2	4,263.2	5,544.5
June	1,211.6	3,048.1	3,048.1	4,259.6
1995:				
March	774.2	7,624.1	7,624.1	8,398.3
June	705.1	4,969.6	4,969.6	5,674.7
1996:				
March	649.6	3,715.1	3,715.1	4,364.7
June	574.6	2,177.9	2,177.9	2,752.5
1997:				
March	436.0	3,753.0	3,753.0	4,189.0
June	406.0	2,154.0	2,154.0	2,560.0
1998:				
March	386.1	5,058.9	5,058.9	5,445.0
June	436.1	3,376.7	3,376.7	3,812.8
1999:				
March	384.3	6,231.0	6,366.5	6,615.3
June	480.7	5,022.0	5,157.5	5,502.7
2000:				
March	500.8	5,160.5	5,160.5	5,661.3
June	650.7	4,545.3	4,739.6	5,196.0

[1] Reflects total CCC loans and inventories.

FSA, Financial Management Division, (703) 305–1205.

Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 1996–2000

Program and commodity	1996	1997	1998	1999	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Production flexibility	5,973,002	6,119,814	6,000,580	5,046,071	5,048,750
Feed grains deficiency/diversion	(384,393)	(559,718)	(3,458)	(875)	(317)
Wheat deficiency	(473,223)	(8,969)	(857)	(229)	(155)
Rice deficiency	174,795	(41)	21	(101)	(2)
Cotton (upland and ELS) deficiency	(104,884)	(5,851)	(797)	(184)	(228)
Cotonseed Payment Program	0	0	0	0	77,627
Sugar PIK Diversion	0	0	0	0	105,649
Wool and mohair	55,689	14	90	(4)	7,424
Peanut Marketing Assistance	0	0	0	0	94,089
Oilseed Program	0	0	0	0	459,985
Loan deficiency	(11)	(58)	1,782,986	5,894,531	6,481,453
Dairy indemnity	235	206	446	99	35
Milk diversion	0	0	0	0	0
Dairy termination	0	0	0	0	0
Milk Marketing Fee	82,057	16,535	1	(2)	0
Disaster	3,926	1,840	1,959	1,944,755	1,212,186
Emergency feed / livestock assistance	84,508	17,638	(41)	269,510	189,028
Lamb Meat Adjustment assistance	0	0	0	0	12,244
Tobacco loss/disaster assistance	0	0	0	0	345,202
Disaster reserve assist. prgm (livestock)	8,094	85,254	8,456	41,102	4,016
Producer storage	24	(1)	(1)	(1)	0
Conservation reserve	1,667,984	1,610,742	1,429,561	1,452,520	1,551,429
Pasture Recovery Program	0	0	0	0	27,007
Agricultural conservation	93,435	44,453	17,527	9,009	2,846
Rural clean water program	62	2	0	0	(1)
Colorado river salinity	0	0	0	0	0
Forestry incentive	0	0	0	0	0
Emergency conservation	24,924	33,726	24,547	40,394	60,627
Waterbank	0	0	0	0	0
Environ. quality incentives program (EQIP)	18,153	44,662	76,621	93,274	95,516
American Indian livestock assist. program	0	0	0	6,235	5,334
Options pilot program	143	(3)	0	0	43
Potato diversion program	0	5,220	0	0	0
Market gains	(158)	(34)	171,127	884,649	1,127,283
Noninsured assistance program (NAP)	41,786	43,382	22,661	53,283	39,574
Karnal bunt fungus	9,628	8,614	8,760	1,200	1,373
Dairy Disaster Assistance	0	0	8,839	188	(11)
Marketing Loss Assistance	0	0	2,809,144	5,464,805	5,462,333
Small hog operation program	0	0	0	123,207	55
Dairy market loss assistance	0	0	0	200,085	670,788
Other [1]	(1,120)	(517)	(620)	5,718	6,265
Grand Total	7,274,656	7,456,910	12,357,552	21,529,239	23,087,447

[1] Includes Wetlands Reserve Program, Arkansas Beaver Lake Program, animal waste, naval stores, clean lakes, interest penalty, pik storage, 90 day rule, and interest on CCC-6s.

FSA Budget/Corporate Programs Branch, (202) 720–5148.

Table 11-8.—Farm Service Agency programs: Payments received, by States, 1999 and 2000

State	Payments	
	1999	2000
AL	178,825	170,399
AK	1,756	1,669
AZ	108,080	107,169
AR	808,137	899,901
CA	663,873	671,494
CO	373,653	357,587
CT	8,708	10,994
DE	19,795	25,908
FL	76,390	58,844
GA	361,746	389,170
HI	824	939
ID	211,179	282,633
IL	1,800,700	1,944,781
IN	852,891	938,907
IA	2,061,918	2,302,163
KS	1,402,069	1,309,667
KY	232,028	448,329
LA	418,987	451,117
ME	11,656	13,829
MD	68,275	88,415
MA	10,163	10,974
MI	401,856	392,311
MN	1,411,338	1,537,407
MS	440,187	462,509
MO	717,167	869,595
MT	492,065	492,296
NE	1,412,514	1,410,502
NV	2,676	3,823
NH	3,921	4,744
NJ	10,254	22,491
NM	92,209	79,403
NY	120,206	159,977
NC	287,833	446,588
MD	975,752	1,183,748
OH	650,898	678,514
OK	531,995	439,780
OR	105,161	139,406
PA	95,670	147,944
RI	877	1,218
SC	127,478	143,970
SD	791,450	790,036
TN	226,550	298,917
TX	1,926,582	1,646,642
UT	30,379	36,184
VT	12,239	26,150
VA	100,712	152,096
WA	270,363	353,732
WV	11,218	23,487
WI	503,168	603,736
WY	39,831	37,217
PR	64,741	17,996
VI	73	89
GU	211	6
MI	8	44
AS	4	0
Total [1]	21,529,239	23,087,447

[1] Total may not add due to rounding.

FSA, Budget, Corporate Programs Branch, (202) 720–5148.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2000 for crop year 1999, by States and Territories [1]

State or Territory	Barley	Corn	Cotton	Flaxseed	Honey	Oats	Oilseeds	Peanuts
	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	0	(482)	48,212	0	91	(11)	0	304
Alaska	(16)	0	0	0	0	(15)	0	0
Arizona	0	(2,016)	3,366	.....	103	0	0	33
Arkansas	0	709	32,793	0	928	0	0	0
California	(351)	(187)	531,223	0	1,610	19	0	0
Colorado	330	(7,054)	0	0	280	46	1,238	0
Connecticut	0	(415)	0	0	1	0	0	0
Delaware	65	(117)	0	0	0	0	0	0
Florida	0	(42)	1,597	0	391	0	0	(64)
Georgia	(4)	(1,508)	13,875	0	39	25	21	(83)
Hawaii	0	0	0	0	0	0	0	0
Idaho	(2,699)	(165)	0	183	284	(7)	14	0
Illinois	(2)	40,804	0	0	0	18	53	0
Indiana	11	32,996	0	0	0	0	0	0
Iowa	7	281,021	0	0	579	43	0	0
Kansas	0	13,085	0	0	206	(12)	303	0
KCMO Commodity OPS	0	0	(796,412)	0	0	0	0	(37,567)
Kentucky	39	1,018	0	0	0	19	0	0
Louisiana	0	1,202	51,162	0	66	0	0	0
Maine	16	0	0	0	3	(61)	0	0
Maryland	90	86	0	0	0	0	0	0
Massachusetts	0	(14)	0	0	0	0	0	0
Michigan	(47)	4,893	0	0	436	(36)	42	0
Minnesota	(2,024)	88,273	0	179	722	(147)	45	0
Mississippi	0	933	758,937	0	143	2	0	0
Missouri	4	22,824	16,420	0	42	2	16	0
Montana	(3,603)	(26)	0	20	1,111	(112)	199	0
Nebraska	(38)	73,695	0	0	794	9	308	0
Nevada	0	0	0	0	0	0	0	0
New Jersey	0	(1,787)	0	0	42	6	0	0
New Mexico	0	101	(1,310)	0	0	0	0	162
New York	(33)	(2,440)	0	0	482	(98)	0	0
North Carolina	(5)	4,324	24,020	0	2	(2)	0	(232)
North Dakota	(12,854)	10,915	0	1,681	1,718	(305)	(3,609)	0
Ohio	11	11,075	0	0	6	25	0	0
Oklahoma	0	1,287	(4,459)	0	0	(51)	0	0
Oregon	357	(26)	0	0	320	5	9	0
Peanut Associations	0	0	0	0	0	0	0	106,734
Pennsylvania	71	(3,959)	0	0	29	(66)	0	0
South Carolina	2	1,156	1,284	0	29	(21)	0	0
South Dakota	237	49,353	0	132	4,134	169	1,540	0
Tennessee	0	2,661	57,243	0	0	0	0	0
Texas	(8)	43,417	589,144	0	819	(3)	95	0
Utah	(228)	(86)	0	0	96	4	54	0
Vermont	0	(7)	0	0	0	0	0	0
Virginia	264	414	2,265	0	0	3	0	(526)
Washington	974	(438)	0	10	382	113	82	0
West Virginia	(31)	(588)	0	0	7	0	0	0
Wisconsin	(12)	5,614	0	0	688	1	(25)	0
Wyoming	18	(235)	0	0	0	0	60	0
Total	(19,459)	670,264	1,329,360	2,205	16,583	(438)	445	68,761

See footnotes at end of table.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2000 for crop year 1999, by States and Territories [1]—Continued

State or Territory	Rice	Seed Cotton	Sorghum	Soybeans	Sugar	Tobacco	Wheat	Mohair	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*
Alabama	0	0	0	(745)	0	0	(270)	0	47,099
Alaska	0	0	0	0	0	0	0	0	(31)
Arizona	0	0	0	0	0	0	0	0	1,486
Arkansas	242,153	0	0	21,855	0	0	8,567	6	307,011
California	9,787	647	0	0	0	0	(542)	0	542,206
Colorado	0	0	323	0	54,908	0	(9,382)	17	40,706
Connecticut	0	0	0	0	0	0	0	0	(414)
Delaware	0	0	0	(45)	0	0	(127)	0	(224)
Florida	0	0	0	(51)	162,078	0	(32)	0	163,877
Georgia	0	0	27	(599)	0	0	(205)	0	11,588
Hawaii	0	0	0	0	5,539	0	0	0	5,539
Idaho	0	0	0	0	0	0	1,068	0	(1,322)
Illinois	0	0	(105)	(21,025)	0	0	(683)	0	19,060
Indiana	0	0	(10)	(5,615)	0	0	2,435	0	29,817
Iowa	0	0	(5)	63,346	0	0	47	22	345,060
Kansas	0	0	2,584	1,038	0	0	(28,010)	22	(10,784)
KCMO Commodity OPS	0	0	0	0	0	(635,860)	0	0	(1,469,839)
Kentucky	0	0	0	(7,386)	0	407,002	(334)	0	400,358
Louisiana	14,313	0	880	1,102	83,804	0	45	0	152,574
Maine	0	0	0	0	0	0	0	0	(42)
Maryland	0	0	0	(1,471)	0	0	(78)	0	(1,373)
Massachusetts	0	0	0	0	0	0	0	0	(14)
Michigan	0	0	0	5,942	(14,008)	0	491	0	(2,287)
Minnesota	0	0	121	16,957	131,863	0	(19,167)	2	216,824
Mississippi	12,049	0	0	(2,489)	0	0	15	0	769,590
Missouri	8,724	0	603	16,130	0	0	789	112	65,666
Montana	0	0	0	3	0	0	(85,229)	54	(87,583)
Nebraska	0	0	(470)	23,874	0	0	(2,860)	87	95,399
Nevada	0	0	0	0	0	0	92	0	92
New Jersey	0	0	0	(665)	0	0	43	0	(2,361)
New Mexico	0	0	(374)	5	0	0	(2,479)	165	(3,730)
New York	0	0	0	1,323	0	0	(1,376)	0	(2,142)
North Carolina	0	0	13	95	0	185,808	639	0	214,662
North Dakota	0	0	0	12,896	10,479	0	(38,328)	109	(17,298)
Ohio	0	0	0	(7,853)	0	0	2,511	0	5,775
Oklahoma	0	0	(80)	(524)	0	0	303	82	(3,442)
Oregon	0	0	0	0	0	0	3,219	0	3,884
Peanut Associations	0	0	0	0	0	0	0	0	106,734
Pennsylvania	0	0	(2)	1,044	0	0	(53)	0	(2,936)
South Carolina	0	(14)	14	2,968	0	0	(819)	0	4,599
South Dakota	0	0	122	26,157	0	0	22,287	100	104,231
Tennessee	293	0	51	(936)	0	85,110	1,480	0	145,902
Texas	(17,292)	(685)	1,964	313	47,779	0	(13,016)	7,581	660,108
Utah	0	0	0	0	12,239	0	(737)	0	11,342
Vermont	0	0	0	(30)	0	0	0	0	(37)
Virginia	0	(159)	(23)	2,741	0	820	896	0	6,695
Washington	0	0	0	0	15,879	0	17,080	0	34,082
West Virginia	0	0	0	19	0	0	13	0	(580)
Wisconsin	0	0	0	(3,010)	0	362	(533)	0	3,085
Wyoming	0	0	0	0	0	0	(1,121)	49	(1,229)
Total	270,027	(211)	5,633	145,364	510,560	43,242	(143,361)	8,408	2,907,383

[1] Loans made directly by Commodity Credit Corporation. 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] Includes flaxseed and other oilseeds.

FSA, Financial Management Division, (703) 305–1277.

Table 11-10.—Fruit, vegetable, and tree nut marketing agreement and order programs, 2000–2001

Program	Estimated number of commercial producers	Farm value
	Number	*1,000 dollars*
Citrus fruits (2000-01 season):		
Florida oranges, grapefruit, tangerines, and tangelos	11,000	242,248
Florida limes	52	4,180
Texas oranges and grapefruit	234	20,933
Deciduous fruits (2000 season):		
California fresh pears and peaches [1]	1,800	116,152
California nectarines	1,800	106,256
California olives	1,200	32,328
California desert grapes	80	95,000
California kiwifruit	360	13,480
Florida avocados	135	15,184
Washington apricots	200	4,730
Washington sweet cherries	1,500	140,000
Washington, Oregon, and California winter pears	1,700	120,907
Tart cherries (7 States) [2]	900	52,541
Washington and Oregon Bartlett pears	1,600	31,055
Washington and Oregon fresh prunes [3]	100	2,716
Cranberries (10 States) [4]	1,100	106,827
Hawaiian papayas	400	15,879
Dried fruits (2000 season):		
California dates	100	17,835
California dried prunes	1,250	168,840
California raisins	4,500	285,874
Vegetables (2000-01 season):		
Florida tomatoes	100	491,259
Idaho and Eastern Oregon onions	280	94,790
South Texas melons	33	56,543
South Texas onions	78	71,982
Georgia onions (Vidalia)	144	50,804
Walla Walla onions	65	4,983
Potatoes (2000-01 season):		
Colorado	261	105,658
Idaho and Eastern Oregon	950	185,752
Oregon and Northern California	238	23,984
Southeastern States (Virginia-North Carolina)	85	6,946
Washington	380	57,304
Nuts (2000 season):		
California almonds	6,000	681,649
California walnuts	5,000	289,190
Oregon and Washington hazelnuts	800	21,374
Peanuts [5]	23,000	844,808
Spearmint oil (2000 season) [6]	179	16,229
(Total 36 programs) [7]	.....	4,596,220

[1] Value of non-Bartlett pears is not available. [2] The tart cherry order covers the States of Michigan, New York, Pennsylvania, Oregon, Utah, Washington, and Wisconsin. [3] Farm value is available only for fresh and processed combined. [4] Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, and Long Island in New York. (Only top 5 are reported). [5] There is only a marketing agreement (No. 146) for peanuts. It covers the States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia. The marketing agreement covers about 95 percent of all peanuts; figures here are for all U.S. peanuts. Non-signers to the Agreement must meet the same quality and inspection requirements that apply under the Agreement 146. [6] The marketing order regulates the handling of spearmint oil produced in the States of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. The farm value is the sum of values for Idaho, Oregon, and Washington, the only significant producing States in the marketing order area. [7] Total number of producers cannot be determined from totals for individual commodities; some producers produce more than one commodity.

AMS, Fruit and Vegetable Programs, (202) 720–2615.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

Conservation Practices on Active Contracts

Practice code	Practice	Acres
CP01 ..	Introduced grasses and legumes	4,315,178
CP02 ..	Native grasses	6,242,967
CP03 ..	Tree planting	1,170,779
CP04 ..	Wildlife habitat with woody veg.	2,280,870
CP05 ..	Field windbreaks	34,813
CP06 ..	Diversions	898
CP07 ..	Erosion control structures	770
CP08 ..	Grass waterways	63,168
CP09 ..	Shallow water areas for wildlife	36,642
CP10 ..	Existing grasses and legumes	14,962,416
CP11 ..	Existing trees	1,039,664
CP12 ..	Wildlife food plots	68,715
CP13 ..	Vegetative filter strips	31,920
CP15 ..	Contour grass strips	55,852
CP16 ..	Shelterbelts	15,753
CP17 ..	Living snow fences	2,259
CP18 ..	Salinity reducing vegetation	267,261
CP19 ..	Alley cropping	52
CP20 ..	Alternative perennials	15
CP21 ..	Filter strips (grass)	742,698
CP22 ..	Riparian buffers (trees)	374,284
CP23 ..	Wetland restoration	1,630,694
CP24 ..	Cross wind trap strips	491
CP25 ..	Rare and declining habitat	371,450
CP27 ..	Farmable wetland pilot (wetland)	9,383
CP28 ..	Farmable wetland (upland)	22,992
.....	Total	33,741,943

CRP enrollment: By sign up and initial contract year [1], as of January 2002

Sign up	Before 1993	1993	1996	1997	1998	1999	2000	2001	2002	2003	Total
1-10	43,626	0	0	0	0	0	0	0	0	0	43,626
11	836,801	0	0	0	0	0	0	0	0	0	836,801
12	0	968,282	0	0	0	0	0	0	0	0	968,282
13	0	0	435,811	159,669	0	0	0	0	0	0	595,480
14	0	0	0	99,409	461,399	0	0	0	0	0	560,807
15	0	0	0	0	16,176,628	356,773	0	0	0	0	16,533,401
16	0	0	0	0	1,772,917	4,079,656	0	0	0	0	5,852,573
17	0	0	0	0	113,370	104,241	0	0	0	0	217,611
18	0	0	0	0	0	0	4,752,817	0	0	0	4,752,817
19	0	0	0	0	0	135,614	131,653	0	0	0	267,267
20	0	0	0	0	0	0	0	2,258,564	0	0	2,258,564
21	0	0	0	0	0	0	106,562	12,751	0	0	119,313
22	0	0	0	0	0	0	33,663	172,663	0	0	206,326
23	0	0	0	0	0	0	0	222,581	233,275	0	455,856
24	0	0	0	0	0	0	0	0	73,166	52	73,217
All	880,427	968,282	435,811	259,078	18,524,314	4,676,285	5,024,695	2,666,559	306,441	52	33,741,943

[1]For CRP, contract year is the same as fiscal year, which begins October 1. Note: There are no contracts with initial contract years 1994 or 1995. Note: General Signup Numbers: 1-13, 15, 16, 18, 20. Continuous Signup Numbers: 14, 17, 19, 21-24
FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes			CP 2 Establishment of permanent native grasses		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
Alabama	16,634.6	906,100	58.66	3,706.2	246,798	81.63
Alaska	5,746.4	438,254	76.27	.....	.....	.....
Arizona	.....	.....	.....	32.8	.....	.....
Arkansas	6,499.8	267,191	42.36	1,330.6	131,067	108.19
California	3,519.1	66,161	23.68	356.8	13,964	72.81
Colorado	56,972.0	2,207,208	44.83	552,032.7	30,424,902	58.07
Connecticut	70.3	7,091	178.61	34.3	3,630	105.83
Delaware	27.8	2,780	100.00	.....	.....	.....
Florida	1,064.2	48,726	46.22	150.5	335	67.00
Georgia	2,714.6	172,002	63.62	368.0	31,528	85.67
Hawaii	.....	.....	.....	.....	.....	.....
Idaho	136,625.7	4,419,204	33.36	8,126.0	344,434	65.60
Illinois	252,413.7	9,787,050	43.93	32,248.8	2,046,764	82.04
Indiana	86,878.6	5,045,414	60.49	23,477.3	1,472,730	74.85
Iowa	416,946.7	14,454,984	45.53	138,818.8	7,811,407	68.04
Kansas	28,450.5	801,752	40.47	758,171.3	19,120,776	34.89
Kentucky	92,092.3	6,045,428	68.79	27,401.6	2,451,890	97.41
Louisiana	1,445.0	57,394	37.86	1,915.6	83,871	44.31
Maine	1,810.3	243,319	138.72	112.4	13,681	123.92
Maryland	9,138.9	1,032,360	147.79	2,835.6	553,087	221.95
Massachusetts	.....	.....	.....	.....	.....	.....
Michigan	94,655.0	3,219,984	35.33	11,835.7	958,171	98.85
Minnesota	286,107.5	12,488,966	44.81	136,481.1	9,532,857	73.33
Mississippi	16,838.7	682,669	40.92	371.9	29,362	85.01
Missouri	467,369.6	18,003,400	43.80	189,149.2	11,205,554	61.60
Montana	753,242.6	15,410,832	21.04	825,787.8	28,205,845	35.28
Nebraska	72,964.1	1,500,118	22.46	339,647.2	11,382,673	39.98
Nevada	.....	.....	.....	.....	.....	.....
New Hampshire	10.0	1,200	120.00	.....	.....	.....
New Jersey	1,154.5	188,643	163.80	393.3	76,132	193.57
New Mexico	1,023.5	28,604	29.49	186,116.6	7,700,227	43.15
New York	7,503.8	690,114	97.79	937.1	91,677	105.56
North Carolina	5,732.1	409,452	74.79	1,554.3	117,502	87.79
North Dakota	429,455.1	8,183,351	19.85	64,835.5	3,642,610	59.55
Ohio	101,512.9	5,246,554	50.81	24,417.7	1,722,431	80.64
Oklahoma	35,261.9	1,285,084	39.41	381,908.7	17,657,387	46.44
Oregon	105,306.5	2,760,996	29.73	31,131.4	1,341,976	50.70
Pennsylvania	27,815.7	3,372,522	124.35	9,730.4	1,537,126	161.40
Puerto Rico	108.0	17,550	162.50	.....	.....	.....
South Carolina	1,213.0	83,140	73.06	107.2	9,804	108.09
South Dakota	185,395.6	5,310,053	28.73	221,418.6	9,581,404	44.28
Tennessee	51,671.8	2,948,779	58.82	17,549.6	1,321,435	80.29
Texas	185,088.3	6,824,254	39.14	1,686,475.3	79,018,400	50.22
Utah	59,476.1	1,918,455	35.10	14,068.3	624,431	45.88
Vermont	.....	.....	.....	.....	.....	.....
Virginia	6,305.4	346,921	56.10	2,419.5	174,719	80.89
Washington	169,525.3	7,813,874	49.78	481,409.4	42,198,177	89.67
West Virginia	10.2	500	49.02	22.4	1,053	47.01
Wisconsin	73,723.6	3,409,021	49.64	56,420.6	4,254,581	79.15
Wyoming	57,656.7	1,849,997	33.03	7,659.3	259,540	33.89
United States, total	4,315,178.0	149,997,451	37.54	6,242,967.4	297,395,938	52.10

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 3 and CP 4)

State	CP 3 Tree planting			CP 4 Permanent wildlife habitat		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
Alabama	149,195.2	10,733,370	79.16	10,295.1	42,695	36.26
Alaska	.....	.....	.....	11.3	.....	.....
Arizona	.....	.....	.....	.....	.....	.....
Arkansas	40,870.9	2,633,362	66.91	3,201.9	137,456	53.06
California	67.0	2,350	335.71	896.5	97,789	507.20
Colorado	142.1	115,709	818.31	219,792.9	14,184,245	70.06
Connecticut	.....	.....	.....	.....	.....	.....
Delaware	1,561.7	518,636	342.58	1,952.1	397,449	220.60
Florida	29,424.2	1,192,632	43.76	3,400.6	88,518	58.03
Georgia	172,905.3	13,543,287	79.30	7,371.4	238,959	61.30
Hawaii	.....	.....	.....	.....	.....	.....
Idaho	3,664.0	467,590	134.01	129,886.0	3,701,215	29.25
Illinois	46,661.0	3,854,173	94.80	114,218.0	5,910,465	80.82
Indiana	19,491.7	2,962,388	160.74	11,305.7	946,484	110.75
Iowa	17,121.6	3,395,568	211.23	316,989.2	13,770,035	77.61
Kansas	931.1	106,703	120.64	16,162.8	633,102	48.70
Kentucky	5,519.8	539,294	102.34	738.4	57,822	114.11
Louisiana	116,544.3	9,057,297	78.81	1,795.5	118,592	78.09
Maine	239.7	29,470	131.21	907.1	33,362	99.95
Maryland	1,215.7	207,049	208.38	1,846.9	322,073	232.61
Massachusetts	.....	.....	.....	.....	.....	.....
Michigan	12,495.8	1,258,610	103.42	25,564.1	1,211,927	64.86
Minnesota	38,178.8	4,515,200	120.33	351,893.4	23,595,737	70.50
Mississippi	304,167.8	14,138,614	47.93	9,277.5	274,718	69.24
Missouri	24,385.2	2,729,954	124.81	4,880.5	292,425	79.70
Montana	222.9	51,253	235.21	32,617.7	1,240,149	44.41
Nebraska	2,600.0	222,698	112.41	45,922.7	1,525,778	42.28
Nevada	.....	.....	.....	151.3	4,100	27.10
New Hampshire	.....	.....	.....	.....	.....	.....
New Jersey	88.5	16,156	182.55	22.7	5,199	229.03
New Mexico	80.0	2,120	26.50	.....	.....	.....
New York	1,728.5	249,298	147.19	489.8	43,781	102.43
North Carolina	18,500.3	861,086	62.07	2,893.6	251,592	104.35
North Dakota	593.5	141,378	212.35	560,418.6	14,196,233	29.34
Ohio	8,259.9	1,004,231	131.34	21,368.0	846,435	66.08
Oklahoma	626.8	39,570	60.94	3,316.9	192,991	62.15
Oregon	2,074.8	182,306	145.17	13,251.7	731,232	64.13
Pennsylvania	880.8	232,870	276.50	570.4	193,663	422.20
Puerto Rico	91.0	13,741	151.00	.....	.....	.....
South Carolina	57,499.4	3,135,080	58.01	11,117.7	297,664	62.74
South Dakota	960.3	231,889	271.76	89,829.2	4,694,241	60.66
Tennessee	14,067.2	828,992	64.71	8,869.0	581,684	73.72
Texas	4,456.5	189,126	49.87	35,039.2	1,636,479	53.42
Utah	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....
Virginia	4,409.4	193,233	49.84	963.3	64,586	71.10
Washington	1,615.8	334,390	208.32	184,402.1	18,356,081	100.93
West Virginia	134.5	6,980	51.90	.....	.....	.....
Wisconsin	67,094.6	9,709,142	146.37	10,374.6	869,491	106.43
Wyoming	11.8	14,755	1,261.11	26,864.5	496,508	38.52
United States, total	1,170,779.4	89,661,550	80.44	2,280,869.9	112,282,955	59.69

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 5, CP 6 and CP 7)

State	CP 5 Establishment of field windbreaks			CP 6 Diversions I			CP 7 Erosion control structures		
	Total acres reated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL				3.6	4,407	1,224.17	5.0	6,467	1,293.40
AK									
AZ									
AR							2.0	729	364.50
CA									
CO	680.9	519,803	777.68				225.9	2,731	151.72
CT									
DE									
FL									
GA							7.7		
HI	1.0	800	800.00						
ID	142.6	286,915	2,012.03				5.2	11,000	2,115.38
IL	1,792.8	376,327	227.57	21.1	12,589	1,430.57	59.4	77,715	1,455.34
IN	1,601.4	295,622	186.84	0.4	764	1,910.00	12.2	27,616	2,465.71
IA	3,819.0	969,529	266.32	10.0	1,500	150.00	19.8	17,430	1,613.89
KS	792.2	330,512	440.80	32.7	12,997	397.46	139.4	16,057	729.86
KY	0.5	1,010	2,020.00	0.6	3,600	6,000.00	6.9	20,672	2,995.94
LA				5.0	476	95.20	2.0	200	100.00
ME									
MD	0.4	1,375	3,437.50	0.1	276	2,760.00	7.9	12,338	1,561.77
MA									
MI	871.3	267,417	328.48	5.0	6,450	1,290.00	11.2	25,350	2,263.39
MN	4,870.3	1,163,352	249.18				0.5	2,500	5,000.00
MS				3.0	3,500	1,166.67	1.1	2,175	21,750.00
MO	56.8	7,180	126.41	564.7	60,941	107.92	208.7	86,417	677.78
MT	269.5	108,174	399.89						
NE	9,260.9	3,622,620	491.09				10.8	1,147	1,274.44
NV									
NH							0.3	700	2,333.33
NJ	6.1	10,905	1,787.70	4.5	750	166.67			
NM									
NY	12.2	12,780	1,047.54				1.0	3,500	3,500.00
NC	11.0	1,532	139.27						
ND	2,484.3	916,086	370.27	0.6	143	238.33			
OH	1,050.2	285,291	289.78				1.0	750	750.00
OK	36.3	7,764	213.88	58.7	15,840	276.92	20.0	1,741	87.05
OR									
PA	4.3	430	100.00	7.6	6,428	845.79	1.0	919	919.00
PR									
SC	35.1	1,506	52.11						
SD	6,689.9	4,007,049	619.72						
TN				1.1	1,250	1,136.36	14.6	25,180	1,724.66
TX	9.1	501	55.05	32.1	1,855	57.79			
UT	1.0	2,000	2,000.00						
VT	5.0	1,010	202.00						
VA	3.0	117	39.00						
WA	11.8	6,703	788.59				4.0	2,035	508.75
WV									
WI	184.9	32,578	192.09	0.7	1,390	1,985.71	2.3	18,408	8,003.48
WY	109.7	103,838	1,023.03	146.2					
US	34,813.5	13,340,726	417.75	897.7	135,156	183.21	769.9	363,777	1,106.38

[1] [1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 8, CP 9 and CP 10)

State	CP 8 Grass waterways			CP 9 Shallow water areas for wildlife			CP 10 Vegetative-cover-grass-already established		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL	44.3	11,553	394.30	79.6	94,891	1,275.94	114,935.0	.....	.....
AK	0.8	2,037	2,546.25	4.6	56,864	12,361.74	23,558.3	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	8.1	1,505	396.05	574.8	96,324	298.59	28,385.3	.....	.....
CA	.....	.....	.....	1,229.6	38,231	31.09	124,683.5	.....	.....
CO	796.9	183,845	233.42	49.2	12,853	261.24	1,365,859.2	.....	.....
CT	.....	.....	.....	.....	.....	.....	130.5	.....	.....
DE	2.9	4,728	1,891.20	308.6	839,706	2,765.83	56.9	.....	.....
FL	.....	.....	.....	.....	.....	.....	1,780.0	.....	.....
GA	72.5	36,570	541.78	25.5	23,614	926.04	7,512.4	.....	.....
HI	.....	.....	.....	.....	.....	.....	.....	.....	.....
ID	19.6	18,901	1,294.59	77.9	67,322	864.21	500,897.7	.....	.....
IL	18,204.0	20,414,256	1,199.85	3,664.2	1,472,600	433.95	210,789.3	.....	.....
IN	8,515.4	19,944,516	2,516.13	1,103.6	596,706	636.76	83,212.4	.....	.....
IA	16,699.3	13,619,099	924.29	12,412.1	2,559,196	235.48	573,836.6	.....	.....
KS	4,512.4	1,455,283	371.18	449.2	101,252	252.50	1,706,416.2	.....	.....
KY	1,540.0	1,492,791	1,012.34	1,925.6	858,795	483.91	145,261.3	.....	.....
LA	33.5	28,545	852.09	206.0	18,248	130.34	18,610.3	.....	.....
ME	23.7	165,790	7,303.52	.....	.....	.....	20,167.8	.....	.....
MD	143.6	369,924	3,267.88	871.8	1,035,053	1,354.60	4,285.0	.....	.....
MA	1.0	5	5.00	0.2	.....	.....	52.8	.....	.....
MI	460.7	821,237	1,912.70	996.3	614,370	658.29	110,125.9	.....	.....
MN	2,598.4	2,558,478	1,055.99	959.0	126,028	157.55	299,795.2	.....	.....
MS	61.1	5,711	514.50	567.3	54,364	253.80	130,781.9	.....	.....
MO	784.9	637,550	942.42	1,760.2	366,052	239.50	772,838.3	.....	.....
MT	91.2	6,059	86.07	6.2	6,528	1,052.90	1,508,525.0	.....	.....
NE	934.8	274,882	325.91	131.2	36,103	289.52	574,103.5	.....	.....
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	14.0	83,574	5,969.57	2.8	7,181	2,564.64	431.9	.....	.....
NM	.....	.....	.....	.....	.....	.....	404,164.9	.....	.....
NY	42.3	82,772	2,644.47	84.5	15,661	219.96	40,066.7	.....	.....
NC	43.1	24,790	1,384.92	2,651.2	1,341,559	610.88	17,693.6	.....	.....
ND	82.9	33,952	423.87	35.1	730	34.60	1,379,142.6	.....	.....
OH	3,641.4	9,059,217	2,716.63	734.2	430,431	602.25	93,852.5	.....	.....
OK	251.9	61,073	250.71	84.1	12,888	377.95	589,900.1	.....	.....
OR	73.2	41,821	729.86	16.7	8,267	495.03	289,865.9	.....	.....
PA	233.2	518,042	2,308.57	43.4	57,649	1,366.09	54,132.3	.....	.....
PR	.....	.....	.....	.....	.....	.....	351.0	.....	.....
SC	42.4	83,917	2,043.18	1,641.5	2,528,654	1,544.12	11,754.3	.....	.....
SD	743.4	286,804	453.76	275.7	202,299	838.72	492,675.2	.....	.....
TN	45.4	35,180	864.37	49.6	17,688	446.67	130,613.8	.....	.....
TX	1,203.1	634,592	586.39	54.9	20,163	404.07	2,099,000.0	.....	.....
UT	6.3	252	40.00	.....	.....	.....	126,013.9	.....	.....
VT	1.0	1,595	1,595.00	.....	.....	.....	116.2	.....	.....
VA	24.8	18,656	783.87	75.0	27,232	389.03	13,953.6	.....	.....
WA	274.1	80,135	344.96	61.4	43,262	710.38	356,264.5	.....	.....
WV	.....	.....	.....	.....	.....	.....	675.1	.....	.....
WI	887.8	1,353,862	1,605.05	3,429.1	876,488	320.61	353,005.4	.....	.....
WY	8.5	940	110.59	.....	.....	.....	182,141.8	.....	.....
US	63,167.9	74,454,439	1,294.04	36,641.9	14,665,252	459.18	14,962,415.6	.....	.....

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 11, CP 12 and CP 13)

State	CP 11 Vegetative-cover-trees-already established			CP 12 Wildlife food plots			CP 13 Filter strips		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL	171,584.7	7,562	23.76	1,610.8	.....	.....	112.3	8,478	91.06
AK	.....	.....	.....	20.4	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	53,386.3	.....	.....	372.1	.....	.....	122.7	7,416	60.89
CA	49.5	.....	.....	274.0	.....	.....	.....	.....	.....
CO	232.2	.....	.....	1,007.4	.....	.....	96.0	12,729	132.59
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	56.4	.....	.....	30.8	.....	.....	.....	.....	.....
FL	52,600.4	1,955	29.05	116.2	.....	.....	4.8	293	61.04
GA	119,441.4	348	5.01	1,623.3	.....	.....	881.3	41,782	45.69
HI	.....	.....	.....	.....	.....	.....	.....	.....	.....
ID	2,318.4	.....	.....	1,057.5	.....	.....	5.9	2,427	411.36
IL	12,399.7	4,337	91.69	3,657.8	.....	.....	5,496.9	307,054	54.97
IN	6,207.5	.....	.....	598.8	.....	.....	1,737.8	132,924	78.15
IA	5,583.5	125	250.00	5,204.1	.....	.....	3,844.0	189,631	49.65
KS	1,319.4	1,000	29.94	4,656.0	.....	.....	1,195.8	56,109	47.15
KY	1,725.9	.....	.....	954.1	.....	.....	633.6	32,672	53.99
LA	37,822.3	2,912	4.62	1,218.6	.....	.....	47.1	1,675	35.56
ME	727.6	.....	.....	1.6	.....	.....	.....	.....	.....
MD	522.3	.....	.....	208.1	.....	.....	957.5	214,432	223.95
MA	.....	.....	.....	.....	.....	.....	46.9	.....	.....
MI	5,936.5	3,885	54.34	1,981.0	.....	.....	886.9	37,240	49.48
MN	18,813.7	14,467	64.90	4,574.5	.....	.....	8,545.4	310,807	38.48
MS	327,578.1	1,465	5.79	5,344.3	.....	.....	485.9	20,701	43.14
MO	4,563.3	.....	.....	2,589.8	.....	.....	532.4	34,261	64.75
MT	1,077.0	.....	.....	2,569.4	.....	.....	26.0	1,283	49.35
NE	2,953.3	.....	.....	2,300.0	.....	.....	313.9	8,654	33.45
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	0.2	175	875.00
NJ	5.0	.....	.....	2.0	.....	.....	9.0	2,385	265.00
NM	79.7	.....	.....	38.0	.....	.....	.....	.....	.....
NY	1,154.2	.....	.....	81.4	.....	.....	141.6	3,731	64.77
NC	39,371.2	489	31.55	52.9	.....	.....	37.3	6,295	168.77
ND	1,435.4	.....	.....	3,660.4	.....	.....	424.9	7,879	19.61
OH	5,036.1	.....	.....	793.3	.....	.....	1,033.6	57,414	61.06
OK	442.2	63	6.12	1,274.3	.....	.....	169.1	7,135	81.73
OR	1,527.6	695	24.30	214.3	.....	.....	.....	.....	.....
PA	539.8	.....	.....	211.3	.....	.....	6.5	270	50.00
PR	121.0	.....	.....	.....	.....	.....	.....	.....	.....
SC	101,477.1	.....	.....	1,076.0	.....	.....	1,823.7	81,545	44.69
SD	946.2	.....	.....	8,308.2	.....	.....	612.3	35,733	58.47
TN	16,240.5	.....	.....	195.8	.....	.....	356.0	17,076	51.46
TX	5,901.3	.....	.....	6,440.5	.....	.....	102.4	4,593	55.01
UT	.....	.....	.....	32.7	.....	.....	.....	.....	.....
VT	.....	.....	.....	.....	.....	.....	.....	.....	.....
VA	13,864.9	.....	.....	146.2	.....	.....	51.5	7,150	138.83
WA	917.9	536	85.08	843.2	.....	.....	711.5	26,439	45.61
WV	9.0	.....	.....	0.3	.....	.....	.....	.....	.....
WI	23,618.1	.....	.....	3,214.4	.....	.....	467.4	31,536	72.61
WY	77.1	.....	.....	158.9	.....	.....	.....	.....	.....
US	1,039,663.7	39,839	22.46	68,714.7	.....	.....	31,920.1	1,709,924	55.71

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 14, CP 15 and CP 16)

State	CP 14 Wetland trees			CP 15 Contour grass strips			CP 16 Shelter belts		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL				3,442	80.92				
AK									
AZ						4.3	1,262	293.49	
AR									
CA									
CO				72,634	322.02	1,391.7	1,494,119	1,073.59	
CT									
DE									
FL									
GA				2,846	152.53				
HI									
ID				504		162.4	311,190	1,916.19	
IL				65,156	54.04	62.7	11,602	202.13	
IN				10,865	89.56	17.1	3,014	176.26	
IA				796,898	51.79	1,223.2	737,579	654.87	
KS				107,583	48.45	276.5	117,656	512.66	
KY				3,888	110.46				
LA									
ME									
MD									
MA									
MI				788	85.54	45.3	7,144	235.00	
MN				57,394	73.49	2,026.2	562,408	297.36	
MS									
MO				43,802	51.55	29.8	1,609	71.19	
MT						163.8	73,335	466.80	
NE				10,446	57.95	1,191.7	492,072	432.55	
NV									
NH									
NJ				1,045	237.50	0.3	175	583.33	
NM									
NY				495	123.75				
NC						13.4	644	67.08	
ND						2,132.5	931,847	449.00	
OH				292	58.70	52.4	9,606	192.12	
OK						21.1	4,783	226.68	
OR						2.3	710	887.50	
PA				14,844	193.78				
PR									
SC				37	123.33				
SD				7,946	214.51	6,872.2	4,150,548	624.73	
TN									
TX				6,478	58.21	27.6	10,612	384.49	
UT									
VT									
VA									
WA				1,135,589	70.69	5.7	4,782	1,912.80	
WV									
WI				42,385	79.24	16.0	3,272	204.50	
WY				166		14.7	17,312	1,177.69	
US				2,385,523	63.97	15,752.9	8,947,281	593.00	

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 17, CP 18 and CP 19)

State	CP 17 Living snow fences			CP 18 Salt tolerant grasses			CP 19 Alley cropping		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL									
AK									
AZ									
AR									
CA									
CO	40.0	43,550	1,088.75	125.6	9,869	78.57			
CT									
DE									
FL									
GA									
HI									
ID	1.5	775	516.67						
IL	11.1	4,958	533.12	5.7	1,150	294.87			
IN	1.8	135	75.00						
IA	63.0	15,859	265.20						
KS	19.3	5,293	410.31	2,372.9	51,481	21.99			
KY									
LA									
ME									
MD									
MA									
MI	2.5	900	360.00						
MN	1,644.8	243,368	153.24	4,599.3	240,360	53.82			
MS									
MO									
MT	12.3	7,654	622.28	147,406.7	1,515,878	12.29			
NE	119.4	39,501	424.74	197.9	4,252	21.49			
NV									
NH									
NJ									
NM									
NY									
NC									
ND	179.7	77,235	449.83	97,951.6	2,004,291	24.91			
OH	2.8	400	142.86						
OK	3.7			9,824.1	227,539	23.97			
OR									
PA									
PR									
SC									
SD	143.1	63,017	444.09	3,585.6	136,844	40.37			
TN									
TX				769.3	37,681	52.98			
UT									
VT									
VA	2.5	243	97.20						
WA				402.7	16,978	44.96			
WV									
WI	10.9	1,548	142.02				52.1	4,557	87.47
WY	1.0	2,367	2,367.00	19.8	744	37.58			
US	2,259.4	506,803	235.49	267,261.2	4,247,067	18.89	52.1	4,557	87.47

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 20, CP 21 and CP 22)

State	CP 20 Alternative perennials			CP 21 Filter strips			CP 22 Riparian buffer		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL				580.2	47,519	126.72	12,552.0	1,807,750	150.34
AK				9.3	3,518	378.28	134.6	24,768	184.01
AZ									
AR				3,185.6	199,738	70.16	8,113.5	594,473	81.14
CA							2,565.8	506,037	201.68
CO				294.1	5,163	63.35	431.8	592,060	1,515.38
CT				19.7	2,751	139.64	63.1	30,292	480.06
DE				1,061.4	253,780	248.48	101.3	40,207	396.91
FL							67.5	1,505	22.30
GA				515.1	17,695	39.07	587.3	140,391	369.45
HI							19.6	19,936	1,017.14
ID				918.5	67,703	87.47	4,520.5	1,585,123	350.66
IL	10.0			118,564.5	5,888,342	52.67	80,687.1	11,651,361	154.73
IN				39,523.5	3,863,003	107.60	3,063.5	683,518	247.97
IA				193,847.8	10,223,720	60.61	47,065.7	11,122,310	251.40
KS	4.6			16,139.7	819,487	59.01	3,674.7	138,721	40.83
KY				23,823.6	2,311,211	116.62	5,192.4	3,029,032	646.29
LA				373.4	14,493	44.55	877.8	100,355	115.91
ME				130.8	27,137	475.25	156.3	355,467	2,274.26
MD				17,740.7	2,717,118	179.31	11,793.3	3,639,607	376.06
MA				14.6	1,072	73.42	5.0	750	150.00
MI				25,434.9	2,882,379	123.30	1,407.6	330,215	263.64
MN				121,554.7	7,575,079	66.65	31,460.8	4,663,740	159.70
MS				5,870.2	303,887	65.96	46,620.6	2,553,890	59.30
MO				33,248.5	1,705,409	61.53	12,000.7	1,976,895	201.00
MT				81.5	1,716	29.33	1,640.9	180,414	114.64
NE				14,489.2	808,179	61.15	2,565.8	445,086	183.13
NV									
NH				162.1	2,554	16.53	22.0	20,328	1,129.33
NJ				130.7	33,019	252.63	17.8	6,923	388.93
NM							850.8	536,628	630.73
NY				299.8	35,224	120.59	6,514.9	3,079,084	531.83
NC				6,297.9	1,093,124	182.61	16,056.7	1,202,832	81.38
ND				6,625.2	201,726	38.50	474.5	91,995	215.50
OH				31,521.4	1,515,281	53.58	2,817.6	539,333	218.77
OK				664.9	26,071	46.67	746.0	83,338	119.76
OR				1,898.1	100,804	60.99	7,137.0	1,974,501	396.10
PA				858.6	204,689	272.05	2,151.3	3,353,299	1,591.11
PR									
SC				4,095.2	51,508	30.17	26,071.3	1,186,974	62.77
SD				4,890.8	185,133	46.68	1,726.7	829,176	505.13
TN				4,982.4	274,837	75.32	1,228.6	180,229	161.28
TX				1,102.2	184,246	211.12	1,558.9	258,538	175.15
UT				12.2	1,162	95.25	50.3	20,465	406.86
VT				9.2	1,165	126.63	593.2	374,940	691.01
VA				1,625.1	195,850	135.14	9,592.1	9,853,291	1,106.99
WA				47,810.5	2,582,847	58.44	10,496.9	9,465,164	966.87
WV				12.3	1,150	93.50	189.9	49,716	286.88
WI				12,268.8	687,261	80.20	7,290.0	1,574,427	220.56
WY				9.4	1,382	147.02	1,328.3	388,255	292.85
US	14.6			742,698.3	47,119,132	71.29	374,284.0	81,283,339	239.86

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002

(CP 23, CP 24 and CP 25)

State	CP 23 Wetland restoration			CP 24 Cross wind trap strips			CP 25 Rare and declining habitat		
	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]	Total acres treated	Total cost share	Cost share per acre treated [1]
AL	72.6	4,279	77.52				509.8	1,754	55.51
AK									
AZ									
AR	13,992.7	583,770	69.48						
CA	5,109.4	125,262	24.56						
CO	982.4	107,531	109.68	96.2	10,535	109.51			
CT									
DE	127.8	64,873	507.61						
FL									
GA	326.7	12,920	88.01						
HI									
ID	1,401.8	46,875	41.55						
IL	41,300.1	4,287,035	136.03				1,561.0	144,929	93.84
IN	6,425.8	475,847	147.33				4.7		
IA	16,435.2	1,279,356	139.56	41.3	2,245	102.98	17,870.1	2,456,121	169.83
KS	4,427.5	111,704	46.20	98.2	3,624	45.99	99,621.5	3,924,996	44.72
KY	34.7	1,749	145.75						
LA	23,936.6	513,792	53.83						
ME									
MD	1,362.0	809,859	725.55						
MA									
MI	4,471.5	1,053,269	274.01						
MN	283,350.9	15,639,618	60.28	32.0	6,202	193.81	38,850.4	4,311,185	113.65
MS	12,143.1	379,298	65.79						
MO	3,860.7	158,315	100.57				25,886.9	2,095,166	88.09
MT	4,994.9	297,807	72.19	26.5	318	34.95	131,694.1	5,438,228	41.97
NE	14,975.5	273,923	27.59	49.0	66	36.67	48,984.5	2,860,693	67.17
NV									
NH									
NJ	1.0	1,500	1,500.00						
NM									
NY	51.5	10,925	225.26						
NC	912.0	90,096	113.30						
ND	770,267.8	11,523,441	23.58				21.7	1,769	81.52
OH	3,242.6	654,840	286.25	3.5	1,656	473.14			
OK	1,369.6	27,230	36.16						
OR	465.4	59,272	250.62						
PA	157.8	268,050	1,754.25						
PR									
SC	283.6	4,391	18.86						
SD	389,452.6	11,093,571	36.23	14.8	1,116	75.89	1,023.6	75,511	81.78
TN	861.8	12,147	50.03						
TX	8,820.8	300,193	56.61	99.4	1,267	47.99			
UT									
VT									
VA	105.0	150,183	1,430.31						
WA	3,755.7	337,884	94.06	13.6	1,220	89.71			
WV									
WI	11,215.0	702,627	115.33				5,422.1	904,756	169.96
WY				16.5	1,764	106.91			
US	1,630,694.1	51,463,432	43.97	491.0	30,013	95.47	371,450.4	22,215,108	64.68

[1] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-10.—Emergency Conservation Program: Assistance, by State and Caribbean area, fiscal years 1991–2001 [1]

Year	Emergency Conservation Program
	1,000 dollars
1991	12,579
1992	9,532
1993	23,709
1994	35,825
1995	27,348
1996	26,867
1997	30,847
1998	20,533
1999	40,226
2000	97,970
2001	55,246

[1] Totals are from unrounded data.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-11.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 2000 and 2001 fiscal year and cumulative 1975–2001 [1]

State	2000			2001			Cumulative 1975–2001		
	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	10,063	250	0	10,337	1,679	0	374,368	36,556	1,449
AK	20	0	0	25	0	0	193	44	8,707
AZ	0	0	0	0	0	0	13	1,807	0
AR	7,051	437	158	8,835	440	0	257,942	112,791	607
CA	194	508	213	102	275	94	10,576	12,345	326
CO	13	0	0	10	0	0	397	131	10
CT	0	0	0	0	0	0	12	7,854	0
DE	591	135	164	807	0	0	12,124	4,296	1,297
FL	11,900	0	0	10,153	0	0	351,788	360	233
GA	13,615	0	0	8,801	0	0	397,474	27,584	1,481
HI	22	0	0	0	0	0	272	0	0
ID	217	113	0	190	84	0	3,209	4,131	32
IL	14	699	0	0	763	0	133	41,731	397
IN	35	882	0	10	888	0	4,255	89,540	960
IA	0	296	0	0	354	0	3,461	10,417	31
KS	6	177	0	0	175	0	457	5,353	0
KY	117	395	10	306	299	20	5,547	58,905	1,981
LA	2,386	335	0	3,791	308	0	238,997	47,881	6,440
ME	0	253	0	0	199	0	6,878	21,637	10
MD	2,021	762	0	1,527	178	0	36,352	18,779	121
MA	5	120	10	0	282	0	703	38,294	220
MI	405	249	0	299	185	0	31,154	38,573	25
MN	371	147	47	298	124	110	18,549	14,041	1,781
MS	22,201	0	0	9,884	0	0	420,710	31,732	245
MO	25	522	100	10	492	0	12,245	86,243	392
MT	45	437	0	0	87	0	341	5,636	117
NE	6	20	0	0	59	0	569	188	0
NV	0	0	0	0	0	0	526	273	0
NH	18	389	3	4	397	185	276	31,962	1,552
NJ	25	10	0	160	42	0	205	12,332	20
NM	0	0	0	0	0	0	65	7,341	0
NY	0	305	0	10	396	22	91	68,407	142
NC	7,033	1,928	8	6,234	4,860	0	387,066	33,303	1,308
ND	0	0	0	0	0	0	207	141	0
OH	797	81	0	502	1,203	0	15,931	90,290	2,125
OK	1,937	429	0	1,005	160	56	26,311	36,952	618
OR	631	1,732	0	788	2,042	0	64,472	38,480	0
PA	164	269	15	100	579	0	6,030	41,088	351
PR	15	0	0	10	0	0	1,528	10	0
RI	0	0	0	0	0	0	1,153	2,653	10
SC	14,258	4,268	9,404	4,000	1,200	400	350,314	29,830	10,353
SD	0	102	0	0	105	18	29	5,832	28
TN	477	377	0	286	416	0	35,973	17,212	425
TX	5,480	1,800	0	12,645	1,160	0	250,961	59,360	1,243
UT	0	0	0	0	0	0	0	12	0
VT	0	75	0	10	360	30	481	23,046	280
VA	12,956	1,481	20	10,378	1,959	0	441,538	65,697	582
WA	981	1,938	0	906	1,778	0	51,076	23,124	20
WV	34	662	10	38	729	0	7,153	101,143	20
WI	897	317	118	869	127	37	37,995	35,950	5,061
WY	0	809	0	0	844	0	4	21,609	0
Total	117,026	23,709	10,280	93,330	25,228	972	3,868,104	1,462,896	51,000

[1] In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

NRCS, Conservation Operations Division (202) 720–1845.

Table 12-12.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 2000 and 2001 fiscal years

State	2000			2001		
	Number of participants	Area served	Cost share paid	Number of participants	Area served	Cost share paid
	Number	*Acres*	*Dollars*	*Number*	*Acres*	*Dollars*
AL	216	10,313	539,005	250	12,016	627,300
AK	1	20	3,478	2	25	3,478
AZ	0	0	0	0	0	0
AR	214	7,646	334,115	246	9,275	392,860
CA	41	915	135,420	23	471	71,927
CO	2	13	5,860	1	10	3,737
CT	0	0	0	0	0	0
DE	20	890	30,041	23	807	31,655
FL	212	11,900	1,189,477	209	10,153	580,176
GA	393	13,615	614,583	335	8,801	697,751
HI	2	22	11,230	0	0	0
ID	17	330	32,310	12	274	31,629
IL	18	713	24,122	20	763	29,100
IN	19	917	25,420	20	898	23,730
IA	9	296	18,616	12	354	23,031
KS	6	183	6,338	8	175	10,671
KY	20	522	27,191	31	625	29,820
LA	54	2,721	122,737	87	4,099	180,497
ME	27	253	20,367	21	199	14,082
MD	63	2,783	99,497	57	1,705	65,470
MA	8	135	7,510	20	282	11,309
MI	43	654	66,582	22	484	35,373
MN	15	565	43,420	18	532	68,958
MS	676	22,201	1,053,349	345	9,884	379,760
MO	31	647	20,245	19	502	11,194
MT	17	482	57,000	3	87	4,100
NE	4	26	3,599	6	59	5,479
NV	0	0	0	0	0	0
NH	22	410	23,290	25	586	35,489
NJ	11	35	5,579	7	202	3,877
NM	0	0	0	0	0	0
NY	24	305	21,125	34	428	30,708
NC	251	8,969	387,304	279	11,094	508,807
ND	0	0	0	0	0	0
OH	76	878	97,534	89	1,705	126,383
OK	37	2,366	115,013	24	1,221	57,390
OR	68	2,363	171,005	99	2,830	259,699
PA	33	448	22,298	47	679	29,405
PR	1	15	2,880	1	10	1,920
RI	0	0	0	0	0	0
SC	416	27,930	592,992	400	5,600	400,000
SD	7	102	10,073	9	123	13,737
TN	13	854	45,110	10	702	38,714
TX	363	7,280	220,758	286	13,805	581,897
UT	0	0	0	0	0	0
VT	5	75	4,960	30	400	26,300
VA	332	14,457	557,658	367	12,337	640,468
WA	110	2,919	249,956	135	2,684	240,416
WV	41	706	22,578	58	767	31,813
WI	91	1,332	131,024	136	1,033	162,779
WY	20	809	39,876	15	844	42,500
Total	4,049	151,015	7,212,525	3,841	119,530	6,565,389

NRCS,Conservation Operations Division (202)720–1845.

Table 12-13.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1998

State or Territory	Actual appropriations
	1,000 dollars
AK	466
AL	8,248
AR	13,840
AZ	2,995
CA	82,565
CO	7,960
CT	4,655
DE	14,095
FL	9,809
GA	5,910
HI	2,458
IA	17,254
ID	10,307
IL	15,148
IN	12,542
KS	6,687
KY	20,908
LA	3,916
MA	9,338
MD	43,313
ME	2,888
MI	15,029
MN	48,119
MO	35,374
MS	5,680
MT	2,231
NC	24,464
ND	5,759
NE	60,929
NH	736
NJ	83,430
NM	3,358
NV	8,793
NY	34,630
OH	27,291
OK	16,888
OR	4,466
PA	70,530
Pacific Basin [1]	353
Caribbean [2]	7,561
RI	2,951
SC	3,845
SD	2,449
TN	6,819
TX	17,195
UT	85,704
VA	11,409
VT	7,971
WA	31,418
WI	40,023
WV	10,867
WY	3,782
Total	975,359

[1] Pacific Basin includes Guam and Northern Marianas. [2] Caribbean includes Puerto Rico and Virgin Islands.

NRCS, Conservation Operations Division, (202) 720-1845.

Table 12-14.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1986–95

Year [1]	Number districts organized [2]		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	*Number*	*1,000 acres*	*1,000 acres*
1986	7	2,947	—24,839	2,194,315
1987	—6	2,941	3,219	2,197,534
1988	15	2,956	—13,837	2,183,697
1989	.....	2,956	.....	2,183,697
1990	—1	2,955	—3,227	2,180,470
1991	0	2,955	29,692	2,210,162
1992	0	2,955	—64,101	2,146,061
1993	—2	2,953	37,627	2,183,688
1994	0	2,953	0	2,183,688
1995	0	2,953	0	2,183,688

[1] Fiscal year Oct. 1 through Sept. 30. [2] Totals at the end of each year are net, including corrections and adjustments made during the year.

NRCS, Resource Conservation and Community Development Division, (202) 720–4072.

Table 12-15.—Soil conservation districts: Number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1995

State or Territory	Districts organized[1]	Approximate area and number of farms within organized districts	
		Total area	Farms (and ranches)
	Number	*1,000 acres*	*Thousands*
Alabama	67	32,454	116
Alaska	10	358,267	1
Arizona	38	73,090	6
Arkansas	75	33,074	52
California	117	64,351	55
Colorado	79	58,774	31
Connecticut	8	398	4
Delaware	3	1,309	8
District of Columbia	1	44	0
Florida	63	32,686	60
Georgia	40	37,261	78
Hawaii	16	4,035	6
Idaho	51	52,416	32
Illinois	98	28,502	89
Indiana	92	23,165	76
Iowa	100	36,016	107
Kansas	105	52,286	134
Kentucky	121	25,396	170
Louisiana	43	26,414	28
Maine	16	18,735	17
Maryland	24	6,636	33
Massachusetts	16	5,065	6
Michigan	83	36,034	59
Minnesota	90	50,762	124
Mississippi	82	29,816	126
Missouri	113	41,446	146
Montana	59	91,141	30
Nebraska	23	47,795	60
Nevada	29	70,759	3
New Hampshire	10	5,955	3
New Jersey	16	4,983	9
New Mexico	47	74,453	27
New York	57	30,488	49
North Carolina	100	33,709	154
North Dakota	60	42,958	63
Ohio	88	26,260	101
Oklahoma	89	44,000	128
Oregon	45	58,730	31
Pennsylvania	66	28,906	52
Rhode Island	3	675	1
South Carolina	46	19,912	26
South Dakota	69	49,353	42
Tennessee	95	25,353	163
Texas	212	165,607	285
Utah	39	52,410	15
Vermont	14	6,186	7
Virginia	45	25,346	52
Washington	47	38,239	42
West Virginia	14	14,439	17
Wisconsin	72	35,938	83
Wyoming	32	59,326	10
US	2,928	2,181,353	3,017
Caribbean	18	2,311	31
Pacific Basin[2]	7	23	6
Totals	2,953	2,183,687	3,054

[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] Guam, Northern Mariana Island, American Samoa, and Federated States of Micronesia.

NRCS, Resource Conservation and Community Development Division, (202) 720–4072.

Table 12-16.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1998, and cumulative through Sept. 30, 1998

State or Territory	Progressive Soil Survey Program [1]		
	Work during year ending Sept. 30, 1998		Total to date
	Acres mapped	*Acres updated*	*Acres*
AK	1,170,754	165,000	44,549,753
AL	206,693	0	30,039,863
AR	94,101	70,261	33,643,815
AZ	648,640	0	49,082,581
CA	569,437	15,000	76,402,501
CO	371,768	62,560	64,328,486
CT	0	48,000	3,211,700
DE	0	18,500	1,308,500
FL	78,244	0	34,733,118
GA	122,053	193,321	35,196,871
HI	0	140,938	4,042,820
IA	0	338,036	36,016,200
ID	173,866	117,500	36,089,913
IL	0	1,978,902	36,060,840
IN	0	383,071	23,158,600
KS	0	77,454	52,657,500
KY	0	139,092	25,815,272
LA	0	64,267	30,561,000
MA	0	55,105	5,301,800
MD	0	268,698	6,695,000
ME	126,340	54,139	17,090,862
MI	454,927	7,920	35,003,991
MN	428,599	360,381	45,387,084
MO	914,672	1,156	41,735,508
MS	121,359	0	28,554,970
MT	1,264,206	82,626	81,909,846
NC	268,465	87,212	31,126,800
ND	188,922	229,259	44,966,592
NE	59,235	328,325	50,004,936
NH	45,135	37,558	5,413,458
NJ	4,275	189,100	4,865,375
NM	132,570	491,707	69,638,366
NV	193,631	0	60,023,901
NY	100,751	35,720	29,128,330
OH	0	109,349	26,414,944
OK	0	207,828	44,771,700
OR	217,872	243,620	38,632,727
PA	0	305,000	28,997,200
PB [2]	0	0	545,032
PR [3]	0	11,325	2,333,800
RI	0	0	775,900
SC	0	98,757	19,912,100
SD	0	147,990	49,354,542
TN	263,723	238,625	26,317,003
TX	495,448	1,775,225	163,616,542
UT	406,000	77,182	47,816,853
VA	352,363	0	23,751,921
VT	57,060	12,995	5,184,845
WA	240,600	81,900	38,721,119
WI	185,124	429,040	32,915,071
WV	109,701	261,804	14,697,657
WY	415,042	4,744	45,875,357
Total	10,481,576	10,046,192	1,784,380,465

[1] The National Cooperative Soil Survey of the Natural Resources Conservation Service and cooperating agencies is designed to locate, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes. [2] Pacific Basin (PB) is a new addition. It includes the American Trust Territories of American Samoa, Islands of Aunuu, Ofu, Olosega, Tau, and Tutuila; Federated States of Micronesia Islands of Kosrae, Ponape, Truk and Yap; Territory of Guam; Islands of Airik, Arno, Majuro, Mili, and Taroa, Republic of the Marshall Islands; Islands of Aguijan, Rota, Saipan and Tinian, Commonwealth of the Northern Mariana Islands; and Islands of Palau, Republic of Palau. [3] Puerto Rico (PR) includes acreages for Virgin Islands. This was previously designated as Caribbean.

NRCS, Soil Survey Division, (202) 720–1820.

Table 12-17.—Land protected from erosion by soil conservation practices: Applied through farmer-district cooperation and cooperation with other agencies, with Natural Resources Conservation Service (NRCS) assistance, by States and Territories, year ending Sept. 30, 1995

State or Territory	Cropland	Pasture and hayland	Range native pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	16,813	11,368	11,418	97	119	2	0	39,817
AK	5,674	2,175	0	21	240	0	27,687	35,797
AZ	1,268	157	1,157,896	0	0	0	0	1,159,321
AR	171,086	183,690	4,838	36,221	19,282	7	300	415,424
CA	350,443	5,790	242,707	7,018	29,055	217	4,572	639,802
CO	617,111	58,664	460,378	937	12,405	5	5,461	1,154,961
CT	2,735	5	0	0	0	0	0	2,740
DE	12,688	438	0	25	0	0	1	13,152
FL	317,341	337,925	274,838	26,287	4,219	482	1,953	963,045
GA	134,345	17,901	0	18,721	369	0	3,486	174,822
HI	62,436	5,208	58,984	41	0	0	33	126,702
ID	284,170	11,273	17,848	560	30	72	0	313,953
IL	1,622,002	38,204	0	1,901	3,586	5	1,893	1,667,591
IN	405,628	1,197	2,494	957	299	2	5,297	415,874
IA	1,133,191	12,754	117	1,869	15,296	71	4,537	1,167,835
KS	809,085	33,396	199,418	58	1,164	0	524	1,043,645
KY	0	0	0	0	0	0	0	0
LA	275,325	73,096	14,112	97,380	132,344	287	1,915	594,459
ME	770	2,134	0	47	0	0	2	2,953
MD	33,066	894	0	0	0	0	5	33,965
MA	6,073	134	33	0	16	0	2	6,258
MI	170,678	17,095	269	9,536	6,162	326	43,726	247,792
MN	316,831	6,091	611	1,629	7,613	111	3,798	336,684
MS	325,793	125,133	0	79,118	33,731	261	3,305	567,341
MO	214,859	40,405	35	10,556	9,594	1	11,741	287,191
MT	844,064	106,881	899,675	1,005	23,461	370	195	1,875,651
NE	201,450	17,666	406,764	147	1,206	0	738	627,971
NV	491	51,881	397,963	0	166,398	2	44,435	661,170
NH	5,450	6,440	0	4,621	312	499	514	17,836
NJ	13,592	458	0	0	37	0	121	14,208
NM	188,165	13,786	2,574,056	8,973	194,874	45	151	2,980,050
NY	127,621	6,284	33	0	0	0	142	134,080
NC	311,862	12,588	4	1,867	128	13	1,668	328,130
ND	420,526	52,730	238,702	948	22,668	15	14,011	749,600
OH	118,346	8,608	28	3,073	289	0	635	130,979
OK	126,928	78,662	47,065	4,037	4,348	7	0	261,047
OR	424,395	31,200	176,443	2,147	7,801	0	236	642,222
PA	0	0	0	0	0	0	0	0
RI	119	27	0	0	0	4	0	150
SC	82,929	32,786	0	38,685	18,718	119	4,145	177,382
SD	844,468	125,808	1,105,167	263	21,745	200	9,940	2,107,591
TN	285,600	14,149	0	564	0	0	201	300,514
TX	4,343,415	2,050,347	8,088,141	2,816,961	537,553	31,358	62,393	17,930,168
UT	18,415	11,615	194,402	0	9,731	3	176	234,342
VT	6,207	39	0	0	0	0	3	6,249
VA	124,559	84,893	24	3,184	1,538	0	153	214,351
WA	3,991	16,787	0	3,652	378	23	2,706	27,537
WV	648	5,928	0	74	700	17	52	7,419
WI	371,277	4,251	45	2,519	2,761	0	0	380,853
WY	40,824	27,274	359,287	328	2,779	10	76	430,578
PR[1]	16,813	11,368	11,418	97	119	2	0	39,817
Total	16,211,566	3,757,583	16,945,213	3,186,124	1,293,068	34,536	262,929	41,691,019

[1] Puerto Rico and Virgin Islands.

NRCS, Operations Management and Oversight Division, (202) 720–3906.

Table 12-18.—Land protected from erosion by soil conservation practices: Newly applied in soil conservation districts with Natural Resources Conservation Service (NRCS) assistance, fiscal years 1991–95

Land protected from erosion	Unit	1991	1992	1993	1994	1995
Cropland	Acres	23,301,183	27,221,042	29,011,585	22,707,109	16,211,566
Pasture and hayland	....do	4,387,931	4,547,619	4,321,933	5,027,169	3,757,583
Range and native pasture	....do	28,413,329	24,831,891	25,472,427	29,943,787	16,945,213
Woodland	....do	1,481,606	1,387,574	2,564,233	4,919,308	3,186,124
Wildlife	....do	2,142,766	1,858,827	1,922,912	2,288,598	1,293,068
Recreation	....do	81,489	127,621	49,530	63,612	34,536
All others	....do	304,115	283,633	246,933	303,440	262,929
Total land protected	Acres	60,112,419	60,258,207	63,589,553	65,253,023	41,691,019

NRCS, Operations Management and Oversight Division, (202) 720–3906.

Table 12-19.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Natural Resources Conservation Service assistance, by States and Territories, year ending Sept. 30, 1995

State or Territory	Progress, year ending Sept. 30, 1995		
	New SCD cooperators		New conservation plans [1]
	Number	*Acres*	*Acres*
Alabama	136	6,030	16,368
Alaska	6	1,685	21,842
Arizona	74	356,016	652,834
Arkansas	444	82,519	375,299
California	359	158,942	108,749
Colorado	379	294,077	546,157
Connecticut	64	10,109	1,131
Delaware	7,154	1,106,007	373,240
Florida	328	164,471	217,744
Georgia	2	1,445	56,816
Hawaii	221	128,614	34,505
Idaho	122	27,332	206,980
Illinois	501	91,295	463,250
Indiana	71,745	4,735,275	307,759
Iowa	2,873	417,687	230,577
Kansas	157	21,823	125,463
Kentucky	595	60,476	140,788
Louisana	583	127,008	241,713
Maine	47	5,204	20,790
Maryland	87	8,990	52,279
Massachusetts	20	1,369	10,785
Michigan	39	4,126	167,356
Minnesota	2,965	83,320	1,676,000
Mississippi	640	56,286	177,414
Missouri	1,113	275,978	145,533
Montana	7	10,328	419,498
Nebraska	204	245,352	147,087
Nevada	172	62,523	41,659
New Hampshire	28	4,424	9,122
New Jersey	65	11,381	21,583
New Mexico	118	167,568	1,978,963
New York	18	973	8,041
North Carolina	877	60,847	152,688
North Dakota	19	17,626	562,714
Ohio	256	35,132	91,943
Oklahoma	1,511	1,314,339	2,638,733
Oregon	101	52,530	370,144
Pennsylvania	164	14,494	52,738
Rhode Island	8	1,116	1,157
South Carolina	877	150,082	130,763
South Dakota	319	42,075	191,338
Tennessee	1,507	135,189	2,490
Texas	2,486	1,172,265	1,336,056
Utah	123	179,604	472,126
Vermont	12	2,281	10,517
Virginia	278	15,158	137,572
Washington	9	934	50,312
West Virginia	73	17,162	32,488
Wisconsin	45	5,755	116,870
Wyoming	203	11,796	505,028
Puerto Rico [2]	136	6,030	16,368
Total	100,270	11,963,048	15,869,370

[1] Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years. [2] Puerto Rico and Virgin Islands.

NRCS, Operations Management and Oversight Division, (202) 720–3906.

Table 12-20.—Interim EQIP/GPCP [1]: Status of cost-share contracts, by States, year ending Sept. 30, 2000 [2]

State	Designated counties	Active land treatment contracts in operation	
		2000	2000
	Number	*Number*	*1,000 acres*
CO	38	100	436.0
KS	62	73	55.7
MT	46	33	385.3
NE	65	14	39.1
NM	27	25	634.8
ND	48	102	180.0
OK	44	103	53.9
SD	51	42	161.7
TX	156	211	655.9
WY	19	34	243.6
Total	556	737	2,846.0

[1] EQIP -- Environmental Quality Incentives Program; GPCP -- Great Plains Conservation Program. [2] As authorized by the Act of Congress April 4, 1996, (Public Law 127, 104th Congress).

NRCS, Conservation Operations Division, (202) 720–1845.

Table 12-21.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 2000 [1]

State	Designated counties	Active land treatment contracts in operation	
		2000	2000
	Number	*Number*	*1,000 acres*
CO	38	122	551.6
KS	62	216	146.9
MT	46	91	700.1
NE	65	168	479.0
NM	27	97	1,674.1
ND	48	214	467.7
OK	44	291	205.9
SD	51	228	862.2
TX	156	174	395.2
WY	19	64	570.7
Total	556	1,665	6,053.4

[1] As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

NRCS, Conservation Operations Division, (202) 720–1845.

Table 12-22.—Watershed protection and flood prevention projects: Works of improvement installed with the assistance of the Natural Resources Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1995 [1] [2]

Item	Unit	Watershed and flood prevention projects
Flood prevention subwatersheds in operation during year	Number	318
Watershed projects in operation during year	....do	1,591
Land protected from erosion:		
Cropland	Acres	291,118
Pasture and hayland	....do	158,665
Range and native pasture	....do	340,303
Woodland	....do	15,597
Wildlife	....do	30,226
Recreation	....do	3,973
Other	....do	13,843
Total land [3]	....do	855,634

[1] As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended. No update available. [2] All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. [3] Land protected data included in Table 12-22 ''Land Protected From Erosion by Soil Conservation Practices.''

NRCS, Watershed and Wetlands Division, (202) 720–3527.

Table 12-23.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1993–97

Item	Unit of measure	1993	1994	1995	1996	1997
Small watershed protection: [1]						
Land treatment: [2]						
Forest land	Acres	38,322	16,806	1,905	2,193	8,402
Cropland	....do	501	626	0	1,160	741
Pastureland	....do	170	28	7,284	45	88
Total land treatment	....do	38,993	17,460	9,189	3,398	9,233
Land owners assisted	Number	3,534	1,483	1,465	1,348	1,186
Flood prevention: [3]						
Land treatment: [2]						
Forest land	Acres	2,196	6,335	63,028	8,682	6,541
Cropland	....do	.....	.....	575	1,668	20
Pastureland	....do	.....	40	83	92	78
Total land treatment	....do	2,196	6,375	63,686	10,442	6,639
Land owners assisted	Number	1,452	1,528	2,461	2,265	1,183

[1] As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83–566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. [2] Reported in land use categories consistent with those reported by the National Resources Conservation Service. [3] As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78–534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-24.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 2000

State or other area	Total	Federal lands			Non-federal public [1] lands	Private [2] lands
		Total	National Forest System	Other [3]		
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	1,804	1,804	1,099	705	0	0
AK	3,702	225	221	4	1,583	1,894
AZ	2,257	2,256	2,106	150	0	1
AR	26,988	2,038	2,038	0	450	24,500
CA	22,424	19,435	18,618	817	45	2,944
CO	3,525	1,227	842	385	0	2,298
CT	124	4	0	4	4	116
DE	1,723	0	0	0	0	1,723
FL	45,784	7,245	3,724	3,521	9,049	29,490
GA	290,107	2,216	111	2,105	1,111	286,780
HI	1,350	0	0	0	0	1,350
ID	20,610	14,200	13,582	618	2,772	3,638
IL	20,210	1,525	1,525	0	1,117	17,568
IN	6,529	105	50	55	174	6,250
IA	8,435	0	0	0	364	8,071
KS	1,870	7	0	7	60	1,803
KY	6,288	135	132	3	0	6,153
LA	69,082	1,299	1,254	45	1,116	66,667
ME	4,189	0	0	0	0	4,189
MD	7,348	3	0	3	445	6,900
MA	325	0	0	0	122	203
MI	15,336	4,437	4,405	32	9,450	1,449
MN	36,133	3,346	2,948	398	20,873	11,914
MS	223,358	3,889	3,721	168	15,529	203,940
MO	3,840	129	93	36	772	2,939
MT	9,425	9,094	7,354	1,740	307	24
NE	2,090	69	0	69	14	2,007
NV	65	60	30	30	0	5
NH	856	0	0	0	0	856
NJ	78	1	0	1	6	71
NM	2,713	2,163	508	1,655	2	548
NY	6,245	0	0	0	695	5,550
NC	83,889	1,575	749	826	1,092	81,222
ND	3,755	13	0	13	0	3,742
OH	2,531	177	177	0	143	2,211
OK	7,646	285	0	285	1,173	6,188
OR	75,511	26,967	19,981	6,986	3,806	44,738
PA	973	274	274	0	0	699
RI	1	0	0	0	0	1
SC	108,682	1,250	217	1,033	5,760	101,672
SD	6,800	53	0	53	91	6,656
TN	10,954	345	246	99	327	10,282
TX	50,574	819	509	310	97	49,658
UT	2,534	1,463	869	594	266	805
VT	27	27	24	3	0	0
VA	80,764	254	115	139	367	80,143
WA	64,432	17,181	10,810	6,371	18,320	28,931
WV	1,719	0	0	0	14	1,705
WI	29,817	2,092	1,616	476	5,475	22,250
WY	2,613	1,749	1,749	0	0	864
State totals	1,378,035	131,436	101,697	29,739	102,991	1,143,608
PR	0	0	0	0	0	0
Other [4]	4,268	0	0	0	4,268	0
Total	1,382,303	131,436	101,697	29,739	107,259	1,143,608

[1] State forest, other State, and other public agencies lands. [2] Forest industry, other industry, and nonindustrial lands. [3] U.S. Department of Interior and Indian Reservations, and other federal lands. [4] Guam and the Trust Territories of the Pacific Islands.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

Table 12-25.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1996 [1]

Region	Total forest land [2]	Timberland [3]							
		All ownerships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private [4]
	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*
Northeast	85,484	86,035	9,603	2,029	7,574	7,112	69,320	10,996	58,324
North Central	84,795	94,220	22,555	7,881	14,674	13,746	57,919	3,796	54,123
North	170,279	180,255	32,158	9,910	22,248	20,858	127,239	14,792	112,447
Southeast	88,662	84,803	6,851	4,594	2,257	2,522	75,430	14,508	60,922
South Central	125,448	116,306	9,000	6,604	2,396	2,562	104,744	22,526	82,218
South	214,110	201,109	15,851	11,198	4,653	5,084	180,174	37,034	143,140
Great Plains	4,787	4,317	1,075	999	76	180	3,062	0	3,062
Intermountain	138,447	63,455	42,755	42,580	175	2,637	18,063	2,926	15,137
Rocky Mountains	143,234	67,772	43,830	43,579	251	2,817	21,125	2,926	18,199
Alaska	127,380	11,988	3,899	3,780	119	4,299	3,790	0	3,790
Pacific Northwest	51,581	38,454	18,173	18,035	138	2,614	17,667	9,193	8,474
Pacific Southwest [5]	40,214	18,447	10,097	10,086	11	505	7,845	2,932	4,913
Pacific Coast	219,175	68,889	32,169	31,901	268	7,418	29,302	12,125	17,177
All regions	746,798	518,025	124,008	96,588	27,420	36,177	357,840	66,877	290,963

[1] Data may not add to totals because of rounding. [2] Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and nonforested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. [3] Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as timberland have the capability of producing more than 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included. [4] Includes Indian lands. [5] Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-26.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1996 [1]

Region	Growing stock [2]			Sawtimber [3]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
Northeast	121,179	30,945	90,234	321,066	91,564	229,502
North Central	91,393	18,355	73,038	253,427	54,676	198,751
North	212,572	49,300	163,272	574,493	146,240	428,253
Southeast	122,985	51,861	71,124	391,863	174,866	216,997
South Central	133,377	52,985	80,392	465,944	218,316	247,628
South	256,362	104,846	151,516	857,807	393,182	464,625
Great Plains	5,539	1,687	3,852	13,915	5,642	8,273
Intermountain	134,989	124,598	10,391	468,261	452,160	16,101
Rocky Mountains	140,528	126,285	14,243	482,176	457,802	24,374
Alaska	35,059	31,707	3,352	146,787	140,563	6,224
Pacific Northwest	155,758	141,845	13,913	844,138	796,907	47,231
Pacific Southwest [4]	59,366	49,859	9,507	321,615	297,121	24,494
Pacific Coast	250,183	223,411	26,772	1,312,540	1,234,591	77,949
All regions	859,645	503,842	355,803	3,227,016	2,231,815	995,201

[1] Data may not add to totals because of rounding. [2] Live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. [3] Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot logs, and meeting regional specifications for freedom from defect. Softwood trees must be at least 9.0-inches diameter and hardwood trees must be at least 11.0-inches diameter at 4½ feet above ground. [4] Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-27.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1996 [1]

Roundwood products, logging residues, and other removals	All sources			Growing stock [2]			Other sources [3]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
Roundwood products:									
Sawlogs	7,120	5,143	1,977	6,712	4,928	1,784	408	215	193
Pulpwood	1,269	1,111	158	1,241	1,090	151	28	21	7
Veneer logs	5,208	2,858	2,350	4,615	2,560	2,055	593	298	295
Other products [4]	504	399	105	469	384	85	35	15	20
Fuelwood [5]	2,306	493	1,813	818	187	631	1,488	306	1,182
Total	16,407	10,004	6,403	13,855	9,149	4,706	2,552	855	1,697
Logging residues [6]	3,374	1,349	2,025	1,292	615	677	2,082	734	1,348
Other removals [7]	1,404	455	949	936	355	581	468	100	368
Total	4,778	1,804	2,974	2,228	970	1,258	2,550	834	1,716

[1] Data may not add to totals because of rounding. [2] Includes live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. [3] Includes salvable dead trees, rough and rotten trees, trees of noncommercial species, trees less than 5.0-inches diameter at 4½ feet above ground, tops, and roundwood harvested from nonforest land (for example, fence rows). [4] Includes such items as cooperage, pilings, poles, posts, shakes, shingles, board mills, charcoal and export logs. [5] Downed and dead wood volume left on the ground after trees have been cut on timberland. [6] Net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; excludes stumps and limbs. [7] Unutilized wood volume from cut or otherwise killed growing stock, from nongrowing stock sources on timberland (for example, precommercial thinnings), or from timberland clearing. Does not include volume removed from inventory through reclassification of timberland to reserved timberland.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-28.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1996 [1]

Region	Growth [2]			Removals [3]			Mortality [4]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
Northeast	2,869	646	2,223	1,275	414	861	788	274	514
North Central	2,482	521	1,961	1,498	255	1,243	817	181	636
North	5,351	1,167	4,184	2,773	669	2,104	1,605	455	1,150
Southeast	4,731	2,779	1,952	4,459	2,947	1,512	1,234	630	604
South Central	5,981	3,110	2,871	5,726	3,531	2,195	1,003	406	597
South	10,712	5,889	4,823	10,185	6,478	3,707	2,237	1,036	1,201
Great Plains	98	52	46	35	20	15	48	10	38
Intermountain	2,390	1,956	434	497	481	16	993	890	103
Rocky Mountains	2,488	2,008	480	532	501	31	1,041	900	141
Alaska	223	137	86	182	177	5	205	195	10
Pacific Northwest	3,582	3,156	426	1,720	1,621	99	779	697	82
Pacific Southwest [5]	1,288	1,155	133	628	618	10	315	263	52
Pacific Coast	5,093	4,448	645	2,530	2,416	114	1,299	1,155	144
All regions	23,644	13,512	10,132	16,020	10,064	5,956	6,182	3,546	2,636

[1] Data may not add to totals because of rounding. [2] The net increase in the volume of trees during a specified year. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year, and minus the net volume of trees that became cull trees during the year. [3] The net volume of trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing. [4] The volume of sound wood in trees that died from natural causes during a specified year. [5] Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-29.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1996 [1]

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific South-west [2]	Great Plains
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:						
Douglas-fir	640,832	127,211	0	429,850	83,771	0
Ponderosa and Jeffrey pines	203,733	76,732	0	63,637	59,647	3,717
True fir	238,850	65,806	9	93,369	79,666	0
Western hemlock	171,001	4,692	51,911	114,240	158	0
Sugar pine	31,257	3,824	0	7,558	19,875	0
Western white pine	7,300	3,118	0	2,355	1,827	0
Redwood	27,663	0	0	193	27,470	0
Sitka spruce	47,279	0	44,944	2,335	0	0
Engelmann and other spruces	103,028	68,997	17,669	16,011	216	135
Western larch	29,228	17,537	0	11,691	0	0
Incense cedar	19,567	14	0	3,971	15,582	0
Lodgepole pine	82,647	64,408	131	12,638	5,470	0
Western Red Cedar	43,065	9,473	4,945	28,641	6	0
Other	47,112	14,383	13,828	13,678	3,433	1,790
Total	1,692,562	456,195	133,437	800,167	297,121	5,642
Hardwoods:						
Cottonwood and aspen	23,744	15,558	4,276	3,746	158	6
Red alder	29,013	0	91	28,336	586	0
Oak	11,833	0	0	809	11,024	0
Other	37,734	542	1,921	14,276	12,727	8,268
Total	102,324	16,100	6,288	47,167	24,495	8,274
All species	1,794,886	472,295	139,725	847,334	321,616	13,916

[1] International ¼-inch rule. Data may not add to totals because of rounding. [2] Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-30.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1996 [1]

Species	Total East	North			South		
		Total	Northeast	North Central	Total	Southeast	South Central
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:							
Longleaf and slash pines	54,280	0	0	0	54,280	34,512	19,768
Loblolly and shortleaf pines	275,854	4,445	1,952	2,493	271,409	96,186	175,223
Other yellow pines	33,095	4,938	4,092	846	28,157	19,115	9,042
White and red pines	67,091	57,840	36,641	21,199	9,251	7,979	1,272
Jack pine	4,195	4,195	35	4,160	0	0	0
Spruce and balsam fir	30,102	30,022	20,434	9,588	80	80	0
Eastern hemlock	29,806	27,205	22,095	5,110	2,601	1,779	822
Cypress	24,656	152	15	137	24,504	14,016	10,488
Other	20,344	17,442	6,299	11,143	2,902	1,200	1,702
Total	539,423	146,239	91,563	54,676	393,184	174,867	218,317
Hardwoods:							
Select white oaks	90,351	38,343	12,799	25,544	52,008	23,157	28,851
Select red oaks	78,236	48,582	27,463	21,119	29,654	11,737	17,917
Other white oaks	53,997	14,424	10,528	3,896	39,573	18,716	20,857
Other red oaks	128,701	33,441	14,599	18,842	95,260	39,930	55,330
Hickory	47,734	15,756	6,649	9,107	31,978	10,327	21,651
Yellow birch	9,467	9,220	6,955	2,265	247	235	12
Hard maple	54,904	50,015	30,336	19,679	4,889	1,310	3,579
Soft maple	68,782	51,678	34,551	17,127	17,104	12,657	4,447
Beech	27,790	18,594	14,426	4,168	9,196	3,065	6,131
Sweetgum	64,140	3,148	1,354	1,794	60,992	17,031	43,961
Tupelo and black gum	57,861	3,427	1,204	2,223	54,434	21,329	33,105
Ash	113,916	35,575	11,740	23,835	78,341	34,848	43,493
Basswood	65,143	20,039	4,698	15,341	45,104	21,801	23,303
Yellow-poplar	231,176	50,740	17,497	33,243	180,436	73,778	106,658
Cottonwood and aspen	159,429	44,764	7,440	37,324	114,665	55,752	58,913
Black walnut	15,171	4,093	743	3,350	11,078	4,959	6,119
Black cherry	79,946	33,755	13,843	19,912	46,191	22,573	23,618
Other	169,342	44,105	12,679	31,426	125,237	51,028	74,209
Total	1,516,086	519,699	229,504	290,195	996,387	424,233	572,154
All species	2,055,509	665,938	321,067	344,871	1,389,571	599,100	790,471

[1] International ¼-inch rule. Data may not add to totals because of rounding.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-31.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 2000

State or other area	Gross acreage	National Forest System acreage [1]	Other acreage [2]
	1,000 acres	*1,000 acres*	*1,000 acres*
AL	1,287	666	622
AK	24,355	21,990	2,365
AZ	11,891	11,261	630
AR	3,531	2,582	949
CA	24,430	20,699	3,731
CO	16,059	14,525	1,534
CT	0	0	0
FL	1,434	1,153	281
GA	1,856	865	991
HI	0	0	0
ID	21,654	20,462	1,191
IL	857	293	564
IN	644	198	446
KS	116	108	8
KY	2,208	803	1,405
LA	1,025	604	420
ME	93	53	40
MI	4,894	2,864	2,031
MN	5,467	2,838	2,629
MS	2,310	1,159	1,151
MO	3,060	1,494	1,567
MT	19,105	16,895	2,211
NE	442	352	90
NV	6,275	5,833	443
NH	828	728	100
NM	10,455	9,416	1,040
NY	16	16	0
NC	3,165	1,246	1,919
ND	1,106	1,106	([3])
OH	834	230	604
OK	772	397	375
OR	17,498	15,659	1,839
PA	743	513	230
SC	1,376	617	759
SD	2,368	2,013	355
TN	1,276	700	576
TX	1,994	755	1,239
UT	9,209	8,189	1,020
VT	817	377	440
VA	3,223	1,660	1,563
WA	10,108	9,240	868
WV	1,869	1,033	836
WI	2,023	1,522	500
WY	9,703	9,237	466
PR	56	28	28
VI	0	0	0
Total	232,435	192,378	40,057

[1] *National Forest System acreage.*—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas; water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups. [2] *Other acreage.*—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States. [3] Less than 500 acres.

FS, Timber, Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-32.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1991–2000

Year[1]	Timber cut[2]		Value of miscellaneous forest products[4]	Total value including free-use timber
	Volume	Value[3]		
	Million bd. ft.	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	8,475	1,008,586	2,747	1,012,342
1992	7,290	934,504	2,655	937,991
1993	5,917	914,646	2,791	918,225
1994	4,815	783,038	3,138	796,926
1995	3,866	616,117	2,935	619,732
1996	3,725	544,349	3,262	619,732
1997	3,285	497,957	3,262	619,732
1998	3,298	445,774	3,262	619,732
1999	2,939	339,471	3,262	619,732
2000	2,542	302,934	3,262	619,732

[1] Fiscal years Oct. 1–Sept. 30. [2] Commercial and cost sales and land exchanges. [3] Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. [4] Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-33.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1989–98

Year[1]	From the use of timber[2]	From the use of grazing	From special land uses, water power, etc.	Total[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1989	909,517	10,950	130,349	1,050,816
1990	849,468	10,419	111,500	971,387
1991	667,073	11,457	93,114	771,644
1992	520,003	10,780	83,505	614,288
1993	425,105	10,518	67,955	503,578
1994	431,615	11,056	72,196	514,867
1995	303,046	8,756	74,943	386,745
1996	195,000	7,352	71,183	273,535
1997	197,194	6,972	80,588	284,754
1998	207,938	6,992	78,869	293,799

[1] Fiscal years Oct. 1–Sept. 30. [2] Includes receipts from Oregon and California Railroad Grant Lands.

FS, Timber Demand and Technology Assessment, RUW-4851, (608) 231–9376.

Table 12-34.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 1996–98 [1] [2]

State or other areas	1996	1997	1998
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
AL	2,050	964	1,133
AK	5,906	1,187	1,820
AZ	1,632	2,215	2,113
AR	6,648	5,954	6,584
CA	36,158	33,963	30,533
CO	5,956	4,388	5,045
FL	1,066	1,000	1,435
GA	908	697	328
ID	17,458	14,267	12,468
IL	28	17	394
IN	7	26	138
KY	494	433	255
LA	2,736	2,949	2,361
ME	35	30	37
MI	2,384	2,759	2,996
MN	3,179	2,922	3,412
MS	8,276	4,919	5,399
MO	1,232	1,149	1,237
MT	9,383	8,558	10,367
NE	31	32	33
NV	299	388	330
NH	510	440	549
NM	653	923	854
NY	6	6	2
NC	692	654	594
ND	.....	.....	.....
OH	11	16	2
OK	883	1,017	1,034
OR	95,239	92,243	85,505
PA	6,207	5,998	5,800
SC	960	1,292	557
SD	2,350	3,814	3,663
TN	319	440	327
TX	4,337	2,264	5,621
UT	1,831	1,599	1,512
VT	257	226	436
VA	822	790	767
WA	29,429	28,425	27,073
WV	1,861	1,624	1,944
WI	1,621	1,861	2,166
WY	1,844	1,849	2,184
PR	21	23	24
Total	255,719	234,321	229,032

[1] Fiscal years Oct. 1–Sept. 30. [2] Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year. [3] Less than $500.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-35.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1989–98

Year	Number grazed [1]		Receipts from grazing [2]
	Cattle, horses, and burros	Sheep and goats	
	Thousands	*Thousands*	*1,000 dollars*
1990	1,526	972	10,950
1991	1,236	958	10,419
1992	1,265	1,029	11,457
1993	1,408	1,183	10,780
1994	1,318	1,111	10,518
1995	1,229	941	11,056
1996	1,227	940	8,756
1997	1,174	868	7,352
1998	1,225	932	6,972
1999	1,208	909	6,992

[1] Calendar year data for number actually grazed. [2] Fiscal years Oct. 1–Sept. 30.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-36.—Livestock on National Forest System lands: Number grazed and grazing receipts for fiscal year 1998, by States

State or other area	Head months [1]		Receipts from grazing, 1992 [2]
	Cattle, horses, and burros	Sheep and goats	
	Number	*Number*	*Dollars*
AL	303	0	618.80
AZ	723,978	47,385	1,647,141.56
AR	4,160	0	39,044.80
CA	293,376	155,700	592,633.14
CO	593,907	445,914	1,310,956.54
FL	600	0	18,885.00
GA	3,091	0	8,080.13
ID	442,272	532,074	977,513.91
IL	101	0	166.63
KS	34	0	0.00
KY	31,905	0	25,700.98
LA	15,916	0	25,718.78
MI	1,752	0	1,557.46
MN	41	0	136.41
MS	2,705	0	3,426.08
MO	26,850	0	27,154.21
MT	420,212	49,335	820,928.80
NE	105,479	0	158,367.34
NV	155,020	166,744	402,126.96
NM	749,223	79,974	1,235,863.58
NY	7,751	0	56.79
ND	391,513	0	443,840.30
OH	709	0	961.38
OK	19,523	0	28,620.18
OR [3]	335,644	64,966	618,786.04
SD	389,493	19,321	547,594.81
TX	32,469	0	97,788.34
UT	335,358	513,261	836,937.32
VT	108	0	0.00
VA	6,656	0	10,694.21
WA	65,643	35,456	169,044.36
WV	5,688	321	18,585.00
WY	433,442	369,419	709,486.02
National forests	5,594,922	2,479,870	9,464,412.41
National grasslands and land utilization project land	.....	.....	1,314,322.64
Total	5,594,922	2,479,870	10,778,735.05

[1] A head month is the billing unit for permitted grazing and is equal to 1 month's occupancy. [2] 1992 is the most recent year for which grazing receipts by state are available. [3] Figure does not include $2,285.44 receipts from Oregon & CA Railroad Grant.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-37.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1991–2000

Year	Douglas-fir [1]	Southern pine [2]	Ponderosa pine [3]	Western hemlock [4]	All eastern hardwoods [5]	Oak, white, red, and black [5]	Maple, sugar [6]
	Dollars per 1,000 bd. ft.	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*
1991	395.00	166.10	237.60	164.10	160.10	163.60	120.70
1992	477.20	198.40	292.30	164.60	166.60	211.20	144.60
1993	317.75	217.21	535.17	363.66	264.06	194.57	219.52
1994	652.36	265.85	291.35	334.80	352.07	317.40	313.37
1995	453.54	248.49	149.94	297.09	313.92	296.59	285.57
1996	453.04	251.05	269.97	289.30	312.57	264.44	213.20
1997	331.40	307.30	270.20	211.30	286.88	264.50	357.12
1998	254.20	287.80	204.90	161.40	240.90	270.20	394.80
1999	314.70	268.50	181.00	95.70	195.10	317.40	448.10
2000	433.40	141.80	154.60	46.12	220.43	191.90	314.10

[1] Western Washington and western Oregon. [2] Southern region. [3] Pacific Southwest region. Includes Jeffrey pine. [4] Pacific Northwest region. [5] Eastern and Southern regions. [6] Eastern region.

Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International ¼-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-38.—National Forest System lands: Number of visitor-days, 1986–96, by activity, States, and Puerto Rico, 1996 [1]

Year and activity	Visitor-days	Percent	1997			
			State or other area	Visitor-days	State or other area	Visitor-days
	Thousands			*Thousands*		*Thousands*
			AL	689	NH	3,354
1986	226,533		AK	6,962	NM	9,326
1987	238,458		AZ	35,000	NY	39
1988	242,316		AR	2,210	NC	6,979
1989	252,495		CA	71,165	ND	133
1990	263,051		CO	30,971	OH	524
1991	278,849		FL	2,960	OK	393
1992	287,690		GA	2,925	OR	37,029
1993	295,473		ID	15,365	PA	3,268
1994	330,348		IL	1,188	SC	1,011
1995	345,083		IN	684	SD	3,571
1996	341,200		KS	86	TN	3,309
1996 activity:			KY	2,326	TX	2,302
Mechanized travel and viewing scenery	122,141	35.8	LA	599	UT	19,378
Camping, picnicking and swimming	87,082	25.5	ME	158	VT	1,395
Hiking, horseback riding and water travel	33,099	9.7	MI	4,866	VA	4,927
Winter sports	19,708	5.8	MN	5,982	WA	24,797
Hunting	19,384	5.7	MS	1,828	WV	1,499
Resorts, cabins and organization camps	17,702	5.2	MO	2,518	WI	2,527
Fishing	18,160	5.3	MT	13,495	WY	9,114
Nature studies	3,299	1.0	NE	320	PR	171
Other [2]	20,627	6.0	NV	3,857		
Total [3]	341,200	100.0			Total [3]	341,200

[1] Recreational use of national forest land and water that aggregates 12 visitor-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Fiscal years Oct. 1–Sept. 30. [2] Includes team sports, gathering forest products, attending talks and programs, and other uses. [3] Data may not add to total because of rounding.

FS, Timber Demand and Technology Assessment, RWU -4851 (608) 231–9376.

Table 12-39.—Timber products: Production, imports, exports, and consumption, United States, 1991–2000 [1]

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports [2]	Exports [2]	Consumption
	Million cu. ft.³	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*
1991	6,746	1,714	619	7,841	1,267	83	95	1,255	5,397	969	746	5,620
1992	6,983	1,960	561	8,383	1,294	100	106	1,288	5,516	992	801	5,706
1993	6,887	2,240	532	8,595	1,293	100	100	1,293	5,423	1,065	724	5,764
1994	7,052	2,395	512	8,935	1,320	94	86	1,328	5,576	1,102	758	5,920
1995	6,815	2,522	460	8,877	1,303	107	89	1,321	5,972	1,226	888	6,310
1996	6,886	2,616	449	9,053	1,281	97	87	1,291	5,753	1,114	865	6,002
1997	7,103	2,619	452	9,270	1,213	114	103	1,224	5,183	1,063	775	5,472
1998	7,298	2,690	350	9,638	1,201	131	55	1,276	5,187	1,082	679	5,590
1999	7,629	2,810	404	10,035	1,208	160	46	1,322	4,962	1,167	627	5,503
2000	7,713	2,832	421	10,124	1,172	155	42	1,295	4,857	1,215	664	5,408

Year	Industrial roundwood used for—Continued									Fuelwood production and consumption	Production, all products	Consumption, all products
	Other industrial products,[4] production and consumption	Logs		Pulpwood chip imports	Pulpwood chip exports	Total						
		Imports	Exports			Production	Imports	Exports	Consumption			
	Million cu. ft.³	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*
1991 ..	551	2	602	41	332	14,894	2,808	2,393	15,310	3,028	17,922	18,338
1992 ..	610	7	524	31	351	15,280	3,090	2,344	16,026	3,044	18,324	19,070
1993 ..	621	15	460	46	326	15,011	3,465	2,143	16,334	3,084	18,095	19,418
1994 ..	576	18	429	23	354	15,306	3,632	2,139	16,800	3,134	18,440	19,934
1995 ..	513	13	451	49	377	15,430	3,917	2,265	17,082	2,937	18,367	20,019
1996 ..	500	18	422	53	416	15,258	3,899	2,239	16,918	2,739	17,997	19,658
1997 ..	485	20	384	47	422	14,790	3,864	2,136	16,519	2,542	17,332	19,061
1998 ..	485	30	316	47	412	14,899	3,979	1,812	17,065	2,523	17,422	19,588
1999 ..	485	47	326	47	422	15,032	4,231	1,825	17,438	2,542	17,574	19,980
2000 ..	485	61	331	109	354	14,789	4,310	1,811	17,289	2,561	17,530	19,850

[1] Data may not add to totals because of rounding. [2] Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board. [3] Roundwood equivalent. [4] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-40.—Lumber: Production, United States, 1991–2000

Year	Total	Softwoods	Hardwoods
	Million bd. ft.	*Million bd. ft.*	*Million bd. ft.*
1991	43,374	33,161	10,213
1992	45,736	34,526	11,210
1993	45,117	33,346	11,771
1994	43,743	32,725	11,018
1995	44,400	31,966	12,434
1996	46,778	33,932	12,846
1997	47,400	34,500	12,900
1998	48,300	34,800	13,500
1999	51,000	36,700	14,300
2000	51,600	35,900	15,700

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. From data published by the American Forest and Paper Association.

Table 12-41.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1991–2000 [1]

Year	Pulpwood consumption [2]	Woodpulp production [3]	Paper and board [4]		
			Production	Consumption or new supply [5]	Per capita consumption
	1,000 cords [6]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1991	95,483	63,635	79,427	([7]) 84,078	665
1992	96,146	65,338	82,868	87,577	686
1993	96,089	64,313	84,857	91,013	705
1994	98,142	65,920	89,080	95,195	730
1995	91,757	67,103	89,509	96,180	731
1996	82,568	65,503	90,381	94,287	710
1997	87,336	66,650	95,029	99,186	740
1998	86,819	65,163	94,526	99,961	740
1999	88,358	62,914	96,611	104,051	762
2000	86,655	62,834	94,235	101,783	739

[1] Revised to match data from American Forest and Paper Association and American Pulpwood Association. [2] Includes changes in stocks. [3] Excludes defibrated and exploded woodpulp used for hard pressed board. [4] Excludes hardboard. [5] Production plus imports and minus exports (excludes products); changes in inventories not taken into account. [6] One cord equals 128 cubic feet. [7] Imports and exports 1989–1991 exclude insulating board.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 12-42.—Timber products: Producer price indexes, selected products, United States, 1991–2000

[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1991	69.5	69.5	97.7	84.9	83.5
1992	80.4	84.5	97.6	82.4	86.1
1993	101.9	97.5	83.6	82.9	83.3
1994	104.9	101.7	92.4	84.2	89.8
1995	96.4	108.2	140.2	106.4	117.3
1996	100.0	100.0	100.0	100.0	100.0
1997	108.2	100.8	96.1	96.2	92.8
1998	98.4	100.7	94.0	97.7	97.3
1999	103.1	118.9	95.7	94.8	98.2
2000	97.9	98.7	104.5	100.6	112.9

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

Table 12-43.—Timber products: Structual panels, LVL, and lumber production, United States, 1991–2000

Year	Laminated veneer lumber [1]	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood [2]
	Million cubic meters	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*
1991	0.45	4.97	16.51	1.70	26.4	56.4
1992	0.48	5.89	17.11	1.89	27.0	58.7
1993	0.59	6.20	17.09	2.05	28.8	56.0
1994	0.65	6.63	17.38	2.21	29.2	58.0
1995	0.79	6.99	17.14	1.96	29.8	54.8
1996	0.91	8.24	16.98	2.21	29.5	56.6
1997	1.08	9.32	15.90	2.45	29.9	58.9
1998	1.16	9.94	15.73	2.48	32.8	59.0
1999	1.36	10.28	15.77	2.50	33.8	62.3
2000	1.25	10.54	15.47	2.60	35.4	61.0

[1] Prior to 1994, data are estimates from various articles and reports. [2] Revised due to softwood conversion factor of 1.7 (2.36 was previously used).

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1991–2000

Year	Jan. 1	July 1
	Millions	*Millions*
1991	249.3	250.5
1992	252.0	253.4
1993	255.0	256.3
1994	257.7	258.9
1995	260.2	261.4
1996	262.8	263.9
1997	265.3	266.5
1998	267.9	269.0
1999	270.4	271.5
2000	272.8	273.9

ERS, Food Assistance and Rural Economy Branch (202) 694–5436. Compiled from reports of the U.S. Department of Commerce, Census Bureau.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–97 [1]

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate	Dietary fiber
			Total fat	Monounsaturated	Saturated	Polyunsaturated			
	Kilocalories	*Grams*	*Grams*	*Grams*	*Grams*	*Grams*	*Milligrams*	*Grams*	*Grams*
1970	3,300	96	151	61	53	26	460	389	19
1971	3,300	97	152	61	53	26	470	390	19
1972	3,200	95	151	61	53	27	460	379	18
1973	3,200	94	147	58	50	27	430	384	18
1974	3,200	94	148	59	51	27	440	380	18
1975	3,100	92	144	57	49	27	420	381	19
1976	3,300	96	150	61	51	28	430	394	19
1977	3,200	95	147	59	50	29	430	393	19
1978	3,200	94	148	60	50	29	430	386	18
1979	3,200	94	150	60	50	30	430	392	19
1980	3,300	94	151	61	51	30	430	391	19
1981	3,200	94	151	61	50	30	420	390	19
1982	3,200	94	150	61	50	31	420	391	19
1983	3,400	95	154	62	51	31	420	395	19
1984	3,300	96	157	64	52	31	420	400	20
1985	3,400	99	161	66	54	32	430	414	20
1986	3,500	101	161	66	54	32	420	420	21
1987	3,500	102	159	64	53	32	420	432	21
1988	3,500	103	160	65	52	33	420	438	22
1989	3,500	102	155	64	51	32	410	437	22
1990	3,600	104	157	64	51	32	400	449	22
1991	3,600	105	155	66	50	33	400	453	22
1992	3,600	107	160	67	51	34	400	463	23
1993	3,700	107	162	69	52	34	400	473	23
1994	3,700	109	161	69	51	33	410	481	23
1995	3,800	108	158	67	51	33	410	481	23
1996	3,700	109	157	67	50	32	410	491	24
1997	3,800	109	157	66	50	33	410	498	24
1998	3,800	110	159	67	51	33	420	494	24
1999	3,800	111	164	70	52	34	430	500	24

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–97 [1]—Continued

Year	Vitamins									
	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B_6	Folate	Vitamin B_{12}
	Micrograms retinol equivalent	*Micrograms retinol equivalent*	*Milligrams alpha-tocopherol*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Micrograms*
1970	1,460	480	13.5	104	1.9	2.3	21	1.9	278	9.5
1971	1,470	490	13.3	105	1.9	2.3	22	1.9	280	9.4
1972	1,490	520	13.7	106	1.9	2.3	22	1.9	276	9.3
1973	1,470	550	14.1	104	1.9	2.3	21	1.9	281	8.9
1974	1,600	580	13.8	111	2.3	2.6	26	2.0	319	9.0
1975	1,590	590	14.0	114	2.3	2.6	26	2.0	330	8.5
1976	1,620	590	14.4	116	2.4	2.7	27	2.0	337	8.9
1977	1,560	550	14.0	115	2.4	2.6	27	2.0	336	8.8
1978	1,540	550	14.3	111	2.3	2.6	26	2.0	325	8.4
1979	1,580	580	14.3	112	2.4	2.6	27	2.1	335	8.2
1980	1,560	570	14.4	115	2.4	2.6	27	2.1	333	8.2
1981	1,560	580	14.5	113	2.4	2.6	27	2.1	331	8.2
1982	1,560	600	14.7	114	2.4	2.6	27	2.1	336	7.9
1983	1,550	570	14.9	118	2.4	2.6	27	2.1	337	8.1
1984	1,580	600	15.4	116	2.5	2.7	28	2.1	333	8.2
1985	1,570	600	15.9	117	2.5	2.7	28	2.2	349	8.3
1986	1,560	580	16.1	121	2.6	2.7	29	2.2	353	8.2
1987	1,590	610	16.2	117	2.6	2.8	29	2.2	344	8.2
1988	1,520	570	16.8	119	2.7	2.8	30	2.3	358	8.0
1989	1,580	610	16.4	119	2.7	2.8	30	2.3	352	8.0
1990	1,610	630	16.8	115	2.8	2.9	31	2.3	359	8.0
1991	1,570	600	17.3	118	2.8	2.9	31	2.4	371	7.9
1992	1,630	640	17.5	126	2.9	2.9	32	2.4	385	7.9
1993	1,690	710	18.0	126	2.9	2.9	32	2.4	381	7.8
1994	1,780	790	17.6	129	3.0	3.0	32	2.5	390	8.0
1995	1,720	730	17.1	127	2.9	2.9	32	2.5	384	8.1
1996	1,760	790	16.9	132	3.0	3.0	33	2.5	386	8.0
1997	1,800	840	17.2	135	3.0	3.0	33	2.5	390	7.9
1998	1,770	810	17.0	130	3.0	2.9	32	2.5	634	8.1
1999	1,780	800	17.8	132	3.0	2.9	33	2.5	641	8.1

Year	Minerals								
	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Selenium	Potassium	Sodium [2]
	Milligrams	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Milligrams*	*Milligrams*
1970	930	1,490	330	15.3	12.3	1.6	127	3,550	1,370
1971	930	1,500	330	15.5	12.4	1.6	128	3,540	1,390
1972	920	1,470	330	15.3	12.2	1.6	125	3,510	1,370
1973	930	1,450	330	15.4	11.9	1.6	121	3,490	1,340
1974	900	1,470	320	16.3	13.4	1.6	118	3,460	1,350
1975	870	1,420	320	16.4	13.1	1.7	136	3,450	1,320
1976	910	1,490	340	16.9	13.7	1.7	140	3,550	1,380
1977	900	1,470	330	16.7	13.6	1.7	133	3,480	1,360
1978	890	1,460	320	16.3	13.3	1.7	135	3,400	1,350
1979	900	1,470	330	16.8	13.4	1.7	134	3,470	1,370
1980	890	1,460	330	16.7	13.4	1.7	133	3,440	1,330
1981	870	1,460	330	16.8	13.4	1.7	133	3,410	1,320
1982	880	1,460	330	17	13.4	1.7	135	3,420	1,310
1983	890	1,480	330	19.3	13.6	1.7	138	3,470	1,330
1984	910	1,500	340	19.5	13.7	1.7	138	3,500	1,360
1985	940	1,550	350	20.3	14.1	1.8	141	3,590	1,370
1986	950	1,570	360	20.6	14.4	1.8	143	3,650	1,380
1987	950	1,580	360	20.8	14.2	1.8	144	3,600	1,370
1988	940	1,590	360	21.4	14.5	1.8	145	3,630	1,340
1989	930	1,590	360	21.4	14.4	1.8	146	3,620	1,350
1990	960	1,620	370	22	14.8	1.9	147	3,650	1,370
1991	960	1,620	380	22.4	15	1.9	155	3,710	1,370
1992	970	1,650	380	22.9	15.3	2	159	3,780	1,390
1993	960	1,640	380	23	15.2	1.9	160	3,770	1,390
1994	990	1,680	380	23.3	15.5	2	161	3,840	1,370
1995	970	1,650	380	23.1	15.3	1.9	158	3,760	1,370
1996	980	1,670	390	23.5	15.4	2	163	3,830	1,350
1997	980	1,670	380	23.5	15.2	2	164	3,840	1,360
1998	980	1,680	390	23.4	15.3	2	177	3,830	1,350
1999	990	1,690	390	23.6	15.5	2	178	3,890	1,360

[1] Computed by Center for Nutrition Policy and Promotion (CNPP), USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on CNPP estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B_6, vitamin B_{12}, ascorbic acid, and zinc added by enrichment and fortification. [2] Sodium levels do not reflect sodium from most processed foods and therefore underestimate total sodium available in the U.S. food supply.

Center for Nutrition Policy and Promotion (CNPP), (703) 305–2563

Table 13-3.—Food nutrients: Percentage of total contributed by major food groups, 1970 [1]

Nutrient	Meat, poultry, fish	Dairy [2] products	Eggs	Fats, [3] oils	Fruits		
					Citrus	Non- citrus	Total [5]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	19.6	10.9	2.0	17.9	0.9	2.0	2.9
Carbohydrate	0.1	6.6	0.1	0	1.8	4.2	6.0
Protein	39.8	21.9	5.6	0.2	0.5	0.7	1.2
Total fat	34.8	12.7	2.9	43.3	0.1	0.3	0.4
Saturated fat	37.8	22.6	2.5	33.4	0	0.2	0.2
Monounsaturated fat	38.5	9.1	2.7	44.3	0	0.4	0.4
Polyunsaturated fat	19.1	2.5	2.2	64.5	0.1	0.4	0.5
Cholesterol	39.4	15.3	39.6	5.7	0	0	0
Dietary fiber	0	0.4	0	0	3.1	10.1	13.2
Vitamin A (retinol equivalents)	29.9	18.4	5.6	10.5	0.5	2.6	3.2
Carotene (retinol equivalents)	0	3.3	0	4.8	1.6	8	9.6
Vitamin E	5.3	3.8	3.4	64.5	0.9	3.1	4.0
Vitamin C	2.4	4.2	0	0	25.5	9.6	40.0
Thiamin	25.8	9.0	1.4	0.1	2.4	2.0	4.3
Riboflavin	21.6	38.1	9.5	0.3	0.6	1.7	2.3
Niacin	43.9	2.1	0.1	0	0.7	2.0	2.7
Vitamin B^6	38.6	12.1	2.9	0.1	1.6	7.2	8.8
Folate	10.2	9.9	7.3	0.1	6.9	2.8	9.7
Vitamin B^{12}	73.7	19.9	4.6	0.2	0	0	0
Calcium	2.9	75.7	2.3	0.6	1.2	1.1	2.3
Phosphorus	26.0	37.1	5.2	0.3	0.6	1.0	1.6
Magnesium	12.8	21.0	1.3	0.1	2.0	3.9	5.9
Iron	23.1	2.5	4.1	0.1	0.6	2.5	3.2
Zinc	46.7	19.2	3.9	0.1	0.3	0.9	1.3
Copper	18.8	3.3	0.3	0	1.6	4.7	6.4
Selenium	18.4	16.0	10.5	0.1	0.2	0.4	0.6
Potassium	16.3	23.1	1.5	0.2	3.3	5.9	9.2
Sodium	24.6	25.7	4.0	13.2	0	1.4	1.4

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [4]	Total [5]
	White potatoes	Dark green, deep yellow	Other	Total [5]					
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	2.8	0.4	2.1	5.2	2.9	19.8	18.0	0.7	46.6
Carbohydrate	5.3	0.7	3.8	9.9	2.2	34.7	39.1	1.1	87
Protein	2.5	0.4	2.8	5.7	5.2	18.9	0	1.6	31.4
Total fat	0.1	0	0.3	0.4	3.4	1.4	0	0.7	5.9
Saturated fat	0.1	0	0.1	0.2	1.9	0.7	0	0.7	3.5
Monounsaturated fat	0	0	0.1	0.1	3.7	0.5	0	0.6	4.9
Polyunsaturated fat	0.2	0.1	0.8	1.1	6	3.4	0	0.6	11.1
Cholesterol	0	0	0	0	0	0	0	0	0
Dietary fiber	9.4	3.5	18.3	31.2	14.3	32	0	8.9	86.4
Vitamin A (retinol equivalents)	0	20.6	6.6	27.1	0	0.3	0	5.0	32.4
Carotene (retinol equivalents)	0	62.4	15.9	78.2	0.1	0.6	0	3.3	82.2
Vitamin E	0.5	1.1	6.4	8.0	5.8	4.8	0	0.4	19.0
Vitamin C	18.5	6.4	23.9	48.9	0	0	0	4.5	53.4
Thiamin	5.6	0.8	5.6	12.0	5.3	41.4	0.2	0.5	59.4
Riboflavin	1.2	0.9	3.8	5.9	1.4	19.0	0.7	1.3	28.3
Niacin	7.5	0.8	5.4	13.6	4.8	28.0	0	4.6	51
Vitamin B^6	13.2	2.2	8.1	23.4	3.4	9.6	0.3	0.9	37.6
Folate	4.9	2.9	19.8	27.6	19.8	13.0	0	2.3	62.7
Vitamin B^{12}	0	0	0	0	0	1.6	0	0	1.6
Calcium	0.9	0.9	4.4	6.2	3.6	3.6	0.7	2.2	16.3
Phosphorus	3.2	0.6	4.1	7.8	5.1	13.5	0.4	3.0	29.8
Magnesium	6.2	1.3	8.6	16.2	11.9	17.0	0.8	13.0	58.9
Iron	5.0	1.2	7.8	13.9	9.3	35.4	1.3	7.2	67.1
Zinc	3.1	0.5	3.7	7.3	5.8	12.0	0.5	3.2	28.8
Copper	12.1	1.4	9.1	22.7	15.8	16.3	4.0	12.4	71.2
Selenium	1.7	0.2	1.0	2.8	9.6	39.7	0.8	1.5	54.4
Potassium	14.3	1.8	11.1	27.1	7.6	6.2	0.5	8.4	49.8
Sodium	2.8	1.0	23.5	27.3	0.2	0.6	2.7	0.4	31.2

[1] Percentages of food groups are based on aggregate data. [2] Excludes buter. [3] Includes butter. [4] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group. [5] Components may not add to total due to rounding.

Center for Nutrition Policy and Promotion, (202) 606–4839.

Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 1999 [1]

Nutrient	Meat, poultry, fish	Dairy products [2]	Eggs	Fats, oils [3]	Fruits		
					Citrus	Non-citrus	Total [5]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	13.9	9.3	1.3	18.9	1.0	2.3	3.3
Carbohydrate	0.1	4.6	0.1	0	1.8	4.2	6.0
Protein	38.3	19.4	3.7	0.1	0.6	0.7	1.3
Total fat	24.6	12.6	2.2	51.9	0.1	0.5	0.5
Saturated fat	27.3	24.9	2.1	39.9	0	0.3	0.3
Monounsaturated fat	26.9	8.5	1.9	55.7	0	0.5	0.5
Polyunsaturated fat	14.8	2	1.4	68.6	0	0.5	0.5
Cholesterol	44.0	16.3	34.8	4.9	0	0	0
Dietary fiber	0	0.3	0	0	2.4	8.9	11.3
Vitamin A (retinol equivalents)	19.1	15.3	3.7	7.0	0.5	2.7	3.3
Carotene (retinol equivalents)	0	1.9	0	2.4	1.2	6.2	7.3
Vitamin E	4.4	2.8	2.1	68.1	1.0	2.8	3.8
Vitamin C	1.9	2.5	0	0	26.9	15.8	42.7
Thiamin	15.6	4.7	0.6	0	1.9	1.6	3.5
Riboflavin	15.5	26.1	5.6	0.2	0.5	1.8	2.3
Niacin	33.2	1.2	0.1	0	0.6	1.5	2.1
Vitamin B_6	33.2	8.7	1.7	0	1.6	8.1	9.7
Folate	6.2	6.2	4.0	0.1	7.8	2.9	10.6
Vitamin B_{12}	73.8	21.6	4.2	0.2	0	0	0
Calcium	3.2	72.1	1.7	0.4	1.3	1.3	2.6
Phosphorus	23.5	32.4	3.5	0.2	0.8	1.1	1.9
Magnesium	11.8	15.8	0.8	0.1	2.2	4.2	6.3
Iron	14.2	1.8	2.0	0.1	0.5	1.9	2.4
Zinc	35.1	16.2	2.4	0.1	0.3	0.9	1.2
Copper	13.0	2.6	0.2	0	1.7	4.6	6.4
Selenium	28.5	11.6	6.1	0	0.1	0.4	0.5
Potassium	15.9	18.4	1.1	0.1	4.1	7.3	11.4
Sodium	18.3	32.2	3.1	10.9	0.1	1.7	1.7

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [4]	Total [5]
	White potatoes	Dark-green, deep-yellow	Other	Total [5]					
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	2.5	0.4	2.4	4.7	3	26	18.9	0.8	53.4
Carbohydrate	4.3	0.7	4.2	8	2	40.5	37.6	1.1	89.2
Protein	2.3	0.5	3	5.2	6.1	24.2	0	1.6	37.1
Total fat	0.1	0.1	0.4	0.5	3.7	3	0	0.9	8.1
Saturated fat	0.1	0	0.1	0.2	2.2	2	0	1	5.4
Monounsaturated fat	0	0	0.1	0.1	3.9	1.7	0	0.8	6.5
Polyunsaturated fat	0.2	0.1	0.9	0.9	5.5	5.4	0	0.9	12.7
Cholesterol	0	0	0	0	0	0	0	0	0
Dietary fiber	7.2	3.9	17.9	25	13.7	39.7	0	10	88.4
Vitamin A (retinol equivalents)	0	32.1	8.3	37.9	0	8.4	0	5.3	51.6
Carotene (retinol equivalents)	0	71.8	13.5	82.4	0.1	0.9	0	4.9	88.3
Vitamin E	0.4	1.4	9.2	7.5	5.5	5.2	0	0.6	18.8
Vitamin C	14.7	10.5	26.1	43.7	0	5.2	0	4	52.9
Thiamin	4.3	0.8	4.5	8.5	4.2	62.2	0.1	0.6	75.6
Riboflavin	1	0.8	4.2	5	1.5	41.9	0.7	1.3	50.4
Niacin	5.2	0.8	5.5	9.7	3.5	47.5	0	2.7	63.4
Vitamin B_6	10.7	2.5	10.1	20.5	3.6	20.9	0.2	1.3	46.5
Folate	3.6	2.9	14.9	20	17.4	33.3	0	2.2	72.9
Vitamin B_{12}	0	0	0	0	0	0.1	0	0	0.1
Calcium	0.9	1.1	5.4	6.4	4.4	5.5	0.8	2.9	20
Phosphorus	2.7	0.8	4.7	7.2	5.9	21.7	0.3	3.4	38.5
Magnesium	5	1.5	9.2	13.5	12.8	26.3	0.8	11.8	65.2
Iron	3.4	1	6.4	9.3	7.5	55.7	0.9	6.2	79.6
Zinc	2.4	0.6	3.8	6	5.4	29.9	0.4	3.4	45.1
Copper	8.4	1.2	12.1	17.9	19.4	24.9	3.5	12.1	77.8
Selenium	1.4	0.2	1.1	2.6	7.1	41.2	0.9	1.4	53.2
Potassium	12.6	2.5	15.4	26	9.3	10.2	0.5	7.2	53.2
Sodium	3	1	35.8	28.2	0.3	1	4	0.4	33.9

[1] Percentages of food groups are based on aggregate nutrient data [2] Excludes butter. [3] Includes butter. [4] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group. [5] Components may not add to total due to rounding.

Center for Nutrition Policy and Promotion, (202) 606–4839.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1992–2000 [1]

Commodity	1992	1993	1994	1995	1996	1997	1998	1999	2000 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Poun ds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Red meats [3 4]	113.5	111.3	113.6	113.6	111.1	109.1	113.3	115.1	113.5
Beef	62.5	61.0	63.0	63.6	64.1	62.7	63.6	64.4	64.4
Veal	0.8	0.8	0.8	0.8	1.0	0.8	0.7	0.6	0.5
Lamb and mutton	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.8	0.8
Pork	49.2	48.5	49.0	48.4	45.2	44.8	48.2	49.4	47.7
Fish [3]	14.6	14.8	15.0	14.8	14.5	14.3	14.5	14.9	15.2
Canned	4.5	4.4	4.4	4.6	4.4	4.3	4.3	4.5	4.7
Fresh and frozen	9.8	10.1	10.2	9.8	9.8	9.7	9.9	10.1	10.2
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry [3 4]	60.5	62.0	62.7	62.1	63.1	63.1	63.7	66.8	66.5
Chicken	46.5	48.2	48.8	48.2	48.8	49.5	49.8	52.9	52.9
Turkey	14.0	13.9	13.9	13.9	14.3	13.6	13.9	13.8	13.6
Eggs	30.1	30.1	30.3	29.9	29.9	30.2	30.8	32.1	32.2
Dairy products: [5]									
Total dairy products	563.0	569.8	580.1	576.6	566.6	567.5	572.8	584.9	593.0
Fluid milk and cream	229.3	224.0	224.0	220.6	220.2	217.1	214.4	213.6	210.1
Plain and flavored whole milk	83.5	79.5	78.0	74.4	73.5	71.4	70.2	70.7	69.8
Plain reduced fat and light milk (2%, 1%, and 0.5%)	98.7	95.9	95.0	91.3	89.8	87.5	85.8	85.2	84.1
Plain fat free milk (skim)	24.9	26.5	28.5	31.5	33.2	33.7	33.7	32.5	30.0
Flavored lower fat fat free milk	6.8	6.9	7.1	7.2	7.8	8.0	8.3	8.5	8.7
Buttermilk	3.2	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.2
Eggnog	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Yogurt (excl. frozen)	4.2	4.2	4.6	5.0	4.8	5.1	5.0	4.9	5.4
Heavy cream, light cream and half and half	4.8	4.9	4.9	5.0	5.4	5.6	5.7	6.1	6.3
Sour cream and dip	2.7	2.7	2.7	2.9	2.8	2.9	3.0	3.0	3.3
Cheese (excluding cottage) [6]	25.9	26.1	26.6	26.9	27.3	27.5	27.8	29.0	29.8
American	11.3 .3	11.4	11.7	11.8	11.8	11.9	12.6 .7		
Cheddar	9.2	9.1	9.0	9.0	9.0	9.4	9.4	9.9	.....
Italian	9.9	9.7	10.2	10.3	10.6	10.8	11.1	11.5	.....
Mozzarella	7.7	7.5	7.9	8.0	8.4	8.2	8.6	9.0	.....
Cottage cheese	3.1	2.9	2.8	2.7	2.6	2.6	2.7	2.6	2.6
Condensed and evaporated milk	8.4	8.2	8.4	6.8	6.3	6.5	6.1	6.5	5.8
Ice cream	16.2	16.0	16.0	15.5	15.6	16.1	16.3	16.7	16.5
Fats and oils [7]	66.5	69.2	67.3	65.4	64.2	63.7	64.3	67.0	74.5
Butter	4.3	4.6	4.8	4.5	4.3	4.1	4.4	4.7	4.6
Margarine	10.9	11.0	9.9	9.1	9.0	8.4	8.2	7.9	8.2
Shortening	22.3	25.0	23.9	22.2	21.9	20.5	20.5	21.1	23.1
Lard (direct use)	1.1	1.2	1.8	1.6	1.7	1.9	2.0	2.0	1.9
Edible tallow (direct use)	2.4	2.2	2.4	2.7	2.9	2.1	3.1	3.6	4.0
Salad and cooking oils	27.1	26.6	25.9	26.5	25.7	28.1	27.3	28.8	33.7
Fruits and vegetables [4 8]	677.9	690.1	702.3	690.5	698.1	708.0	699.2	705.4	707.7
Fruits	282.0	280.8	287.7	282.0	279.0	289.6	284.1	289.8	279.4
Fresh	122.9	123.6	125.0	122.6	126.1	129.5	128.9	129.5	126.8
Citrus	24.2	25.8	24.7	23.8	24.6	26.5	26.6	20.3	23.4
Noncitrus	98.7	97.8	100.2	98.8	101.5	103.0	102.3	109.2	103.3
Processing	159.1	157.2	162.8	159.4	152.9	160.2	155.2	160.3	152.7
Citrus	89.2	86.9	93.2	93.5	87.1	94.9	90.5	93.3	88.6
Noncitrus	69.9	70.3	69.5	69.5	65.8	65.2	64.7	67.0	64.0
Vegetables	395.9	409.3	414.6	408.5	419.1	418.4	415.1	415.6	428.3
Fresh	174.2	180.8	186.8	180.9	186.0	190.2	186.4	191.9	201.7
Processing	221.7	228.5	227.9	227.5	233.0	228.2	228.8	223.7	226.6
Flour and cereal products [4]	184.7	189.3	192.0	190.3	196.3	197.3	196.1	196.9	199.9
Wheat flour [9]	138.1	142.2	143.0	140.1	146.5	146.9	144.9	144.0	146.3
Rice (milled basis)	16.7	16.6	18.0	18.7	17.6	18.1	18.3	19.5	19.7
Corn products	22.1	23.1	24.0	24.9	25.9	26.5	27.2	27.8	28.4
Oat products	6.5	6.0	5.7	5.4	5.0	4.6	4.4	4.4	4.3

See footnotes at end of table.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1992–2000 [1]—Continued

Commodity	1992	1993	1994	1995	1996	1997	1998	1999	2000 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Barley and rye products	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2	1.2
Caloric sweeteners (dry weight basis) [4]	140.5	143.4	145.9	148.0	148.5	151.3	152.6	155.0	152.4
Sugar (refined)	64.3	63.9	64.3	64.7	65.6	65.3	65.0	66.4	65.6
Corn sweeteners [10]	74.8	78.1	80.2	82.0	81.6	84.7	86.3	87.2	85.3
Honey and edible syrups	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.5
Other:									
Coffee (green bean equivalent)	10.0	9.0	8.1	7.9	8.7	9.1	9.3	9.8	10.3
Cocoa (chocolate liquor equivalent) [11]	4.5	4.3	3.8	3.6	4.2	4.0	4.3	4.5	4.7
Tea (dry leaf equivalent)	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.9	0.8
Peanuts (shelled)	6.2	6.0	5.7	5.6	5.6	5.8	5.8	6.0	5.7
Tree nuts (shelled)	2.2	2.3	2.3	1.9	1.9	2.1	2.2	2.5	2.5

[1] Quantity in pounds, retail weight unless otherwise shown. [2] Preliminary. [3] Boneless, trimmed weight equivalent. [4] Total may not add due to rounding. [5] Total dairy products reported on a milk-equivalent, milkfat basis. All other dairy categories reported on a product weight basis. [6] Natural equivalent of cheese and cheese products. [7] Total fats and oils reported on a fat content basis. All other fats and oils categories reported on a product weight basis. [8] Farm weight. [9] White, whole wheat, semolina, and durum flour. [10] High fructose, glucose, and dextrose. [11] Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.--= Not available

ERS, Food and Rural Economics Division, (202) 694-5400. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970-2000, ERS, USDA, 2002.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for week and month, June 2001 [1]

Age-gender groups	Weekly cost				Monthy cost			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Individuals [2].								
Child:.								
1 year	16.30	20.10	23.60	28.60	70.60	87.10	102.30	123.90
2 year	16.20	20.10	23.60	28.60	70.20	87.10	102.30	123.90
3-5 years	17.70	22.00	27.30	32.70	76.70	95.30	118.30	141.70
6-8 years	21.90	29.30	36.50	42.50	94.90	127.00	158.20	184.20
9-11 years	26.00	33.20	42.50	49.30	112.70	143.90	184.20	213.60
Male:.								
12-14 years	26.90	37.60	46.60	54.80	116.60	162.90	201.90	237.40
15-19 years	27.70	38.80	48.30	55.70	120.00	168.10	209.30	241.30
20-50 years	29.60	38.50	48.00	58.20	128.30	166.80	208.00	252.20
51 years and over	26.80	36.60	45.10	54.20	116.10	158.60	195.40	234.80
Female:.								
12-19 years	26.90	32.40	39.30	47.50	116.60	140.40	170.30	205.80
20-50 years	26.90	33.60	41.00	52.60	116.60	145.60	177.70	227.90
51 years and over	26.40	32.80	40.70	48.60	114.40	142.10	176.40	210.60
Families:.								
Family of 2 [3]:.								
20-50 years	62.20	79.30	97.90	121.90	269.40	343.60	424.30	528.10
51 years and over	58.50	76.90	94.40	113.10	253.60	330.80	409.00	489.90
Family of 4:.								
Couple, 20-50 years and children.								
2 and 3-5 years	90.40	114.20	139.90	172.10	391.80	494.80	606.30	745.70
6-8 and 9-11 years	104.40	134.60	168.00	202.60	452.50	583.30	728.10	877.90

[1] Basis is that all meals and snacks are purchased at stores and prepared at home. For specific foods and quantities of foods in the Low-Cost, Moderate-Cost, and Liberal Plans, see *Family Economics Review,* No. 2 (1983); for specific foods and quantities of foods in the Thrifty Food Plan, see *Thrifty Food Plan, 1999, Executive Summary,* CNPP-7A. The Thrifty Food Plan is based on 1989-91 data, and the other three food plans are based on 1977-78 data updated to current dollars using the Consumer Price Index for specific food items. [2] The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person--add 20 percent; 2-person--add 10 percent; 3-person--add 5 percent; 5- or 6-person--subtract 5 percent; 7- (or more) person--subtract 10 percent. [3] Ten percent added for family size adjustment.

Center for Nutrition Policy and Promotion, (703) 605–4266.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1991–2000

Fiscal year [1]	Average monthly participation [2]		Recipient benefits	Total cost [3]	Average monthly benefit	
	Persons	Housholds			Per person	Per household
	1,000	*1,000*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1991	22,625	8,877	17,338,697	18,769,080	63.86	162.76
1992	25,406	10,060	20,905,655	22,462,352	68.57	173.18
1993	26,982	10,788	22,006,031	23,652,972	67.96	169.98
1994	27,468	11,089	22,748,559	24,492,689	69.01	170.95
1995	26,619	10,879	22,764,067	24,619,600	71.26	174.36
1996	25,542	10,549	22,441,461	24,327,016	73.21	177.28
1997	22,858	9,455	19,550,178	21,486,911	71.27	172.31
1998	19,788	8,249	16,889,069	18,892,566	71.12	170.62
1999	18,183	7,668	15,755,368	17,698,259	72.20	171.21
2000 [4]	17,155	7,332	14,985,092	17,057,353	72.79	170.32

[1] October 1 to September 30. [2] Participation data are 12-month averages. [3] Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities; employment and training); other Federal costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems). [4] Preliminary.

FNS, Program Information/Budget Division, (703) 305–2163

Table 13-8.—Food and Nutrition Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1991–2000 [1]

Fiscal year [2]	Child Nutrition					WIC [6]	Special Milk	Food Distribution Programs [7]
	Cash payments [3]				Cost of food distributed [5]			
	School Lunch	School Breakfast	Child & Adult Care [4]	Summer Food				
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	3,524,717	685,010	919,332	179,020	727,511	2,301,071	19,789	696,844
1992	3,586,460	786,653	1,065,077	201,519	738,819	2,596,655	19,537	709,762
1993	4,081,343	868,794	1,179,904	217,459	703,945	2,825,499	18,738	693,934
1994	4,290,810	959,044	1,303,271	227,742	764,414	3,169,504	17,751	696,805
1995	4,466,451	1,048,266	1,411,382	235,451	732,886	3,441,448	16,984	512,837
1996	4,661,546	1,118,738	1,479,107	248,555	733,718	3,695,341	16,755	406,746
1997	4,934,041	1,214,288	1,514,531	242,499	661,288	3,844,142	17,436	514,874
1998	5,101,623	1,272,211	1,489,658	261,553	774,276	3,889,874	16,943	551,605
1999	5,314,245	1,344,758	1,556,610	266,594	753,936	3,939,717	16,487	594,966
2000 [8]	5,491,827	1,392,465	1,619,594	266,396	703,946	3,972,772	15,424	530,410

[1] See table 13-7 for Food Stamp Program costs. [2] October 1–September 30. [3] Includes sponsor administrative costs for the Child and Adult Care Food Program (CACFP) and the Summer Food Service Programs (SFS), and State administrative and health clinic expenses for SFS. Excludes CACFP audit and startup costs. [4] The Adult Care component was initiated in fiscal year 1989. [5] Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child and Adult Care Food, and Summer Food Service Programs. [6] Includes food costs, administrative costs, program evaluation funds, special grants, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. [7] Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Indian Reservations (Needy Family), Nutrition for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Soup Kitchens/Food Banks, and Disaster Feeding. [8] Preliminary.

FNS, Program Information/Budget Division, (703) 305–2163

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 2000 [1]

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [3]	Commodity distribution [4]	Food Stamp Program [5]	Emergency food assistance (TEFAP)	Total [5]
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	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*
Alabama	28,842	3,887	60	108,554	24,125	46,229	19,427	343,735	3,629	578,488
Alaska	5,150	340	3	15,951	2,532	11,426	1,929	45,835	807	83,974
Am. Samoa [5]	0	0	0	0	0	3,816	0	0	0	3,816
Arizona	34,540	3,714	165	101,257	24,990	60,214	30,066	240,246	3,359	498,551
Arkansas	16,369	1,420	22	63,160	20,076	31,348	11,682	206,236	1,845	352,158
California	176,436	16,979	784	761,758	195,898	495,855	110,864	1,639,317	21,243	3,419,135
Colorado	20,163	1,251	151	51,871	9,374	26,581	15,366	126,585	2,274	253,617
Connecticut	8,660	2,646	445	44,539	9,620	23,632	10,682	138,008	1,152	239,383
Delaware	6,895	1,082	51	11,630	2,955	5,956	3,619	31,127	867	64,181
District of Col.	2,806	2,748	7	14,234	3,689	6,244	6,420	76,672	558	113,376
Florida	67,342	18,798	130	311,339	80,840	132,438	58,929	772,888	8,973	1,451,677
Georgia	53,103	9,117	43	203,531	64,809	79,009	38,548	488,889	4,188	941,236
Guam	80	0	0	3,231	1,039	4,026	613	35,880	37	44,906
Hawaii	4,050	406	3	27,511	6,104	18,002	3,862	166,260	614	226,810
Idaho	3,712	889	188	24,083	4,103	11,138	5,251	46,164	1,199	96,727
Illinois	67,243	10,727	2,568	224,214	36,208	108,259	46,104	777,031	7,466	1,279,820
Indiana	22,812	1,799	331	86,440	18,555	46,394	17,654	268,121	2,896	465,003
Iowa	12,568	589	121	46,250	9,183	20,650	13,178	100,183	1,304	204,024
Kansas	22,550	981	130	45,470	10,712	18,648	12,376	82,701	1,452	195,022
Kentucky	21,113	2,919	76	93,244	30,786	44,092	16,092	336,743	3,604	548,669
Louisiana	37,791	6,097	56	139,096	43,425	56,356	38,705	448,097	3,982	773,604
Maine	8,318	747	115	17,422	3,849	6,890	3,834	81,408	990	123,573
Maryland	25,515	3,093	441	72,617	18,337	34,978	14,214	199,459	1,481	370,135
Massachusetts	35,997	4,525	505	82,225	19,962	40,135	22,657	181,518	2,000	389,522
Michigan	40,487	3,829	858	141,050	31,670	85,894	45,839	456,597	5,768	811,992
Minnesota	46,271	3,004	991	70,094	14,924	32,737	20,949	164,696	2,206	355,871
Mississippi	20,163	2,967	9	97,943	32,872	40,903	15,398	226,108	2,585	438,947
Missouri	28,494	4,779	388	97,018	26,937	44,664	24,054	358,045	4,105	588,483
Montana	7,713	423	38	14,280	2,847	8,547	6,311	51,194	636	91,990
Nebraska	19,238	484	137	29,685	5,650	12,796	10,831	60,889	938	140,647
Nevada	2,511	1,992	186	25,431	6,757	13,488	6,652	56,643	807	114,467
New Hampshire	2,341	319	191	11,250	2,176	5,375	5,358	28,129	793	55,931
New Jersey	28,005	5,713	886	115,799	16,532	48,600	24,773	303,821	5,399	549,528
New Mexico	27,594	5,017	2	48,757	14,488	22,241	17,071	139,570	1,643	276,383
New York	106,210	38,551	997	408,904	93,717	200,600	110,350	1,361,454	11,889	2,332,671
North Carolina	52,561	4,196	144	156,706	47,321	68,647	32,889	403,129	4,506	770,098
North Dakota	7,389	294	72	10,633	1,850	6,192	6,251	25,295	448	58,423
Ohio	43,429	4,702	712	154,557	34,448	86,308	35,192	520,259	6,897	886,502
Oklahoma	30,392	1,992	68	75,530	24,484	37,977	33,030	208,702	2,597	414,770
Oregon	21,848	1,826	160	49,514	16,439	32,449	10,366	197,739	2,332	332,672
Pennsylvania	33,226	12,934	779	164,710	34,626	89,071	45,699	655,726	7,425	1,044,196
Puerto Rico [5]	15,154	4,537	0	109,806	24,624	121,064	15,039	0	5,307	295,532
Rhode Island	4,561	1,047	114	16,475	3,169	7,928	3,869	59,272	799	97,233
South Carolina	18,318	6,335	12	100,244	31,662	44,928	19,339	249,259	2,275	472,375
South Dakota	5,078	734	39	15,923	3,331	7,428	10,875	36,787	604	80,799

See footnotes at end of table.

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 2000 [1]—Continued

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [3]	Commodity distribution [4]	Food Stamp Program [5]	Emergency Food Assistance (TEFAP)	Total [5]
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	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*
Tennessee	29,520	5,300	26	110,451	30,405	63,639	24,422	415,089	4,234	683,086
Texas	112,444	18,657	100	554,379	171,115	230,956	93,272	1,215,160	16,313	2,412,396
Utah	20,714	1,721	79	38,822	5,799	21,234	10,831	68,263	1,099	168,563
Vermont	3,456	315	77	7,629	2,109	6,475	2,101	31,996	598	54,758
Virginia	21,817	3,413	235	104,902	26,314	52,449	19,273	262,837	3,545	494,785
Virgin Islands	655	438	2	3,790	321	3,717	1,288	20,936	309	31,455
Washington	29,162	2,812	273	85,480	20,599	62,137	19,326	241,496	4,314	465,598
West Virginia	10,717	1,440	29	38,034	13,480	18,587	8,441	185,496	1,934	278,156
Wisconsin	25,170	2,113	1,407	70,451	9,146	38,927	20,066	128,811	2,786	298,875
Wyoming	3,881	70	20	7,730	1,455	3,928	2,596	18,592	392	38,664
Outlying Areas [6]	0	0	0	0	0	0	53	0	0	53
Dpt. of Defense	0	0	0	6,226	31	0	794	0	0	7,052
United States	1,500,573	236,707	15,424	5,491,827	1,392,465	2,852,201	1,204,666	14,985,092	181,401	27,860,357

[1] Preliminary. Excludes all administrative and program evaluation costs. [2] Excludes $2.0 million for Food Safety Education, $8.6 million for the School Meals Initiative for Healthy Children (Team Nutrition), and $4.8 million for the Free School Breakfast Pilot Project. [3] Excludes $19.3 million for the Farmers' Market Nutrition Program. [4] Includes distribution of bonus and entitlement commodities National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Summer Camps, Food Distribution on Indian Reservations, Nutrition for the Elderly, Commodity Supplemental Food, and Disaster Feeding programs. Also includes cash-in-lieu of commodities for the National School Lunch, Child and Adult Care, and Nutrition for the Elderly programs. [5] Excludes Nutrition Assistance grants of $1,268 million for Puerto Rico, $6.1 million for the Northern Marianas, $5.3 million for American Samoa, and $0.6 million former Trust Territories. [6] Outlying Areas include the Northern Marianas and nuclear affected islands in the former Trust Territories.

FNS, Program Information/Budget Division, (703) 305–2163.

Table 13-10.—Food and Nutrition Service Programs: Persons participating, fiscal years 1991–2000

Fiscal year	National School Lunch Program [1]	School Breakfast Program [1]	Child and Adult Care Program [2]	Summer Food Service [3]	WIC Program [4]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	24,158	4,437	1,642	1,845	4,893
1992	24,606	4,918	1,872	1,922	5,403
1993	24,855	5,358	1,977	2,119	5,921
1994	25,281	5,835	2,187	2,207	6,477
1995	25,685	6,318	2,354	2,107	6,894
1996	25,942	6,583	2,415	2,213	7,188
1997	26,341	6,922	2,472	2,176	7,407
1998	26,598	7,142	2,601	2,201	7,367
1999	26,946	7,371	2,670	2,173	7,311
2000 [5]	27,238	7,554	2,695	2,105	7,193

[1] Average monthly participation (excluding summer months). [2] Average daily attendance (data reported quarterly). [3] Average daily attendance for peak month (July). [4] Average monthly participation. WIC is an abbreviation for the Special Supplemental Food Program for Women, Infants and Children. [5] Preliminary.

FNS, Program Information/Budget Division, (703) 305–2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1992–2001 [1]

[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1992	137.9	131.9	137.5	157.3	126.5	190.1	140.3
1993	140.9	133.7	141.2	162.0	130.4	201.4	144.5
1994	144.3	133.4	144.8	167.0	134.3	211.0	148.2
1995	148.4	132.0	148.5	172.4	139.1	220.5	152.4
1996	153.3	131.7	152.8	178.0	143.0	228.2	156.9
1997	157.3	132.9	156.8	183.4	144.3	234.6	160.5
1998	160.7	133.0	160.4	189.6	141.6	242.1	163.0
1999	164.1	131.3	163.9	195.0	144.4	250.6	166.6
2000	167.8	129.6	169.6	201.3	153.3	260.8	172.2
2001	173.1	127.3	176.4	208.9	154.3	272.8	177.1

[1] Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers.

ERS, Food Markets Branch, (202) 694–5389. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1994–2000 [1]

Industry segment	1994 [2]	1995 [2]	1996 [2]	1997 [2]	1998 [2]	1999 [2]	2000 [2]
	Million dollars						
Commercial:							
Separate eating places—							
Fast-food outlets	90,752	96,314	98,356	101,430	105,810	117,446	124,943
Restaurants and lunchrooms	80,100	81,502	85,413	96,904	99,898	104,149	114,284
Cafeterias	4,143	4,273	4,319	2,579	2,659	2,772	3,042
Social caterers	1,616	2,130	2,536	3,209	3,696	4,036	6,788
Total	176,611	184,219	190,624	204,122	212,063	228,403	249,057
Lodging places	11,727	12,157	12,601	10,859	11,606	12,315	12,942
Retail hosts	13,038	14,212	15,131	15,830	17,014	18,764	19,963
Recreation and entertainment	8,764	9,424	10,100	7,616	8,606	9,209	9,836
Separate drinking places	1,456	1,480	1,478	1,462	1,477	1,474	1,691
Commercial feeding total	211,596	221,492	229,934	239,889	250,766	270,165	293,489
Noncommercial:							
Education.							
Elementary and secondary	9,955	10,400	10,960	11,452	11,866	12,536	12,847
Colleges and universities	10,400	10,992	11,416	11,848	12,235	12,590	12,905
Total	20,355	21,392	22,376	23,300	24,101	25,126	25,752
Military services—							
Troop feeding	1,112	1,130	1,102	1,070	1,054	1,040	1,040
Clubs and exchanges	844	850	852	858	881	900	923
Total	1,956	1,980	1,954	1,928	1,935	1,940	1,963
Plants and office buildings	6,230	5,432	5,273	5,315	5,438	5,498	5,706
Hospitals	3,646	3,570	3,602	3,576	3,514	3,700	3,738
Extended care facilities	5,870	5,758	6,158	6,234	6,268	6,344	6,434
Vending	4,187	3,376	2,744	1,876	1,890	1,908	1,990
Transportation	4,428	4,101	4,201	4,640	4,720	4,910	4,968
Associations	1,039	913	738	1,059	1,151	1,232	1,288
Correctional facilities	2,710	3,050	3,072	5,578	6,068	6,396	6,814
Child daycare centers	1,522	1,675	1,745	1,937	2,054	2,223	2,320
Elderly feeding programs	177	172	169	174	173	177	182
Other	2,245	2,326	2,440	2,659	2,599	2,707	2,914
Noncommercial feeding total	54,365	53,745	54,472	58,276	59,911	62,161	64,069
Total	265,961	275,237	284,406	298,165	310,677	332,326	357,558

[1] Excludes sales tax and tips. [2] Revised based on new data.

ERS, Food Markets Branch, (202) 694–5384.

CHAPTER XIV

STATISTICS OF FERTILIZERS AND PESTICIDES

This chapter contains statistics on percentages of crop acres treated by various types of fertilizers and pesticides. Nitrogen, phosphate, and potash are the most common fertilizers; herbicides, insecticides, fungicides, and other chemicals are the main categories of pesticides. Other chemicals include soil fumigants, vine killers, and dessicants. The tables show data for field crops for 1997–2000, fruits for 1999, and vegetables for 2000. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The surveyed States are generally the major producing States for each crop shown in the tables and represent 65–95 percent of the U.S. planted acres, depending on the selected crop. Quantities and rates of active chemical ingredients applied to each crop at State levels are available in the NASS series of ''Agricultural Chemical Usage'' reports.

Table 14-1.—Field crops: Fertilizer, total acreage, and percent of area receiving applications, all States surveyed, 1997–2000 [1]

Crop	Nitrogen	Phosphate	Potash
	Percent	*Percent*	*Percent*
1997:			
Corn	99	84	72
Cotton, Upland	90	67	58
Potatoes, Fall	100	98	91
Soybeans	20	28	33
Wheat, Durum	95	77	8
Wheat, Other Spring	92	82	25
Wheat, Winter	84	53	15
1998:			
Corn	98	83	66
Cotton, Upland	84	66	53
Potatoes, Fall	100	97	96
Soybeans	17	24	27
Wheat, Durum	94	76	5
Wheat, Other Spring	87	77	25
Wheat, Winter	89	63	22
1999:			
Corn	98	82	67
Cotton, Upland	86	59	52
Peanuts	64	70	88
Potatoes, Fall	100	98	88
Soybeans	18	26	28
Sunflower, All	90	43	8
Wheat, Durum	(2)	(2)	(2)
Wheat, Other Spring	(2)	(2)	(2)
Wheat, Winter	97	91	90
2000:			
Corn	98	84	66
Cotton, Upland	83	63	53
Potatoes, Fall	(2)	(2)	(2)
Rice	100	59	47
Soybeans	18	24	27
Sugarbeets	98	92	50
Wheat, Durum	86	66	5
Wheat, Other Spring	95	84	27
Wheat, Winter	87	54	17

[1] Refers to acres receiving one or more applications of a specific fertilizer ingredient. See tables 14-2 through 14-11 for surveyed States. Note: Acreage estimates are on page I–24 for corn, page II–1 for cotton, page III–13 for soybeans, and page I–1 for wheat. [2] Data not available for all states for all years.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-2.—Corn: Pesticide usage, 1997–2000 [1]

State and Year	Percent treated and amount applied			
	Herbicide [2]		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
CO:.				
1998	90	1,595	29	530
1999	93	1,763	45	479
2000	97	1,501	59	505
IL:.				
1997	98	32,733	44	4,266
1998	94	31,723	31	1,996
1999	98	28,467	38	1,833
2000	100	28,190	43	3,131
IN:.				
1997	94	18,127	31	1,023
1998	99	18,373	45	1,595
1999	99	14,819	36	1,156
2000	99	15,460	30	797
IA:.				
1997	98	36,144	19	2,323
1998	98	31,911	18	1,534
1999	99	27,966	25	2,462
2000	100	24,158	16	635
KS:.				
1998	95	5,357	49	400
1999	98	6,619	32	385
2000	93	7,765	31	287
KY:.				
1998	99	4,174	*	*
1999	94	3,487	50	22
2000	95	2,600	26	65
MI:.				
1997	98	6,912	11	200
1998	97	5,740	17	299
1999	99	6,128	22	214
2000	99	5,658	10	131
MN:.				
1997	91	13,956	10	291
1998	97	14,248	10	353
1999	98	11,126	11	280
2000	99	10,597	8	369
MO:.				
1997	97	8,203	35	475
1998	95	7,718	44	291
1999	98	7,988	38	218
2000	87	5,988	20	114
NE:.				
1997	98	19,970	62	3,531
1998	93	19,459	44	1,667
1999	99	19,747	39	1,295
2000	97	16,862	55	1,470
NY:.				
2000	92	2,312	31	204
NC:.				
1998	96	2,150	32	283
1999	82	1,340	35	222
2000	93	1,732	46	363
ND:.				
2000	71	1,284	*	*
OH:.				
1997	100	12,971	18	711
1998	99	9,722	41	1,094
1999	99	10,136	7	98
2000	99	10,339	24	603
PA:.				
1998	97	4,436	44	262
2000	100	4,419	57	302
SD:.				
1997	93	6,346	10	317
1998	95	9,947	*	*
1999	95	5,862	18	520
2000	100	5,790	15	44
TX:.				
1998	94	2,520	68	1,191
1999	93	3,190	54	458
2000	81	2,039	55	426
WI:.				
1998	98	8,689	19	433
1998	97	7,939	24	593
1999	96	5,421	31	473
2000	95	6,410	20	365

[1] Data not available for all States for all years. [2] Insufficient number of reports to publish data for fungicides and other chemicals. [3] Amount applied excludes Bt (bacillus thuringiensis). Note: Planted acres are on page I-24. * Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-3.—Corn: Fertilizer usage, 1997–2000 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percenta*	*Millions*
CO:.						
1998	93	110.3	78	18.0	49	4.9
1999	98	165.6	65	30.3	16	3.4
2000	95	182.0	78	42.2	17	7.4
IL:.						
1997	99	1,689.5	87	747.9	87	1,046.8
1998	99	1,636.8	74	567.8	70	785.9
1999	98	1,639.8	80	603.2	81	1,003.0
2000	99	1,797.7	83	739.3	82	1,028.5
IN:.						
1997	100	876.7	96	410.9	82	525.9
1998	100	846.3	97	341.0	90	619.4
1999	99	881.8	92	299.1	88	593.3
2000	99	864.8	90	366.1	85	625.9
IA:.						
1997	99	1,464.3	75	575.4	75	668.0
1998	96	1,529.0	81	613.8	81	803.0
1999	98	1,502.8	75	604.9	75	734.7
2000	95	1,533.0	74	503.2	74	630.9
KS:.						
1998	100	514.3	83	101.4	21	21.6
1999	99	443.3	70	86.2	22	20.5
2000	100	506.0	78	97.3	39	37.1
KY:.						
1998	100	227.3	94	103.7	95	140.4
1999	100	234.9	81	66.6	50	64.5
2000	99	198.7	81	88.3	80	92.0
MI:.						
1997	100	309.2	91	117.9	94	263.8
1998	95	228.9	91	90.7	87	179.2
1999	100	277.9	92	91.9	91	174.4
2000	99	240.1	96	96.9	83	154.3
MN:.						
1997	97	750.9	79	270.4	81	309.6
1998	96	851.2	91	352.3	87	447.9
1999	92	702.9	90	299.6	86	312.9
2000	97	786.4	91	404.2	76	377.9
MO:.						
1997	100	447.1	84	131.3	84	176.4
1998	99	466.7	92	138.2	93	184.6
1999	100	422.3	84	136.1	84	169.4
2000	100	422.7	82	136.3	82	169.1
NE:.						
1997	100	1,313.1	80	205.2	26	33.3
1998	99	1,106.1	69	215.1	21	33.1
1999	99	1,115.2	75	232.8	18	22.1
2000	99	1,260.7	82	243.2	22	21.5
NY:.						
2000	99	71.2	89	45.6	78	41.8
NC:.						
1998	98	105.1	92	42.2	91	76.1
1999	99	83.2	82	36.3	88	66.3
2000	96	86.0	88	37.5	86	52.7
ND:.						
2000	98	103.0	80	38.8	29	8.7
OH:.						
1997	99	567.5	89	234.6	89	313.6
1998	100	587.5	96	243.0	74	310.3
1999	100	527.0	97	236.1	94	324.2
2000	100	572.8	92	224.2	83	287.0
PA:.						
1998	88	128.5	71	54.4	69	41.4
2000	95	103.8	87	59.9	67	35.9
SD:.						
1997	96	303.1	80	113.9	31	25.5
1998	94	305.9	78	117.4	25	21.5
1999	98	334.6	88	136.2	49	42.5
2000	99	418.9	92	153.6	39	36.1
TX:.						
1998	99	319.4	87	89.3	21	15.4
1999	100	304.5	80	74.5	40	22.4
2000	98	304.0	85	80.3	27	15.9
WI:.						
1997	98	285.2	97	154.0	93	244.1
1998	97	326.8	96	148.2	96	188.0
1999	98	305.1	82	104.2	91	177.8
2000	97	300.7	89	120.6	90	161.0

[1] Data not available for all States for all years. Note: Planted acres are on page I-24.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-4.—Upland Cotton: Pesticide usage, 1997–2000 [1]

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide [2]		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*
AL:								
1997	100	1,667	85	469	17	22	69	482
1998	99	1,300	91	422	16	52	85	454
1999	99	1,154	87	436	30	130	78	617
2000	97	1,435	67	270	16	84	58	398
AZ:								
1997	87	534	85	705	*	*	86	770
1998	95	426	91	677	4	6	97	947
1999	90	519	60	360	**	**	95	1,361
2000	94	497	66	455	10	31	79	670
AR:								
1997	89	2,882	77	678	10	83	84	1,335
1998	93	2,119	98	886	19	71	93	1,490
2000	95	1,993	82	1,610	17	57	89	1,459
CA:								
1997	93	1,227	92	2,242	*	*	98	3,471
1998	99	879	98	800	*	*	99	1,611
1999	98	1,006	94	861	1	7	100	2,406
2000	99	1,475	90	1,051	1	9	99	2,714
GA:								
1997	100	4,623	90	895	**	**	85	4,397
1998	99	3,629	84	869	*	*	72	2,322
1999	98	4,249	92	816	*	3	78	2,992
2000	98	3,526	81	725	**	**	78	3,258
LA:								
1997	90	2,331	85	1,789	19	85	66	469
1998	96	1,655	98	2,385	22	76	83	499
1999	98	1,763	98	4,206	9	40	88	707
2000	96	1,825	98	4,795	23	229	88	749
MS:								
1997	100	3,124	100	3,972	30	447	97	1,556
1998	100	2,588	98	4,757	16	115	92	1,103
1999	100	3,821	98	6,580	17	180	99	1,980
2000	98	3,557	99	6,112	15	131	99	1,986
MO:								
1997	100	839	71	210	*	*	99	573
2000	94	677	90	360	*	*	97	695
NC:								
1997	97	1,832	92	339	*	*	96	1,093
1998	95	1,494	92	363	9	30	89	909
1999	96	2,079	91	533	6	42	57	996
2000	99	2,375	94	510	4	19	91	1,921
SC:								
1997	100	875	98	241	18	5	96	467
TN:								
1997	98	1,275	85	417	29	123	79	551
1998	100	1,127	97	1,297	37	61	93	547
1999	96	1,385	95	1,222	27	132	89	585
2000	99	1,347	100	4,333	20	77	93	691
TX:								
1997	97	6,401	62	6,327	**	**	53	2,398
1998	93	6,989	47	2,833	*	*	45	2,113
1999	97	7,081	76	23,417	1	49	32	1,840
2000	92	7,847	69	20,639	*	*	29	1,593

[1] Data not available for all States for all years. [2] Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page II-1.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-5.—Upland Cotton: Fertilizer usage, 1997–2000 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied [2]	Pounds applied	Area applied [2]	Pounds applied	Area applied [2]	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
AL:						
1997	100	47.8	93	26.8	95	40.1
1998	99	38.3	94	27.3	94	35.5
1999	97	46.5	94	36.3	95	45.3
2000	100	60.5	95	35.2	91	46.7
AZ:						
1997	99	41.8	29	5.2	4	0.6
1998	98	34.5	38	6.1	13	0.3
1999	99	39.6	22	5.0	15	0.7
2000	98	35.6	30	4.7	8	0.9
AR:						
1997	92	67.2	83	42.5	91	57.6
1998	98	82.4	88	33.8	88	61.6
1999	97	88.0	82	31.8	85	63.5
2000	100	84.2	78	30.5	84	66.1
CA:						
1997	96	122.7	25	13.4	26	16.7
1998	98	81.8	23	11.2	13	6.9
1999	99	92.6	51	19.1	19	11.1
2000	98	105.4	29	12.6	12	5.3
GA:						
1997	95	126.3	94	81.4	99	132.0
1998	96	119.6	90	71.3	92	123.4
1999	100	127.2	98	81.3	100	160.3
2000	96	124.9	94	77.6	93	117.7
LA:						
1997	98	48.5	71	22.8	76	33.8
1998	99	47.9	69	15.5	73	29.8
1999	100	52.4	43	14.7	45	18.9
2000	100	60.7	64	20.1	66	33.0
MS:						
1997	100	107.3	46	22.6	77	72.1
1998	97	98.5	51	27.6	67	62.9
1999	100	133.3	36	21.2	65	85.8
2000	100	147.7	44	29.5	68	86.1
MO:						
1997	100	42.6	72	10.0	95	28.1
2000	100	40.4	86	11.7	95	33.5
NC:						
1997	92	38.4	64	16.6	85	56.8
1998	98	60.2	90	35.0	93	71.6
1999	96	66.3	89	37.0	96	90.3
2000	96	76.0	80	34.9	91	98.5
SC:						
1997	100	26.8	100	15.8	100	34.2
TN:						
1997	100	44.8	99	27.4	99	42.9
1998	99	42.6	100	28.4	100	41.0
1999	100	51.2	99	30.2	100	50.9
2000	99	47.5	93	29.8	98	50.4
TX:						
1997	82	280.9	62	126.3	29	25.8
1998	68	237.7	56	122.0	27	28.5
1999	71	281.8	45	112.8	23	26.6
2000	63	263.4	54	136.9	26	31.1

[1] Data not available for all States for all years. [2] Planted acres are on page II-1.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-6.—Fall potatoes: Pesticide usage, 1997–1999 [1]

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide [2]		Fungicide		Other Chemicals	
	Area applied [3]	Pounds applied	Area applied [3]	Pounds applied	Area applied [3]	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*
CO:.								
1999	86	175	76	39	98	387	57	14,056
ID:.								
1997	92	962	92	1,057	100	2,233	59	40,356
1999	92	953	92	1,066	92	1,502	56	53,358
ME:.								
1997	96	39	97	68	99	641	96	1,609
1999	100	25	97	29	100	553	24	89
MI:.								
1999	100	101	100	52	99	609	56	137
MN:.								
1997	28	35	99	84	98	816	82	113
1999	86	82	91	54	93	577	16	2,103
ND:.								
1997	63	134	77	161	99	1,232	36	22
1999	83	94	95	121	99	966	5	1,315
OR:.								
1997	94	142	85	178	93	346	69	8,306
1999	100	129	89	183	97	314	65	7,489
PA:.								
1998	90	36	99	32	99	152	69	5
1999	94	35	99	47	95	125	3	4
WA:.								
1997	85	264	99	644	95	1,084	71	9,658
1998	98	360	99	810	97	1,206	75	19,377
WI:.								
1997	98	70	95	95	100	1,103	87	3,601
1998	96	85	97	119	99	1,065	91	2,538
1999	98	84	100	193	98	921	16	1,104

[1] Data not available for all States for all years. [2] Amount applied excludes Bt (bacillus thuringiensis). [3] Planted acres are on page IV-22.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-7.—Fall potatoes: Fertilizer usage, 1997–1999 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
CO:.						
1999	98	14.6	95	13.3	74	5.6
ID:.						
1997	100	103.6	97	72.3	88	41.7
1999	100	91.0	99	78.5	82	42.7
IN:.						
1999	100	0.6	100	0.5	100	0.5
ME:.						
1997	100	12.9	100	13.3	100	13.5
1999	100	11.5	100	12.3	100	12.4
MI:.						
1999	100	10.1	98	6.6	100	10.0
MN:.						
1997	96	11.9	99	6.1	97	6.6
1999	99	8.0	91	5.3	91	9.6
ND:.						
1997	100	16.7	96	11.7	80	7.7
1999	99	15.4	98	10.9	83	9.2
OR:.						
1997	100	15.1	100	10.8	87	11.1
1999	100	13.5	100	8.2	91	7.5
PA:.						
1998	100	2.1	97	1.6	96	2.1
1999	97	2.2	97	1.8	97	2.0
WA:.						
1997	100	47.9	99	42.6	98	31.6
1999	100	55.5	99	40.7	97	43.7
WI:.						
1997	100	15.0	100	9.5	100	22.2
1999	100	20.8	100	12.0	99	20.4

[1] Data not available for all states for all years. Note: Planted acres are on page IV-22.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-8.—Soybeans: Pesticide usage, 1997–2000 [1]

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
AR:.				
1997	97	5,019	*	*
1998	75	3,058	4	37
1999	94	3,670	9	17
2000	86	2,918	3	4
DE:.				
1997	78	314	*	*
IL:.				
1997	98	11,136	*	*
1998	95	11,354	*	*
1999	96	10,290	*	20
2000	98	10,582	1	3
IN:.				
1997	99	7,062	**	**
1998	98	5,798	**	**
1999	89	5,750	**	**
2000	99	5,414	*	*
IA:.				
1997	99	13,691	**	**
1998	100	11,866	**	**
1999	99	11,995	**	**
2000	98	13,053	*	*
KS:.				
1997	94	2,947	*	*
1998	95	2,156	*	*
1999	97	3,273	*	1
2000	94	2,953	*	*
KY:.				
1997	91	1,460	*	*
1998	98	1,239	*	*
1999	94	1,037	*	*
2000	88	1,151	1	6
LA:.				
1997	90	1,843	29	331
1998	89	1,442	32	217
1999	94	1,123	53	229
2000	96	1091	56	173
MI:.				
1997	98	2,452	**	**
1998	98	2,620	*	*
1999	97	2,342	**	**
2000	98	2,094	*	*
MN:.				
1997	96	6,902	**	**
1998	97	6,071	*	*
1999	97	6,203	**	**
2000	95	7,151	**	**
MS:.				
1997	98	2,453	*	*
1998	100	2,948	6	33
1999	99	2,967	9	78
2000	99	2,096	5	23
MO:.				
1997	94	5,521	**	*
1998	92	6,152	**	**
1999	97	5,556	**	**
2000	98	5867	**	**
NE:.				
1997	99	4,093	*	*
1998	88	4,226	*	*
1999	96	4,758	1	10
2000	98	5,795	*	*
NC:.				
1997	98	1,625	35	130
1998	84	1,440	3	20
1999	88	1,283	3	3
2000	92	1,016	7	15
ND:.				
2000	99	2,046	**	**
OH:.				
1997	99	5,307	*	*
1998	99	5,435	*	*
1999	99	4,705	*	3
2000	98	4,586	1	2
PA:.				
1997	86	661	**	**
1999	99	429	11	20

See footnotes at end of table.

Table 14-8.—Soybeans: Pesticide usage, 1997–2000 [1]—Continued

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
SD:.				
1997	90	3,059	*	*
1998	96	3,706	*	*
2000	98	4,863	**	**
TN:.				
1997	100	1,664	*	*
1998	98	1,926	*	*
1999	98	1,405	2	19
2000	95	1,319	1	8
WI:.				
1997	100	998	**	**
2000	85	1,169	**	**

[1] Data not available for all States for all years. [2] Insufficient number of reports to publish data for fungicides and other chemicals. [3] Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page III-13.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-9.—Soybeans: Fertilizer usage, 1997–2000 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
AR:.						
1997	6	9.3	29	60.8	30	71.4
1998	5	8.6	29	65.3	29	75.4
1999	17	17.3	43	78.0	40	90.0
2000	10	21.0	30	43.4	31	73.0
DE:.						
1997	37	1.5	38	3.8	29	5.7
IL:.						
1997	11	12.6	23	160.3	34	352.5
1998	7	17.2	12	78.7	24	321.4
1999	7	16.2	14	64.1	28	304.0
2000	11	16.8	16	77.5	29	286.0
IN:.						
1997	16	40.8	22	65.2	36	213.0
1998	15	25.0	26	70.4	51	255.3
1999	28	33.6	36	105.3	36	219.0
2000	7	11.0	15	53.9	33	207.8
IA:.						
1997	16	30.4	23	129.3	25	205.4
1998	10	20.4	13	62.1	14	79.0
1999	7	23.5	17	103.5	22	173.7
2000	15	81.0	22	110.1	22	138.0
KS:.						
1997	20	12.1	18	14.8	15	18.9
1998	16	7.5	21	16.6	11	8.3
1999	22	14.9	22	19.4	15	7.6
2000	18	10.3	16	16.9	*	*
KY:.						
1997	32	22.7	42	36.9	41	59.4
1998	35	17.0	58	58.9	63	73.3
1999	17	4.8	25	18.3	26	24.2
2000	13	7.7	40	31.7	39	37.7
LA:.						
1997	13	5.8	23	13.8	23	21.3
1998	3	0.4	25	12.0	26	19.4
1999	5	1.4	14	7.2	11	6.8
2000	6	1.5	20	7.3	26	15.6
MI:.						
1997	63	21.3	49	49.9	71	100.9
1998	72	24.3	73	54.6	75	99.5
1999	31	9.5	45	27.7	65	109.5
2000	37	11.1	40	44.8	72	131.2
MN:.						
1997	16	15.2	20	55.6	22	141.5
1998	18	27.5	17	38.1	9	33.1
1999	13	18.7	13	29.5	13	54.5
2000	8	10.2	9	24.1	24	118.6
MS:.						
1997	16	5.4	23	25.5	26	48.4
1998	5	2.1	10	10.0	16	23.2
1999	10	4.2	15	14.1	22	23.9
2000	9	3.4	19	14.3	20	23.5
MO:.						
1997	15	17.2	28	60.4	35	136.2
1998	24	25.9	47	119.8	53	198.2
1999	15	11.7	23	54.8	23	87.3
2000	20	27.5	28	98.1	27	94.2

See footnotes at end of table.

Table 14-9.—Soybeans: Fertilizer usage, 1997–2000 [1]—Continued

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
NE:.						
1997	31	19.5	31	45.9	16	11.3
1998	22	12.1	19	27.0	8	7.3
1999	25	17.8	25	31.7	16	17.0
2000	30	19.8	20	36.7	15	6.2
NC:.						
1997	52	46.7	67	36.8	77	103.3
1998	36	12.4	34	19.4	39	47.3
1999	54	15.8	71	53.9	71	85.0
2000	38	12.6	62	64.7	47	47.7
ND:.						
2000	46	27.8	41	25.3	*	*
OH:.						
1997	16	11.9	26	56.8	60	308.4
1998	19	16.5	29	71.9	42	179.3
1999	21	14.4	35	81.6	47	205.6
2000	25	21.7	32	70.2	47	192.8
PA:.						
1997	53	3.4	55	8.7	59	19.5
1999	37	2.8	41	7.5	43	10.0
SD:.						
1997	35	43.3	34	42.2	18	14.5
1998	32	29.7	32	38.1	11	2.9
1999	47	41.3	47	88.3	19	21.3
2000	38	24.3	43	66.0	12	12.2
TN:.						
1997	29	7.4	48	33.1	52	52.6
1998	19	4.5	36	20.7	39	29.4
1999	34	7.1	46	25.9	48	38.4
2000	18	3.0	29	14.3	31	22.2
WI:.						
1997	53	8.2	54	11.7	69	56.0
2000	24	6.5	30	16.6	40	46.2

[1] Data not available for all States for all years. Note: Planted acres are on page III-13. * Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-10.—Wheat: Pesticide usage, 1997–2000 [1]

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
Winter.				
AR:.				
2000 ..	41	239	**	**
CA:.				
1998 ..	47	146	*	*
CO:.				
1997 ..	64	803	13	321
1998 ..	61	610	*	*
2000 ..	23	281	*	*
GA:.				
1998 ..	38	80	*	*
ID:.				
1997 ..	98	631	**	**
1998 ..	88	495	*	*
2000 ..	89	411	4	15
IL:.				
1997 ..	40	16	**	**
1998 ..	47	17	*	*
2000 ..	44	21	**	**
IN:.				
1999 ..	39	28	*	*
KS:.				
1997 ..	31	819	**	**
1998 ..	35	1,620	**	**
2000 ..	31	478	8	395
KY:.				
2000 ..	51	57	8	15
LA:.				
1998 ..	*	*	*	*
MS:.				
1998 ..	55	78	*	*
MO:.				
1997 ..	33	67	**	**
1998 ..	28	12	**	**
2000 ..	51	47	*	*
MT:.				
1997 ..	88	1,089	*	*
1998 ..	89	889	**	**
2000 ..	91	745	*	*
NE:.				
1997 ..	53	189	**	**
1998 ..	52	320	*	*
2000 ..	26	248	**	**
NC:.				
1998 ..	60	92	13	11
2000 ..	65	206	19	3
OH:.				
1997 ..	20	56	**	**
1998 ..	13	75	**	**
2000 ..	18	53	**	**
OK:.				
1997 ..	38	435	13	234
1998 ..	42	827	6	89
2000 ..	25	94	*	*
OR:.				
1997 ..	100	516	*	*
1998 ..	100	415	*	*
2000 ..	99	550	**	**
PA:.				
1997 ..	21	8	*	*
SD:.				
1997 ..	89	383	**	**
1998 ..	88	589	*	*
1999 ..	56	415	**	**
TX:.				
1997 ..	24	181	18	351
1998 ..	27	435	7	177
1999 ..	12	441	1	26
WA:.				
1997 ..	98	1,584	*	*
1998 ..	97	1,718	*	*
1999 ..	95	847	**	**

See footnotes at end of table.

Table 14-10.—Wheat: Pesticide usage, 1997–2000 [1]—Continued

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
Durum.				
ND:.				
1997 ..	93	2,221	2	12
1998 ..	98	2,631	*	*
2000 ..	97	2,807	*	*
Other Spring.				
ID:.				
1998 ..	95	392	*	*
MN:.				
1997 ..	94	1,434	*	*
1998 ..	97	1,396	11	65
2000 ..	92	1,845	*	*
MT:.				
1997 ..	94	3,254	*	*
1998 ..	81	1,816	*	*
2000 ..	92	2,955	**	**
ND:.				
1997 ..	88	4,583	*	*
1998 ..	98	4,053	7	176
2000 ..	97	4,205	*	*
OR:.				
1998 ..	98	87	**	**
SD:.				
1997 ..	86	886	**	**
1998 ..	73	698	*	*
2000 ..	93	619	**	**
WA:.				
1998 ..	100	552	*	*

[1] Data not available for all States for all years. [2] Insufficient number of reports to publish data for fungicides and other chemicals. [3] Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page I-2.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-11.—Wheat: Fertilizer usage, 1997–2000 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
Winter.						
AR:.						
2000	92	110.1	28	12.3	28	16.0
CA:.						
1998	*	*	*	*	*	*
CO:.						
1997	68	69.0	39	18.7	*	*
1998	78	108.5	33	22.2	4	0.7
2000	87	85.2	14	5.6	*	*
GA:.						
1998	98	27.7	90	12.3	86	17.2
ID:.						
1997	98	105.4	62	19.4	11	4.3
1998	97	93.6	67	20.6	23	7
2000	90	75.5	54	12.1	13	2.7
IL:.						
1997	91	103.8	69	62.1	77	86.9
1998	98	119.9	82	78.5	70	94.7
2000	98	80.1	82	55.5	78	65.7
IN:.						
1999	97	46.3	91	31.6	90	39.0
KS:.						
1997	78	509.0	56	186.8	8	19.5
1998	92	596.7	74	248.3	13	50.7
2000	94	522.9	65	178.7	6	11.2
KY:.						
2000	80	52.0	62	25.9	60	29.2
LA:.						
1998	91	9.2	32	1.6	30	1.8
MS:.						
1998	100	22.2	14	1.4	14	1.7
MO:.						
1997	92	98.2	81	45.4	70	49.4
1998	98	138.4	86	51.1	86	74.9
2000	96	86.8	76	39.9	84	59.1
MT:.						
1997	95	64.5	78	31.4	23	4.3
1998	90	67.9	88	30.7	31	5.1
2000	82	74.2	77	34.0	43	8.2
NE:.						
1997	92	94.6	74	47.8	*	*
1998	85	69.9	59	25.3	12	1
2000	90	76.5	68	31.5	*	*
NC:.						
1998	91	63.9	76	24.1	84	53.8
2000	88	78.3	48	15.8	56	30.9
OH:.						
1997	100	93.1	92	63.7	98	87.6
1998	100	106.9	93	66.8	94	80.2
2000	94	107.0	81	64.1	82	74.0
OK:.						
1997	90	317.5	47	83.6	7	6.4
1998	95	381.0	64	130.8	15	10.7
2000	97	393.3	62	148.4	5	8.3
OR:.						
1997	100	75.3	15	4.7	*	*
1998	99	57.8	9	1.7	1	10.7
2000	99	46.1	11	1.8	7	1.4
PA:.						
1997	81	7.3	60	5.2	59	5.2
SD:.						
1997	78	38.7	58	15.3	*	*
1998	94	79.7	92	36.6	*	*
2000	91	60.8	61	26.6	12	1.3
TX:.						
1997	78	267.2	36	49.1	16	10.8
1998	75	337.2	50	111.7	22	24.6
2000	55	280.2	35	79.7	14	32.0
WA:.						
1997	98	145.4	34	16.5	12	7.6
1998	100	155.8	30	14.7	10	3.8
2000	100	111.7	30	10.2	6	1.3
Durum.						
ND:.						
1997	95	170.9	77	48.7	8	4.1
1998	98	175.0	79	49.0	3	1.7
2000	86	173.8	66	47.6	5	2.1

See footnotes at end of table.

Table 14-11.—Wheat: Fertilizer usage, 1997–2000 [1]—Continued

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
Other.						
ID:.						
1998	96	59.4	83	17.9	33	2.9
MN:.						
1997	98	209.1	91	77.4	73	73.9
1998	100	166.5	97	65.3	64	37.8
2000	94	169.8	85	51.8	73	29.3
MT:.						
1997	79	153.5	66	68.2	15	10.2
1998	61	129.6	55	64.5	22	10.3
2000	90	167.6	84	75.5	36	15.6
ND:.						
1997	99	621.8	92	248.3	24	43.8
1998	97	472.8	87	166.8	20	9.0
2000	97	501.8	83	170.1	12	13.3
SD:.						
1997	90	140.2	70	61.6	*	*
1998	84	92.2	66	45.0	11	5.7
2000	95	98.1	83	36.7	12	2.8

[1] Data not available for all States for all years. * Insufficient number of reports to publish data. Note: Planted acres are on page I-2.

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Table 14-12.—Fruits: Percent of acres receiving applications, for surveyed States, 1999 [1]

Crop	Herbicide	Insecticide	Fungicide
	Percent		
Almonds	86	85	82
Apples	60	97	85
Apricots	36	74	74
Avocados	58	42	*
Blackberries	88	65	90
Blueberries	80	86	88
Cherries, Sweet	43	87	87
Cherries, Tart	62	98	98
Dates	*	*	*
Figs	55	*	*
Grapefruit	91	85	85
Grapes	75	76	81
Hazelnuts	91	85	39
Kiwifruit	26	*	*
Lemons	67	76	37
Limes	42	95	90
Nectarines	80	93	91
Olives	70	16	43
Oranges	89	84	66
Peaches	58	88	88
Pears	48	91	86
Pecans	44	66	47
Pistachios	91	76	67
Plums	60	79	45
Prunes	41	62	57
Raspberries	91	83	96
Tangelos	96	98	87
Tangerines	79	80	64
Temples	94	60	59
Walnuts	58	68	56

[1] Refers to acres receiving one or more applications of a specific agricultural chemical. * Insufficient number of reports to publish data.

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Table 14-13.—Vegetables: Percent of acres receiving applications, for surveyed States, 2000[1]

Crop	Herbicide	Insecticide	Fungicide
	Percent		
Artichokes	58	73	*
Asparagus	84	84	42
Beans, Lima, Fresh	94	38	2
Beans, Lima, Processing	53	71	7
Beans, Snap, Fresh	53	89	77
Beans, Snap, Processing	96	81	57
Beets	98	*	*
Broccoli	51	92	15
Brussels Sprouts	*	74	75
Cabbage, Fresh	64	96	60
Cabbage, Kraut	85	99	6
Carrots, Fresh	58	13	49
Carrots, Processing	77	54	65
Cauliflower	48	94	9
Celery	75	97	87
Collards	55	87	35
Corn, Sweet, Fresh	79	84	38
Corn, Sweet, Processing	90	73	22
Cucumbers, Fresh	31	75	79
Cucumbers, Pickles	85	40	45
Eggplant	41	89	81
Garlic	45	29	61
Greens, Mustard	40	86	52
Greens, Turnip	55	72	44
Kale	54	88	45
Lettuce, Head	57	92	54
Lettuce, Other	74	93	66
Melons, Cantaloupe	43	74	60
Melons, Honeydew	12	80	26
Melons, Watermelon	52	47	79
Okra	28	70	27
Onions, Dry	83	72	80
Peas, Green, Processing	94	53	5
Peppers, Bell	54	93	74
Pumpkins	57	60	59
Radishes	2	66	17
Spinach, Fresh	75	85	78
Spinach, Processing	38	86	44
Squash	38	72	60
Strawberries	39	81	84
Tomatoes, Fresh	63	87	86
Tomatoes, Processing	78	64	73

[1] Refers to acres receiving one or more applications of a specific agricultural chemical. * Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

CHAPTER XV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

Agricultural products, sometimes referred to as food and fiber products, cover a broad range of goods from unprocessed bulk commodities like soybeans, feed corn and wheat to highly-processed, high-value foods and beverages like sausages, bakery goods, ice cream, or beer sold in retail stores and restaurants. All of the products found in Chapters 1-24 (except for fishery products in Chapter 3) of the U.S. Harmonized Tariff Schedule are considered agricultural products. These products generally fall into the following categories: grains, animal feeds, and grain products (like bread and pasta); oilseeds and oilseed products (like canola oil); livestock, poultry and dairy products including live animals, meats, eggs, and feathers; horticultural products including all fresh and processed fruits, vegetables, tree nuts, as well as nursery products and beer and wine; unmanufactured tobacco; and tropical products like sugar, cocoa, and coffee. Certain other products are considered ''agricultural,'' the most significant of which are essential oils (Chapter 33), raw rubber (Chapter 40), raw animal hides and skins (Chapter 41), and wool and cotton (Chapters 51-52). Manufactured products derived from plants or animals, but which are not considered ''agricultural'' are cotton yarn, textiles and clothing; leather and leather articles of apparel; and cigarettes and spirits.

U.S. foreign agricultural trade statistics are based on documents filed by exporters and importers and compiled by the Bureau of the Census. Puerto Rico is a Customs district within the U.S. Customs territory, and its trade with foreign countries is included in U.S. export and import statistics. U.S. export and import statistics include merchandise trade between the U.S. Virgin Islands and foreign countries even though the Virgin Islands of the United States are not officially a part of the U.S. Customs territory.

Data on trade of other U.S. outlying possessions with foreign countries is not compiled by the United States. Export statistics are fully compiled on shipments to all countries, except Canada, where the value of commodities classified under each individual Schedule B number is over $2,500. Value data for such commodities valued under $2,501 are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single Schedule B number and are omitted from the statistics for the detailed commodity classifications. Shipments valued under $2,501 to all counties, except Canada, represent slightly less that 2.5 percent of the monthly value of U.S. exports to those countries. As a result of the data exchange between the United States and Canada, the United States has adopted the Canadian import exemption level for its export statistics on shipments to Canada. The Canadian import exemption level is based on total value per shipment rather than value per commodity classification line item.

The export value, the value at the port of exportation, is based on the selling price and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are consumed or further processed. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known at the time of shipment from the United States.

Agricultural products, like manufactured goods, are often transhipped from the one country to another. Shippers are asked to identify the ultimate destination of a shipment. However, transhipment points are often recorded as the ultimate destination even though the actual point of consumption may be in a neighboring state. Thus, exports to countries which act as transhipment points are generally overstated, while exports to neighboring countries are often understated. Major world transhipment points include the Netherlands, Hong Kong, and Singapore. In such cases, exports are over reported for the Netherlands, but under reported for Germany, Belgium and the United Kingdom. They are overstated to Hong Kong, but under reported to China, and they overstated to Singapore, but understated to Malaysia and Indonesia. After the collapse of communism in Eastern Europe and Russia, Germany and the Baltic countries became important transhipment points to those countries further east.

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment.

Import statistics are fully compiled on shipments valued over $1,250. Value data for shipments valued under $1,251 are not required to be reported on formal entries. They are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single HTS number. The total value excluded represents slightly less than 1 percent of the monthly import value.

Table 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1992–2001

Year ending Sept. 30[1]	Total domestic exports	Agricultural exports[2]		Total imports for consumption	Agricultural imports (for consumption)[3]					Excess of domestic agricultural exports over competitive imports
		Domestic	Percentage (domestic) of total exports		Total	Competitive	Noncompetitive	Competitive		
								Percentage of total agricultural exports	Percentage of total agricultural imports	
	Million dollars	*Million dollars*	*Percent*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Percent*	*Percent*	*Million dollars*
1992	425,947	42,651	10	512,879	24,504	18,708	5,795	44	76	23,943
1993	433,373	42,887	10	562,038	24,616	19,072	5,544	44	77	23,815
1994	469,272	43,967	9	631,162	26,570	20,358	6,211	46	77	23,609
1995	534,248	54,729	10	728,886	29,795	21,332	8,463	39	72	33,397
1996	574,646	59,867	10	795,289	32,452	24,277	8,175	41	75	35,590
1997	629,317	57,338	9	865,346	35,665	26,557	9,107	46	74	30,781
1998	639,556	53,711	8	895,900	36,848	27,619	9,229	51	75	26,092
1999	635,754	49,106	8	976,258	37,306	29,232	8,074	60	78	19,874
2000	701,651	50,798	7	1,167,768	38,864	30,840	8,023	61	79	19,958
2001[4]	691,866	52,783	8	1,175,667	39,030	32,413	6,617	61	83	20,370

[1] Fiscal years Oct. 1–Sept. 30. [2] Includes food exported for relief or charity by individuals and private agencies. [3] Competitive 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 U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. [4] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-2.—Agricultural exports: Quantity Indexes, United States, fiscal years 1992–2001

[Calendar year 1987=100]

Year ending Sept. 30[1]	Total agricultural exports[2]	Animals and animal products	Meat and meat products[3]	Animal fats[3]	Dairy products[3]	Poultry and poultry products[3]	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1992	121	148	207	115	62	204	114	126	105	100	175
1993	122	151	217	112	81	251	87	118	108	101	178
1994	117	173	246	110	75	345	122	101	92	85	186
1995	148	214	305	144	69	475	154	101	122	121	197
1996	145	235	349	115	63	581	127	112	113	106	198
1997	145	234	340	86	46	633	123	122	96	120	209
1998	146	254	386	112	56	667	119	107	90	129	208
1999	143	248	390	114	58	603	69	105	107	118	206
2000	155	287	456	99	70	693	114	92	105	124	214
2001[4]	158	303	458	86	66	767	126	90	99	126	223

[1] Fiscal years, Oct. 1–Sept. 30. [2] Excludes quantities not in metric tons; accounts for 86 percent of total value of U.S. agricultural exports in 1987. [3] Included in ''Animals and animal products.'' [4] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-3.—Agricultural imports: Quantity indexes, United States, fiscal years 1992–2001

[Calendar year 1987=100]

Year ending Sept. 30[1]	Total agricultural imports[2]	Non-competitive imports[3]	Competitive imports[3]	Animals and animal products	Dairy products[4]	Hides and skins[4]	Meat and meat products[4]	Wool excluding free in bond[4]	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
1992	113	122	107	92	108	62	91	84	161	122	137	162
1993	114	115	113	98	115	62	90	93	165	135	132	164
1994	117	110	121	98	131	62	93	87	253	168	137	135
1995	113	105	117	96	124	62	84	85	225	159	132	95
1996	121	117	124	88	124	62	82	71	220	157	230	115
1997	132	122	139	92	124	62	92	53	264	188	248	151
1998	136	127	141	99	129	62	98	67	270	205	183	107
1999	142	133	147	109	164	62	112	34	285	182	143	97
2000	152	146	155	118	162	62	124	30	293	198	115	98
2001[5] ...	140	127	148	94	159	62	83	20	317	205	116	94

[1] Fiscal years Oct. 1–Sept. 30. [2] Excludes quantities not in metric tons; accounts for 86 percent of total value of U.S. agricultural imports in 1987. [3] Competitive 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 U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. [4] Included in ''animals and animal products.'' [5] Preliminary.

ERS, Market and Trade Economics Divison, (202) 694–5272.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1997–2001 [1]

Product	1997	1998	1999	2000	2001 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	629,317,100	639,555,800	635,753,900	701,650,500	691,865,700
Nonagricultural commodities	571,978,725	585,844,681	586,647,534	650,852,353	639,082,356
Agricultural commodities	57,338,375	53,711,119	49,106,366	50,798,147	52,783,344
Animals and animal products [3]	11,229,626	11,015,756	9,949,905	11,544,739	12,250,669
Animals, live excluding poultry	464,982	505,306	476,147	608,522	727,057
Cattle	160,196	162,957	132,139	237,516	271,461
Other	304,786	342,349	344,008	371,006	455,596
Dairy products	868,740	925,058	914,890	998,500	1,118,378
Butter and anhydrous milkfat	19,562	13,532	3,115	3,274	4,043
Cheese and curd	115,996	121,318	126,748	138,343	157,238
Milk, condensed, or evaporated	6,651	7,814	3,674	4,508	5,936
Milk, nonfat dry	82,113	152,854	151,078	193,000	194,587
Other	644,418	629,540	630,275	659,375	756,574
Fats, oils and greases	523,449	635,815	543,852	421,463	319,490
Lard and other rendered pig fat	40,567	36,229	37,091	44,856	29,867
Tallow, inedible	350,960	461,011	350,106	249,262	176,901
Other	131,922	138,575	156,655	127,345	112,722
Meats and meat preparations	4,438,074	4,507,334	4,479,304	5,428,603	5,199,038
Beef and veal, except offals	2,390,889	2,380,903	2,536,307	3,091,104	2,645,611
Pork, except offals	999,752	1,066,814	977,463	1,268,001	1,322,174
Offals, edible, variety meats	638,512	671,771	667,709	743,194	920,282
Others	408,921	387,846	297,825	326,304	310,971
Poultry and poultry products	2,867,933	2,707,351	2,059,801	2,233,143	2,518,561
Poultry, live:					
Breeding chicks	96,620	98,824	95,932	83,920	86,065
Baby chicks, excluding breeding	3,324	1,207	2,076	2,212	3,434
Other	14,196	16,958	14,432	13,976	10,933
Poultry meat; fresh, frozen:					
Chickens	2,007,052	1,865,347	1,391,815	1,530,628	1,714,433
Turkeys	278,698	226,539	165,868	194,156	224,072
Other	9,135	11,332	10,292	10,876	9,234
Eggs	213,602	224,042	179,843	171,570	179,783
Other	245,306	263,102	199,543	225,805	290,607
Hides and skins, including furskins	1,693,201	1,358,335	1,110,124	1,428,429	1,942,659
Cattle hides, whole	1,232,469	969,325	846,137	1,116,545	1,446,438
Furskins	166,831	161,065	123,733	138,216	158,946
Other	293,901	227,945	140,254	173,668	337,275
Other animal products	373,247	376,557	365,787	426,079	425,486
Hair, animal, excluding wool or fine hair	3,559	2,848	4,193	3,272	2,622
Sausage casings	56,117	61,184	66,613	65,657	63,813
Wool, unmanufactured, including fine hair	16,554	11,910	20,272	21,105	11,876
Other	297,017	300,615	274,709	336,045	347,175
Non-animal products [3]	46,108,749	42,695,363	39,156,461	39,253,408	40,532,675
Cotton, unmanufactured	2,737,264	2,537,336	1,305,858	1,829,242	2,094,295
Cotton, raw	2,710,535	2,517,288	1,293,154	1,809,059	2,080,457
Linters	26,729	20,048	12,704	20,183	13,838
Fruits and preparations	3,418,225	3,217,857	3,285,531	3,380,170	3,501,648
Canned	134,389	143,542	146,126	142,128	144,207
Dried	384,754	390,018	388,950	334,306	357,138
Fresh	2,083,766	1,857,835	1,843,663	2,009,065	2,158,411
Fruit juices	658,290	652,983	735,872	715,289	661,226
Other	157,026	173,479	170,920	179,382	180,666
Nuts and preparations	1,501,401	1,411,661	1,261,118	1,212,130	1,277,031
Grains and feeds	16,367,522	13,960,820	14,266,363	13,789,244	13,829,809
Feed grains and products	7,166,497	5,187,463	5,824,746	5,483,422	5,460,188
Feed grain	6,928,307	4,990,045	5,611,346	5,283,397	5,229,517
Barley	168,321	141,515	67,411	100,070	134,519
Corn	6,114,384	4,261,466	5,047,840	4,601,162	4,506,673
Grain sorghum	641,923	582,774	492,725	578,743	583,516
Oats	3,506	4,134	3,148	2,487	4,065
Rye	172	157	222	934	744
Other	238,190	197,418	213,400	200,025	230,671
Rice	959,322	1,131,632	1,006,864	904,908	777,968
Wheat and products	4,320,346	3,953,271	3,913,248	3,610,991	3,436,194
Wheat	4,117,399	3,758,840	3,648,568	3,384,325	3,238,143
Wheat flour	140,736	116,782	176,410	133,955	107,106
Other wheat products	62,211	77,649	88,270	92,711	90,945
Blended food products	94,052	77,581	76,819	78,336	62,777
Other	1,139,042	1,189,669	1,192,976	1,228,949	1,317,567
Feeds and fodders, excluding oilcake and meal	2,688,263	2,421,204	2,251,710	2,482,638	2,775,115
Corn byproducts	870,758	691,437	565,993	594,287	599,594
Alfalfa meal and cubes	48,567	43,717	39,902	34,073	24,397
Other	1,768,938	1,686,050	1,645,815	1,854,278	2,151,124

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1997–2001 [1]—Continued

Product	1997	1998	1999	2000	2001 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Non-animal products--Continued					
Oilseeds and products	11,323,529	11,016,559	8,610,138	8,391,157	8,707,625
Oilcake and meal	1,794,530	1,974,755	1,100,918	1,258,027	1,418,739
Soybean oilseed cake and meal	1,688,562	1,914,405	1,028,563	1,198,925	1,358,684
Other	105,968	60,350	72,355	59,102	60,055
Oilseeds	7,875,162	6,817,706	5,692,241	5,783,926	6,113,987
Soybeans	6,950,019	6,116,765	4,758,444	5,071,500	5,105,652
Other	269,794	311,287	341,752	290,507	317,749
Protein substances	655,349	389,654	592,045	421,919	690,586
Vegetable oils and waxes	1,653,837	2,224,098	1,816,979	1,349,203	1,174,898
Soybean oil	515,575	881,449	585,297	278,396	240,064
Other	1,138,262	1,342,649	1,231,682	1,070,807	934,834
Tobacco, unmanufactured	1,611,617	1,447,912	1,376,389	1,226,797	1,180,965
Flue-cured	871,710	757,698	715,941	608,081	573,091
Other	739,907	690,214	660,448	618,716	607,874
Vegetable and preparations	4,081,011	4,167,912	4,253,347	4,440,373	4,513,466
Canned	374,500	350,964	332,948	346,214	328,256
Pulses	261,913	318,994	268,729	240,062	251,352
Fresh	1,000,487	1,050,101	1,044,318	1,166,679	1,207,979
Hops, including extract	100,462	89,133	76,504	90,706	121,559
Other	2,343,649	2,358,720	2,530,848	2,596,712	2,604,320
Essential oils	619,388	533,004	507,687	591,583	674,715
Seeds, except oilseeds	912,863	827,255	794,160	771,828	727,175
Other vegetable products	3,535,929	3,575,047	3,495,870	3,620,884	4,025,946

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1997–2001 [1]

Product	1997	1998	1999	2000	2001 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	865,345,700	895,900,100	976,258,200	1,167,768,000	1,175,666,500
Nonagricultural commodities	829,681,070	859,052,048	938,951,962	1,128,903,527	1,136,636,556
Agricultural commodities	35,664,630	36,848,052	37,306,238	38,864,473	39,029,944
Competitive [3]	26,557,456	27,619,273	29,232,497	30,840,491	32,412,981
Animals and animal products	6,402,643	6,788,327	7,042,242	8,157,297	9,036,016
Animals, live, excluding poultry	1,505,015	1,649,873	1,414,222	1,735,191	2,198,359
Cattle, live	1,060,617	1,144,070	1,005,208	1,089,231	1,443,650
Meats and meat products	2,582,727	2,717,895	3,108,044	3,722,739	4,090,549
Meats, P.L. 88-482	1,344,699	1,541,037	1,783,591	2,194,147	2,454,329
Meats, fresh, frozen	1,940,970	2,079,121	2,381,678	2,977,663	3,346,784
Beef and veal	1,552,455	1,761,115	2,047,525	2,404,543	2,452,039
Pork	766,193	686,236	721,314	957,879	1,037,960
Mutton, goat, and lamb	140,735	159,829	180,241	205,238	234,738
Meats, prepared, preserved	470,909	450,252	490,604	503,144	466,936
Beef and veal	201,845	210,976	249,017	201,246	192,765
Pork	269,064	239,276	241,588	301,898	274,172
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	186,386	206,912	201,455	287,487	258,373
Dairy products	1,272,917	1,368,213	1,572,543	1,652,514	1,726,898
Milk and cream, fresh or dried	22,138	31,140	46,867	35,823	40,837
Cheese	575,960	588,801	718,987	697,133	703,487
Casein and mixtures	461,438	453,810	410,529	469,936	526,367
Fats, oils and greases	47,186	50,664	55,740	69,412	62,589
Hides and skins	209,787	184,293	146,184	160,065	162,344
Sheep and lamb skins	11,806	7,970	4,646	4,083	5,373
Furskins	77,786	69,833	49,062	54,155	59,732
Wool, unmanufactured excluding free	94,759	118,344	48,810	41,410	28,135
Sausage casings	69,362	76,405	70,676	60,848	59,443
Other animal products	434,504	415,728	424,568	427,631	449,326
Non-animal products	29,261,987	30,059,725	30,263,996	30,707,176	29,993,928
Grains and feeds	2,940,657	2,919,119	2,945,658	3,037,963	3,187,299
Wheat, excluding seed, edible	354,560	302,330	295,314	204,543	256,966
Barley	132,057	100,590	72,458	83,818	83,013
Biscuits, wafers	640,795	716,591	825,690	935,616	1,000,357
Feeds and fodders	494,831	506,283	464,466	477,335	488,619

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1997–2001 [1]—Continued

Product	1997	1998	1999	2000	2001 [2]
Competitive [3]—Continued	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
Non-animal products—Continued	*dollars*	*dollars*	*dollars*	*dollars*	*dollars*
Fruits and preparations	2,919,836	2,794,216	3,470,779	3,408,893	3,452,938
Fresh or frozen	1,368,450	1,525,090	1,998,902	1,953,050	2,133,671
Strawberries	47,050	87,282	100,300	83,060	73,271
Prepared or preserved	638,863	600,284	699,947	672,942	670,763
Pineapples	206,618	183,139	242,781	198,644	162,879
Fruit juices	912,523	668,841	771,930	782,901	648,504
Nuts and preparations	547,385	642,967	709,030	790,720	654,948
Vegetables and preparation	3,603,445	4,248,748	4,528,661	4,660,455	5,181,632
Fresh or frozen	2,014,538	2,552,127	2,578,208	2,701,440	3,100,531
Tomatoes	611,612	735,180	713,121	608,428	755,045
Prepared or preserved	1,588,907	1,696,621	1,950,453	1,959,015	2,081,101
Olives	181,239	177,029	196,611	183,204	198,692
Mushrooms, canned	118,324	105,703	99,581	128,517	113,680
Hops and extract	39,175	30,192	29,884	28,762	22,643
Sugar and related products	1,869,356	1,674,685	1,585,898	1,514,662	1,622,428
Sugar, cane and beet	1,012,748	758,459	614,670	484,415	527,785
Molasses, inedible	95,289	80,360	56,294	54,671	96,109
Confectionery products	514,510	601,674	683,983	742,937	769,760
Spices	52,054	52,907	63,646	67,802	68,852
Tobacco, unmanufactured	1,178,929	821,970	741,828	651,192	648,607
Tobacco, filler	1,111,346	758,895	695,762	606,925	597,165
Tobacco, scrap	30,399	19,614	16,440	16,220	14,642
Beverages, excluding fruit juices	3,246,879	3,705,464	4,259,986	4,701,324	4,990,540
Wine	1,625,026	1,824,900	2,132,267	2,218,399	2,224,899
Malt beverages	1,443,326	1,677,002	1,865,038	2,126,018	2,296,135
Oilseeds and products	2,138,006	2,109,453	1,883,281	1,871,482	1,689,077
Oilseeds and oilnuts	373,954	370,778	326,030	309,764	279,657
Flaxseed	65,804	62,171	40,860	30,237	12,942
Sesame seed	44,815	48,524	52,375	56,437	47,758
Oils and waxes--vegetables	1,583,371	1,551,141	1,410,351	1,409,838	1,257,402
Castor oil	25,266	40,039	35,842	42,355	33,836
Coconut oil	378,955	361,177	235,861	251,103	180,546
Olive oil	440,154	355,521	349,619	416,151	386,931
Palm oil	63,192	59,440	62,513	50,024	53,718
Palm kernel oil	135,005	110,778	131,162	118,407	74,140
Cotton, excluding linters	17,138	3,494	141,960	22,613	5,840
Cotton linters	16,756	7,552	8,090	5,160	17,353
Seeds, field and garden	357,128	422,446	458,055	491,464	430,649
Nursery stock	974,161	1,081,966	1,075,996	1,165,142	1,155,759
Other vegetable products	293,083	345,959	317,387	294,322	271,042
Noncompetitive [3]	9,107,175	9,228,779	8,073,740	8,023,982	6,616,962
Bananas, fresh	1,122,747	1,110,175	1,083,000	1,020,220	1,047,856
Plaintains, fresh	66,305	74,327	94,733	75,430	75,694
Coffee, green	3,402,509	3,237,116	2,592,263	2,546,284	1,445,560
Coffee, roasted	135,942	169,464	188,529	176,322	157,375
Coffee soluble, extracts	159,019	180,042	179,751	183,105	157,374
Cocoa bean	466,343	662,585	582,299	459,842	323,814
Cocoa butter	306,612	306,071	224,968	216,974	178,740
Cocoa, cake, powder, etc	100,374	117,157	110,137	126,021	139,332
Chocolate preparation	528,478	604,005	601,227	637,959	725,136
Tea, crude or prepared	203,848	256,398	241,228	252,106	263,734
Spices	410,403	459,270	503,986	526,411	495,262
Pepper, unground, black	141,966	154,594	217,007	277,845	131,841
Vanilla beans	44,238	36,435	31,262	30,640	129,765
Other	224,199	268,241	255,717	217,926	233,656
Rubber, crude, natural:					
Rubber-latex	131,546	89,456	73,412	65,032	61,835
Rubber-dry form	1,182,828	936,585	664,383	766,530	598,283
Silk, raw	3,295	417	527	155	177
Wool, unmanufactured, duty-free	36,344	33,008	26,345	24,337	24,918
Fibers, excluding cotton, jute	45,898	44,950	41,677	39,476	32,705
Essential oils	340,613	366,197	329,566	322,393	307,964
Drugs, crude natural	422,005	539,704	487,393	518,666	517,511
Other	42,066	41,852	48,316	66,719	63,692

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1998/99–2000/2001 [1]

Commodity	Value		
	1998/99	1999/2000	2000/2001 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Total agricultural exports	6,862,657	6,205,758	6,267,184
Variable-levy commodities.			
Beef and veal	28,902	20,577	14,419
Pork	17,002	10,287	13,422
Other meats—fresh or prepared	5,498	2,765	2,009
Poultry—live	4,775	3,958	3,418
Baby chicks	4,485	3,442	3,181
Poultry meats	28,143	30,139	24,791
Chickens—fresh or frozen	24,515	28,109	23,037
Turkeys—fresh or frozen	3,114	952	1,467
Other poultry—fresh or frozen	104	95	19
Poultry meats—prepared or preserved	410	983	268
Eggs	17,507	21,116	23,064
Dairy products	29,202	39,324	45,727
Lard	73	149	22
Wheat, unmilled	200,474	213,855	203,806
Wheat, flour	4,323	4,952	346
Other wheat products	1,389	1,816	1,007
Rice-paddy, milled	123,187	110,495	85,384
Feed grains and products	62,749	45,957	20,353
Feed grains	47,459	31,923	12,209
Barley	6,710	7,159	9,950
Corn	21,688	7,936	1,920
Grain sorghums	18,620	16,598	0
Oats	441	215	139
Rye	0	15	200
Blended food products	668	1,328	86
Other grain products	74,558	61,597	57,644
Sugar	2,243	2,506	1,375
Related sugar products	47,199	56,309	39,982
Chocolate and prep	4,606	5,764	9,329
Nonvariable-levy commodities.			
Animals live—excluding poultry	133,751	163,872	199,936
Horses, mules, burros—live	133,476	163,651	199,714
Horsemeat—fr. chill, froz	24,600	22,460	27,591
Variety meats, edible offals	10,119	13,174	13,521
Feathers and downs, crude	776	988	1,636
Tallow—inedible	29,513	17,758	22,752
Other animal fats and oils	12,714	10,588	4,537
Hides and skins, incl. furs	102,570	118,198	141,817
Cattle hides, whole	56,319	74,462	80,855
Furskins	13,600	15,050	21,757
Wool and mohair	10,900	10,826	4,751
Sausage casings	3,771	1,946	2,508
Bull semen	21,726	19,733	17,856
Misc. animal products—other	63,812	60,604	49,713
Corn by-products	402,986	392,495	361,177
Alfalfa meal and cubes	125	92	15
Beet pulp	28,356	21,574	22,946
Citrus pulp pellets	46,027	45,328	27,243
Other feeds and fodders	251,480	203,092	205,880
Fruits and prep, excluding juice	355,139	317,464	322,923
Fruits, fresh	167,574	146,491	127,547
Fruits, fresh, citrus	62,335	54,215	53,406
Grapefruit, fresh	61,829	52,845	52,625
Lemons and limes, fresh	60	125	163
Oranges and tangerines, fresh	413	1,089	584
Other citrus, fresh	33	156	35
Fruits, fresh, noncitrus	105,239	92,276	74,140
Apples, fresh	31,839	18,543	21,726
Grapes, fresh	18,122	26,806	21,602
Other noncitrus, fresh	55,278	46,927	30,812
Fruits, dried	147,528	127,919	156,345
Raisins, dried	72,467	51,581	63,561
Prunes, dried	60,792	63,148	84,628
Other dried fruits	14,269	13,190	8,156
Fruits—canned excl. juice	23,663	22,537	25,947
Fruits—froz. excl. juice	1,975	4,443	1,385
Other fruits—prep. or pres	14,399	16,074	11,699
Fruit juices incl. frozen	176,085	149,700	141,126
Orange juice	95,532	96,046	78,232
Other fruit juices	80,553	53,654	62,894
Wine	289,987	274,605	322,691

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1998/99–2000/2001 [1]—Continued

Commodity	Value		
	1998/99	1999/2000	2000/2001 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Nuts and preparations	630,901	562,493	562,777
Almonds (shelled basis)	408,672	297,090	347,619
Peanuts, shelled or prepared	65,068	104,741	44,448
Walnuts, shelled/unshelled	74,951	73,023	82,991
Vegetables and preparations	457,628	364,114	379,013
Vegetables—fresh	31,448	28,311	22,346
Vegetables—frozen	24,655	15,951	22,794
Vegetables—canned	36,300	30,751	24,669
Pulses	71,457	57,736	70,559
Dried beans	56,631	40,522	55,009
Dried peas	7,510	7,158	6,570
Dried lentils	7,316	10,057	8,980
Hops, including hop extract	24,129	31,083	39,945
Other veg.—prep. or pres	269,640	200,282	198,700
Oilseeds and products	1,629,508	1,460,365	1,495,183
Oilcake and meal	117,168	68,174	126,856
Soybean meal	70,780	31,286	104,256
Other oilcake and meal	46,388	36,888	22,600
Oilseeds	1,369,082	1,260,651	1,251,334
Soybeans	1,173,942	1,107,303	1,081,578
Sunflowerseeds	83,667	60,147	58,953
Peanuts and oilstock	18,045	13,124	9,390
Other oilseeds	18,892	4,620	11,393
Protein substances	74,536	75,457	90,020
Vegetable oils	143,259	131,539	116,993
Soybean oil	11,343	11,343	5,549
Cottonseed oil	450	494	973
Sunflower oil	1,285	1,408	23,632
Other vegetable oils and waxes	130,181	118,294	86,839
Tobacco—unmfg	688,169	551,589	598,836
Cotton, excl. linters	64,711	63,383	59,956
Cotton linters	3,108	1,159	774
Essential oils	165,790	173,345	214,008
Seeds—field and garden	256,820	205,461	161,057
Coffee	10,024	6,863	24,799
Cocoa	6,707	1,359	3,719
Tea and mate	25,590	17,567	26,510
Spices	15,876	19,998	11,514
Flavoring sirups and extract	0	0	0
Rubber—crude natural	6,253	5,288	3,956
Fibers excl. cotton	268	291	294
Nursery and greenhouse products	82,090	61,680	69,500
Beverages excl. juices	46,859	80,304	33,296
Other miscellaneous vegetable products	135,879	135,795	168,896

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-7.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1999–2001 [2]

Country	1999			2000			2001		
	Total	Non-competitive [2]	Competitive [2]	Total	Non-competitive [2]	Competitive [2]	Total	Non-competitive [2]	Competitive [2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Canada	7,898.3	565.9	7,332.4	8,522.6	613.5	7,909.0	9,518.7	640.7	8,878.0
Mexico	4,828.6	555.0	4,273.6	4,990.0	589.6	4,400.4	5,312.9	314.7	4,998.2
Australia	1,133.3	22.3	1,110.9	1,517.6	39.0	1,478.7	1,799.0	41.8	1,757.2
Netherlands	1,385.0	129.8	1,255.2	1,526.8	131.0	1,395.8	1,604.6	145.5	1,459.0
Italy	1,430.1	80.2	1,350.0	1,564.9	65.2	1,500.0	1,531.9	65.7	1,466.2
France	1,563.1	126.8	1,436.4	1,491.0	117.8	1,373.2	1,361.4	131.7	1,229.7
New Zealand	950.7	22.0	928.7	1,105.8	18.3	1,087.5	1,228.7	19.7	1,209.0
Chile	918.3	17.4	900.9	974.0	15.2	958.8	1,024.7	11.3	1,013.3
Brazil	1,437.9	605.5	832.4	1,249.9	484.5	765.5	984.7	296.5	688.2
Colombia	1,188.6	771.0	417.5	1,162.8	710.4	452.4	962.4	540.8	421.6
Indonesia	1,164.5	950.8	213.7	1,000.9	786.2	214.8	857.9	712.9	145.0
Costa Rica	842.8	520.8	322.0	797.7	480.3	317.3	816.9	432.0	384.8
China	764.5	166.4	598.2	811.0	167.0	644.0	787.3	137.8	649.5
Germany	804.6	188.7	616.0	810.3	187.4	622.9	754.2	174.6	579.6
Thailand	694.8	179.6	515.2	756.3	275.9	480.5	725.9	217.5	508.4
India	795.0	238.6	556.4	866.1	262.9	603.2	688.4	196.8	491.6
Spain [3]	690.8	43.7	647.1	685.7	41.7	644.0	681.9	40.0	641.9
Guatemala	646.9	436.8	210.1	734.2	503.9	230.2	625.9	423.1	202.8
Argentina	685.9	57.8	628.1	684.3	67.8	616.4	607.0	71.9	535.1
United Kingdom	563.7	100.4	463.3	612.0	116.3	495.6	571.9	112.4	459.5
Denmark	430.2	57.4	372.8	470.5	53.8	416.6	477.1	66.2	410.9
Ecuador	554.7	416.9	137.8	479.0	335.6	143.4	469.9	302.7	167.2
Philippines	487.5	12.2	475.3	463.7	13.7	450.0	427.8	9.7	418.1
Japan	326.4	61.5	264.9	376.5	70.0	306.5	355.9	71.1	284.8
Turkey	382.4	47.5	334.9	310.4	43.9	266.5	293.7	37.2	256.5
Malaysia	356.6	154.4	202.2	370.3	166.7	203.6	287.0	117.1	169.9
Ireland	322.8	40.2	282.7	314.0	22.9	291.1	277.3	16.9	260.4
Dominican Republic	267.9	40.9	227.0	234.8	39.3	195.5	260.2	45.4	214.8
Honduras	137.4	83.7	53.8	230.6	162.3	68.2	235.4	145.8	89.6
Peru	206.3	90.2	116.1	219.1	108.6	110.5	188.3	63.5	124.8
Taiwan	179.3	6.1	173.1	188.1	8.0	180.0	182.0	7.6	174.4
Belgium/Luxembourg	182.0	58.1	124.0	171.6	59.6	112.0	172.4	57.7	114.8
Ivory Coast	298.3	296.3	2.0	290.7	284.1	6.6	163.4	157.5	5.9
Vietnam	161.3	128.1	33.2	200.9	145.1	55.8	157.2	99.8	57.4
Switzerland	132.8	45.3	87.5	144.4	56.0	88.4	153.3	51.4	101.9
Greece	177.8	2.8	175.0	141.9	2.5	139.5	141.5	2.6	138.9
Israel	126.4	20.7	105.8	120.4	23.4	97.0	132.3	26.4	105.8
Korea, Rep. of	98.1	5.2	92.9	112.0	7.7	104.3	123.5	6.1	117.4
Austria	45.0	4.6	40.4	51.9	2.1	49.8	115.8	2.5	113.3
Rep. S. Africa	119.7	7.3	112.5	119.2	6.6	112.7	112.8	10.2	102.6
Poland	83.3	4.2	79.1	95.7	5.7	90.0	108.2	5.9	102.2
Nicaragua	64.6	31.9	32.7	108.2	59.5	48.7	96.3	45.2	51.2
Madagascar (Malagasy)	36.0	31.2	4.8	31.0	27.1	3.9	95.3	91.5	3.7
Sweden	87.4	31.1	56.2	82.8	29.6	53.2	85.0	27.2	57.7
Hong Kong	74.8	5.2	69.6	83.2	11.3	71.9	80.0	11.5	68.4
El Salvador	99.1	65.4	33.7	164.8	133.4	31.4	78.9	44.9	34.0
Finland	59.8	8.4	51.4	64.4	13.6	50.8	73.0	9.8	63.3
Portugal	65.4	0.4	65.0	73.2	0.6	72.6	64.7	0.4	64.3
Uruguay	60.6	0.3	60.3	70.8	0.2	70.6	61.5	0.3	61.2
Malawi	48.3	13.4	35.0	57.5	12.0	45.4	52.0	12.1	39.9
Other	1,246.6	523.4	722.8	1,159.0	445.1	713.8	1,061.9	343.4	719.1
Total [4]	37,306.2	8,073.7	29,232.5	38,864.5	8,024.0	30,840.5	39,029.9	6,617.0	32,413.0

[1] Fiscal years Oct. 1–Sept. 30. [2] Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers. [3] Beginning January 1, 1984 includes Canary Islands. [4] Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-8.—European Union: Value of agricultural imports by origin, 1989–99 [1]

Year [2]	United States	EU countries	Other countries	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1989	7,510	85,284	41,964	134,758
1990	8,183	101,050	44,941	154,174
1991	7,894	108,785	45,686	162,365
1992	8,810	119,124	47,092	175,026
1993	8,125	99,265	42,655	150,045
1994	8,405	109,913	51,108	169,426
1995	8,567	122,003	54,104	184,674
1996	9,026	127,148	54,939	191,112
1997	9,105	129,520	52,439	191,064
1998	7,961	133,739	52,482	194,182
1999	6,603	132,666	49,032	188,301

[1] EU-15. Based on bilateral import data from the United Nations. [2] Data on calendar year basis.

ERS, Market and Trade Economics Division, (202) 694–5273.

Table 15-9.—Fisheries: Landings and value of principal species: 1993–2000 [1]

[Preliminary]

Species	Landings							
	1993	1994	1995	1996	1997	1998	1999	2000
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. l bs.*	*Mil. lbs.*
Fish:								
Cod, Atlantic	51	39	30	31	29	25	21	25
Flounder	599	427	423	460	566	391	331	413
Haddock	2	1	1	1	3	6	7	9
Halibut	63	58	45	49	70	73	80	75
Herring, sea	216	214	265	318	348	272	267	235
Jack mackerel	4	6	4	5	3	3	2	3
Menhaden	1,983	2,324	1,847	1,755	2,028	1,706	1,989	1,760
Ocean perch, Atlantic	2	1	1	1	1	1	1	1
Pollock	3,258	3,133	2,853	2,630	2,522	2,729	2,336	2,616
Salmon, Pacific	888	901	1,137	877	568	644	815	629
Tuna	55	72	14	85	83	85	58	51
Whiting	36	36	34	35	34	33	31	27
Shellfish:								
Clams (meats)	148	131	134	123	114	108	112	118
Crabs	604	447	364	392	430	553	458	299
Lobsters, American	57	66	66	71	84	80	87	83
Oysters (meats)	34	38	40	38	40	34	27	41
Scallops (meats)	19	25	20	18	15	13	27	33
Shrimp	293	283	307	317	290	278	304	332
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fish:								
Cod, Atlantic	45	36	28	27	24	25	24	26
Flounder	136	127	150	154	131	97	90	110
Haddock	3	1	1	1	4	8	9	12
Halibut	62	85	67	83	117	104	125	144
Herring, sea	25	31	59	81	23	22	26	22
Jack mackerel	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Menhaden	103	128	99	94	112	104	113	112
Ocean perch, Atlantic	1	1	5	(2)	(2)	(2)	(2)	(2)
Pollock	358	383	266	243	248	198	171	168
Salmon, Pacific	424	456	527	369	270	257	360	270
Tuna	91	108	103	110	110	94	86	95
Whiting	13	14	15	13	15	13	14	11
Shellfish:								
Clams (meats)	138	122	140	128	130	135	135	154
Crabs	510	533	512	427	430	473	521	405
Lobsters, American	152	196	215	242	267	254	323	301
Oysters (meats)	87	133	102	115	117	89	73	91
Scallops (meats)	109	124	95	102	94	80	129	165
Shrimp	413	564	570	509	544	516	561	690

[1] Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. [2] Less than $500.000.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-10.—Fresh and frozen fishery products: Production and value, 1993–2000 [1]

[2000 is preliminary]

Product	Production							
	1993	1994	1995	1996	1997	1998	1999	2000
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fish fillets and steaks [2]	420	425	385	423	410	422	362	369
Cod	50	58	65	67	79	67	61	56
Flounder	35	35	35	29	27	24	23	27
Haddock	4	3	3	4	7	6	5	5
Ocean perch, Atlantic	1	(3)	(3)	2	1	1	1	1
Rockfish	18	23	25	20	17	16	11	11
Pollock, Atlantic	8	7	4	2	1	4	2	2
Pollock, Alaska	161	141	135	136	112	161	144	160
Other	143	158	118	163	166	143	115	107
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol*	*Mil. dol.*	*Mil. dol.*
Fish fillets and steaks [2]	847	836	841	904	961	961	807	830
Cod	121	135	152	163	179	161	108	165
Flounder	100	89	86	79	79	70	67	72
Haddock	16	12	11	14	24	22	20	21
Ocean perch, Atlantic	2	1	1	4	2	2	2	2
Rockfish	30	33	38	42	33	33	23	25
Pollock, Atlantic	17	16	10	5	2	7	4	4
Pollock, Alaska	185	141	184	159	129	190	169	179
Other	376	406	359	438	513	476	414	362

[1] Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. [2] Fresh and frozen. [3] Less than 500,000 lb.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-11.—Canned fishery products: Production and value, 1993–2000 [1]

[1999 is preliminary]

Product	Production							
	1993	1994	1995	1996	1997	1998	1999	2000
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total [2]	1,709	1,768	1,927	1,877	1,565	1,533	1,897	1,744
Tuna	619	610	667	676	627	681	694	671
Salmon	198	207	249	197	162	159	234	171
Clam products	117	122	129	129	127	113	123	125
Sardines, Maine	14	16	14	18	16	12	12	(3)
Shrimp	1	(5)	(5)	(5)	1	2	2	2
Crabs	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Oysters [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total [2]	1,688	1,796	1,887	1,800	1,593	1,765	1,861	1,623
Tuna	904	963	939	957	919	983	946	855
Salmon	307	329	419	284	253	274	393	288
Clam products	92	106	111	117	115	105	110	117
Sardines, Maine	25	28	24	30	29	19	20	(3)
Shrimp	4	4	7	6	5	11	10	11
Crabs	1	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Oysters [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

[1] Natural pack only. [2] Includes other products not shown separately. [3] Confidential data. [4] Includes oyster specialties. [5] Less than 500,000 pounds or $500,000. NA-not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 1995–2000, by area

[1995–2000 are preliminary]

Area	1977[1]			1995		1996	
	Fishermen	Fishing vessels	Fishing boats[2]	Total catch	Value	Total catch	Value
	1,000	*Number*	*1,000*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*
United States	182.1	17,545	89.2	9,787	3,736	9,565	3,487
New England States	31.7	929	15.4	593	581	642	564
Middle Atlantic States	17.3	573	11.3	240	180	242	182
Chesapeake Bay States	27.9	2,086	19.0	846	174	729	159
South Atlantic States	11.6	1,463	6.7	277	238	269	210
Gulf States	29.3	5,328	11.0	1,465	725	1,497	680
Pacific Coast States	54.0	7,643	15.4	6,307	1,757	6,129	1,611
Great Lakes States	1.2	217	0.5	29	21	25	17
Hawaii	2.7	101	1.3	30	60	32	64

	1997		1998		1999		2000	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*
United States	9,843	3,448	9,194	3,128	9,339	3,467	9,069	3,549
New England States	641	556	596	537	584	655	671	681
Middle Atlantic States	237	200	262	181	225	181	220	173
Chesapeake Bay States	688	169	653	180	527	172	492	172
South Atlantic States	299	213	240	197	230	198	221	204
Gulf States	1,790	759	1,537	719	1,945	758	1,760	911
Pacific Coast States	6,126	1,464	5,843	1,236	5,766	1,472	5,750	1,321
Great Lakes States	26	17	27	16	24	16	22	19
Hawaii	37	69	36	62	37	65	33	68

[1] Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. [2] Refers to craft having capacity of less than 5 net tons. Note: Table may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-13.—Fisheries: Quantity and value of domestic catch, 1991–2000

[1991–2000 are preliminary]

Year	Quantity[1]			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products[2]		
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. dol.*	*Cents*
1991	9,484	7,031	2,453	3,308	34.9
1992	9,637	7,618	2,019	3,678	38.2
1993	10,467	8,214	2,253	3,471	33.2
1994	10,461	7,936	2,525	3,809	36.4
1995	9,788	7,667	2,121	3,770	38.5
1996	9,565	7,474	2,091	3,487	36.5
1997	9,842	7,244	2,598	3,448	35.0
1998	9,194	7,173	2,021	3,128	34.0
1999	9,339	6,832	2,507	3,467	37.1
2000	9,069	6,912	2,157	3,550	39.1

[1] Live weight. [2] Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 723–2328.

Table 15-14.—Fishery products: Supply, 1991–2000 [1]

[1993–2000 are preliminary]

Item	1991	1992	1993	1994	1995
	Mil. lbs	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*
Total	16,364	16,106	20,334	19,309	16,484
For human food	13,020	13,242	13,821	13,714	13,584
Finfish	10,186	10,297	10,796	10,719	10,692
Shellfish [2]	2,834	2,945	3,025	2,995	2,891
For industrial use	3,344	2,864	6,513	5,595	2,900
Domestic catch	9,484	9,637	10,467	10,461	9,788
Percent of total	58.0	59.8	51.5	54.2	59.4
For human food	7,031	7,618	8,214	7,936	7,667
Finfish	5,564	6,182	6,770	6,612	6,414
Shellfish [2]	1,467	1,436	1,444	1,324	1,252
For industrial use	2,453	2,019	2,253	2,525	2,121
Imports [3]	6,879	6,469	9,867	8,848	6,696
Percent of total	42.0	40.2	48.5	45.8	40.6
For human food	5,989	5,624	5,607	5,778	5,917
Finfish	4,622	4,115	4,026	4,107	4,278
Shellfish [2]	1,367	1,509	1,581	1,671	1,639
For industrial use [4]	890	845	4,260	3,070	779

Item	1996	1997	1998	1999	2000
	Mil. lbs	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*
Total	16,474	17,133	16,898	17,378	17,338
For human food	13,626	13,740	14,175	14,462	14,738
Finfish	10,699	10,580	10,837	10,831	11,005
Shellfish [2]	2,927	3,160	3,338	3,630	3,734
For industrial use	2,848	3,393	2,723	2,916	2,599
Domestic catch	9,565	9,843	9,194	9,339	9,068
Percent of total	58.1	57.4	54.4	53.7	52.3
For human food	7,476	7,245	7,174	6,832	6,912
Finfish	6,205	5,969	5,935	5,490	5,637
Shellfish [2]	1,271	1,277	1,238	1,341	1,275
For industrial use	2,089	2,598	2,021	2,507	2,157
Imports [3]	6,909	7,290	7,704	8,039	8,269
Percent of total	41.9	42.5	45.6	46.3	47.7
For human food	6,150	6,495	7,001	7,630	7,827
Finfish	4,494	4,612	4,901	5,341	5,368
Shellfish [2]	1,656	1,883	2,100	2,289	2,459
For industrial use [4]	759	795	702	409	442

[1] Live weight, except percent. May not add due to rounding. [2] For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. [3] Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. [4] Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-15.—Fisheries: Disposition of domestic catch, 1991–2000 [1]

[1990–99 are preliminary]

Disposition	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fresh and frozen	6,541	7,288	7,744	7,475	7,099	7,054	6,873	6,870	6,416	6,657
Canned	674	543	649	622	769	678	648	516	712	530
Cured	119	110	115	95	90	93	108	129	133	119
Reduced to meal, oil, etc	2,150	1,696	1,959	2,269	1,830	1,740	2,213	1,679	2,078	1,763
Total	9,484	9,637	10,467	10,461	9,788	9,565	9,842	9,194	9,339	9,069

[1] Live weight catch. In addition to whole fish, a large portion of waste (400–500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-16.—Processed fishery products: Production and value, 1993–2000 [1]

Item	Production							
	1993	1994	1995	1996	1997	1998	1999 [3]	2000 [3]
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fresh and frozen	NA	NA	NA	NA	NA	NA	NA	NA
Fillets	372	370	355	372	355	391	337	337
Steaks	48	55	30	51	55	31	25	32
Fish sticks	68	58	74	65	69	69	65	40
Fish portions	206	196	251	214	196	185	203	187
Breaded shrimp	111	113	100	108	117	109	119	122
Canned products [2]	1,709	1,768	1,927	1,877	1,565	1,533	1,897	1,744
Fish and shellfish	983	986	1,085	1,053	953	989	1,100	1,006
Animal feed	726	782	842	824	612	544	797	739
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	751	808	667	643	725	613	672	627
Oil (body and liver)	293	291	242	248	283	223	286	192
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1993	1994	1995	1996	1997	1998	1999 [3]	2000 [3]
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fresh and frozen:.								
Fillets	755	747	767	807	845	887	739	749
Steaks	93	89	73	97	116	74	68	81
Fish sticks	68	51	73	56	64	63	63	43
Fish portions	313	268	357	307	285	211	269	240
Breaded shrimp	317	305	299	342	335	333	352	376
Canned products [2]	1,688	1,796	1,887	1,800	1,593	1,775	1,861	1,623
Fish and shellfish	1,375	1,471	1,544	1,429	1,361	1,425	1,522	1,331
Animal feed	313	325	343	371	232	350	340	292
Industrial products	226	248	247	274	347	233	268	510
Meal and scrap	130	134	122	138	174	117	147	115
Oil (body and liver)	41	37	42	44	55	56	42	21
Other	44	62	74	86	118	60	79	82

[1] Includes cured fish. [2] Includes salmon eggs for baits. [3] Preliminary. NA-not available.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-17.—Selected fishery products: Imports and exports, 1993–2000 [1]

Product	Quantity							
	1993	1994	1995	1996	1997	1998	1999	2000
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Imports								
Edible	2,917	3,035	3,066	3,170	3,339	3,647	3,888	3,978
Fresh or frozen	2,451	2,528	2,597	2,727	2,861	3,119	3,227	3,310
Salmon [2]	115	117	126	142	163	152	156	151
Tuna	436	458	496	529	438	571	491	445
Groundfish fillets, blocks [3]	349	347	372	385	384	376	410	393
Other fillets and steaks	254	292	316	326	339	392	429	510
Scallops (meats)	52	57	48	59	60	52	44	54
Lobster, American and spiny	59	63	66	63	65	64	81	95
Shrimp and prawn	593	622	591	579	645	692	728	757
Canned	382	419	378	354	387	428	546	556
Sardines, in oil	14	14	14	13	13	15	16	26
Sardines and herring, not in oil	26	30	28	30	31	33	38	46
Tuna	224	249	215	193	212	240	335	313
Oysters	13	12	11	10	10	14	13	14
Pickled or salted	46	42	39	37	37	42	38	42
Cod, haddock, hake, pollock, cusk	12	7	5	5	5	7	7	9
Nonedible scrap and metal	761	548	139	136	142	125	73	79
Exports								
Canned salmon	85	91	98	96	82	77	114	81
Fish oil, nonedible	184	243	260	187	215	197	233	142

Product	Value							
	1993	1994	1995	1996	1997	1998	1999	2000
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Imports								
Edible	5,849	6,645	6,792	6,730	7,754	8,173	9,014	10,054
Fresh or frozen	5,178	5,917	6,072	6,044	7,022	7,356	8,043	9,120
Salmon [2]	247	253	281	305	344	319	345	333
Tuna	381	426	458	510	494	556	550	520
Groundfish fillets, blocks [3]	508	487	511	498	534	579	674	589
Other fillets and steaks	507	551	632	645	727	837	982	1,233
Scallops (meats)	219	216	174	198	237	218	193	212
Lobster, American and spiny	377	448	492	446	481	476	628	712
Shrimp and prawn	2,153	2,654	2,565	2,448	2,943	3,102	3,131	3,749
Canned	494	542	503	474	525	588	682	670
Sardines, in oil	26	25	26	23	25	28	28	39
Sardines and herring, not in oil	24	24	23	26	26	29	36	44
Tuna	226	286	234	216	250	289	336	289
Oysters	36	31	31	29	25	26	27	26
Pickled or salted	54	47	47	47	47	57	59	60
Cod, haddock, hake, pollock, cusk	23	14	10	9	8	13	15	19
Nonedible scrap and metal	106	77	25	34	36	34	17	18
Exports								
Canned salmon	161	164	175	154	135	143	198	146
Fish oil, nonedible	28	30	44	36	54	60	36	24

[1] Includes Puerto Rico. [2] Excludes fillets. [3] Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-18.—Fishery products: Imports and exports, 1991–2000 [1]

Year	Imports [2]				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
1991	9,435	3,015	5,672	3,763	6,542	2,059	3,156	3,386
1992	9,871	2,894	5,706	4,165	7,120	2,088	3,466	3,654
1993	10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994	11,987	3,035	6,645	5,342	7,381	1,979	3,126	4,255
1995	12,452	3,066	6,792	5,660	8,268	2,047	3,262	5,006
1996	13,060	3,170	6,730	6,331	8,653	2,112	3,032	5,621
1997	14,528	3,339	7,754	6,774	9,354	2,019	2,713	6,640
1998	15,633	3,647	8,173	7,459	8,697	1,664	2,260	6,437
1999	17,040	3,888	9,014	8,026	10,007	1,961	2,849	7,158
2000	19,013	3,978	10,054	8,959	10,899	2,172	2,965	7,934

[1] Includes Puerto Rico. [2] Includes landings of tuna by foreign vessels in American Samoa.

U.S. Department of Commerce, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-19.—Fish trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf and Pacific Coasts, 1997–2000

Subregion	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	7,628	6,796	6,478	8,371
Mid-Atlantic	17,267	14,453	14,105	18,767
South Atlantic [2]	18,373	16,837	14,435	19,295
Gulf [2]	18,593	16,703	15,894	20,437
Total	61,862	54,789	50,912	66,870

Subregion	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Southern California	3,232	2,973	2,437	3,782
Northern California	1,906	1,932	1,713	2,167
Oregon	593	649	554	901
Washington	1,455	1,463	1,256	1,627
Total	7,186	7,017	5,960	8,477

[1] 1997–1999 were revised. Data do not include recreational catch in Texas. [2] Does not include catch from headboats (party boats) in the South Atlantic and Gulf of Mexico. [3] 1997 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys.

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Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1997–2000

Subregion	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	9,399	6,783	8,841	16,392
Mid-Atlantic	40,444	29,447	24,756	48,742
South Atlantic [2]	26,810	24,704	33,914	38,991
Gulf [2]	74,650	60,561	55,525	65,580
Total	151,303	121,495	123,036	169,705

Subregion	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Southern California	6,321	5,827	5,098	6,871
Northern California	4,282	6,123	3,909	3,284
Oregon	1,516	1,712	1,153	1,701
Washington	2,637	5,220	2,486	2,979
Total	14,756	18,882	12,646	14,835

[1] 1997–1999 were revised. Data do not include recreational catch in Texas. [2] Does not include catch for headboats (party boats) in the South Atlantic and Gulf of Mexico. [3] 1997 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1997–2000

Mode	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Shore	37,319	32,132	33,908	58,402
Party/charter [2]	18,015	10,191	10,920	12,108
Private/rental	95,969	79,172	78,208	99,195
Total	151,303	121,495	123,036	169,705

Mode	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Shore	5,609	9,123	3,803	4,489
Party/charter	3,438	3,489	4,484	5,352
Private/rental	5,709	6,269	4,358	4,994
Total	14,756	18,881	12,645	14,835

[1] 1997–1999 were revised. Data do not include recreational catch in Texas. [2] Does not include catch for headboats (party boats) in the South Atlantic or Gulf of Mexico. [3] 1997 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 1997–2000 [1]

Species group	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Barracudas	162	150	139	132
Bluefish	5,585	4,430	3,856	4,842
Dogfish sharks	70	50	37	49
Other sharks	259	259	185	307
Skates/rays	95	53	70	115
Freshwater catfishes	313	448	249	231
Saltwater catfishes	603	525	460	664
Atlantic cod	474	466	375	776
Other cods/hakes	59	79	66	143
Pollock	152	185	218	419
Red hake	341	115	118	97
Dolphins	2,263	1,875	2,064	2,377
Other croaker	4	0	0	0
Atlantic croaker	11,973	10,010	10,090	12,102
Black drum	642	715	723	1,280
Kingfishes	3,212	3,030	4,118	5,291
Other drum	467	213	765	431
Red drum	2,544	2,152	2,448	3,579
Sand seatrout	2,383	2,808	4,998	4,397
Silver perch	232	511	373	628
Spot	6,359	6,992	3,734	4,787
Spotted seatrout	9,126	7,694	10,603	12,619
Weakfish	2,816	2,390	1,652	2,019
Eels	25	14	14	54
Gulf flounder	139	174	162	165
Other flounders	83	98	99	83
Southern flounder	951	801	958	993
Summer flounder	7,185	7,003	4,123	7,513
Winter flounder	1,284	648	724	1,420
Other grunts	1,312	694	577	591
Pigfish	1,121	933	933	1,082
White grunt	2,125	1,809	1,749	2,053
Herrings	36,420	25,638	22,613	28,441
Blue runner	1,464	1,869	860	1,996
Crevalle Jack	962	511	612	584
Florida pompano	393	522	407	623
Greater amberjack	82	91	140	91
Other jacks	1,396	514	1,313	1,772
Mullets	2,857	3,240	5,710	6,878
Other fishes	4,631	4,791	5,971	19,280
Other porgies	396	149	170	317
Pinfishes	8,618	7,593	5,112	6,668
Red porgy	80	81	81	58
Scup	1,923	1,212	3,251	6,903
Sheepshead	2,096	1,742	1,905	2,049
Puffers	284	148	175	208
Sculpins	2	3	1	0
Black sea bass	5,718	1,697	2,000	4,386
Epinephelus groupers	150	154	213	348
Mycteroperca groupers	508	641	652	747
Other sea basses	503	308	274	268
Searobins	238	202	122	164
Gray snapper	1,025	1,072	1,038	1,231
Lane snapper	436	205	195	207
Other snappers	96	82	78	92
Red snapper	1,161	1,336	1,266	836
Vermilion snapper	403	294	540	366
Yellowtail snapper	383	352	268	239
Other temperate basses	0	6	0	0
Striped bass	1,562	1,395	1,368	1,920
White perch	2,683	1,834	1,113	1,698
Toadfishes	33	10	9	3
Triggerfishes/filefishes	511	390	390	258
Atlantic mackerel	4,550	1,874	3,236	4,037
King mackerel	1,176	965	812	906
Little tunny/Atlantic bonito	397	378	382	340
Other tunas/mackerels	622	567	656	628
Spanish mackerel	2,294	1,787	2,540	2,981
Cunner	94	94	103	74
Other wrasses	94	64	92	45
Tautog	700	358	688	823
Total [2]	151,302	121,494	123,036	169,705

[1] 1997–1999 were revised. Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. [2] Totals may not add due to rounding. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast[1], 1997–2000

Species group	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Northern anchovy	58	3	104	425
Other anchovies	0	0	0	8
California scorpionfish	243	160	280	173
Dogfish sharks	87	116	23	24
Other sharks	34	27	24	19
Skates/rays	20	17	11	20
Other cods/hakes	0	0	0	0
Pacific cod	1	1	0	0
Pacific hake	0	2	3	0
Pacific tomcod	16	1	1	6
California corbina	13	15	17	7
Other croakers	134	119	93	95
Queenfish	40	42	122	122
White croaker	583	434	301	355
Dolphins	20	14	1	85
Other drum	4	5	13	3
California halibut	97	106	124	161
Other flounders	53	87	69	168
Rock sole	39	14	5	14
Sanddabs	446	259	225	591
Starry flounder	9	17	11	6
Kelp greenling	142	98	89	134
Lingcod	126	160	172	105
Other greenlings	31	12	8	22
Herrings	404	1,289	666	222
Other jacks	8	20	46	6
Yellowtail	648	673	56	166
Mullets	0	1	0	17
Other fishes	1,016	1,139	788	1,354
Pacific barracuda	374	450	423	357
Black rockfish	592	1,178	956	1,336
Blue rockfish	651	841	673	376
Bocaccio	64	40	92	148
Brown rockfish	99	81	121	92
Canary rockfish	114	107	163	126
Chilipepper rockfish	3	9	44	71
Copper rockfish	98	157	136	88
Greenspotted rockfish	42	40	133	98
Olive rockfish	56	77	68	65
Other rockfishes	757	1,108	1,914	1,182
Quillback rockfish	44	53	42	28
Gopher rockfish	69	102	154	149
Widow rockfish	48	67	44	25
Yellowtail rockfish	349	274	403	230
Sablefishes	2	1	0	1
Cabezon	65	91	60	50
Sculpins	71	35	41	22
Barred sand bass	523	408	456	1,242
Kelp bass	467	326	236	654
Other sea basses	6	9	8	12
Spotted sand bass	52	17	30	77
Halfmoon	27	21	41	61
Opaleye	30	87	39	48
Jacksmelt	422	366	272	267
Other silversides	70	29	44	31
Other smelts	1	0	4	0
Surf smelt	1,616	4,825	1,217	1,777
Sturgeons	20	32	19	19
Barred surfperch	331	646	210	92
Black perch	57	94	38	50
Other surfperches	99	135	65	87
Pile perch	45	60	18	18
Redtail surfperch	41	92	60	123
Shiner perch	231	85	91	289
Silver surfperch	82	43	86	15
Striped seaperch	110	199	44	36
Walleye surfperch	159	59	68	49
White seaperch	24	22	21	7
Striped bass	69	89	83	76
Other tunas/mackerels	2,347	1,565	703	880
Pacific bonito	112	71	2	87
California sheephead	35	49	63	82
Other wrasses	7	7	5	3
Total[2]	14,755	18,882	12,644	14,835

[1] 1997–99 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. [2] Totals may not add due to rounding. Note:''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

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Table 15-24.—Fish harvested: Estimated number of fish harvested by marine recreational anglers, by area of fishing and year, Atlantic and Gulf and Pacific Coast, 1997–2000

Area	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Inland	87,575	76,748	71,918	108,602
State Territorial Sea [2]	41,546	30,062	33,318	41,350
Federal Exclusive Ecomomic Zone [3]	22,182	14,684	17,800	19,752
Total	151,303	121,494	123,036	169,704

Area	1997	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Inland	4,659	6,647	3,804	4,437
State Territorial Sea [2]	8,770	8,585	6,257	6,986
Federal Exclusive Ecomomic Zone [3]	1,328	3,649	2,585	3,412
Total	14,757	18,881	12,646	14,835

[1] 1997–1999 data were revised. Data do not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. [2] Open Ocean extending 0 to 3 mites from shore, except West Florida (10 miles). [3] Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Sea. [4] Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-25.—Farm-raised catfish: Processed, sales, inventory, and imports, 1992–2001

Year	Round [1] weight processed	Prices paid to producer	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports [2]
	(000) pounds	*Cents per pounds*	*(000) pounds*	*(000) pounds*	*(000) pounds*	*(000) pounds*	*(000) pounds*
1992	457,367	59.8	99,925	131,411	231,336	11,629	2,927
1993	459,013	70.9	93,758	139,717	233,475	9,502	4,110
1994	439,269	78.4	87,211	129,266	216,477	11,623	3,486
1995	446,886	78.6	89,735	137,237	226,972	10,909	2,426
1996	472,123	77.3	96,722	140,458	237,180	11,894	2,482
1997	524,949	71.2	106,512	155,248	261,760	11,911	942
1998	564,355	74.3	113,092	168,306	281,398	10,807	1,386
1999	596,628	73.7	116,697	175,968	292,665	12,551	3,451
2000	593,603	75.1	116,734	180,422	297,156	13,598	8,236
2001	597,108	64.7	120,775	175,592	296,367	14,997	18,079

[1] Price for fish delivered to processing plant door. [2] Data furnished by U.S. Bureau of Census.

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Table 15-26.—Farm-raised catfish: Prices received by processors, 1992–2001

Year	Fresh			Frozen		
	Whole fish [1]	Fillets [2]	Other [3]	Whole fish [1]	Fillets [2]	Other [3]
	Dollars per/lb	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*
1992	1.32	2.47	1.80	1.55	2.43	1.90
1993	1.50	2.62	1.89	1.73	2.60	1.92
1994	1.70	2.88	1.92	1.98	2.86	1.97
1995	1.68	2.90	1.88	2.00	2.85	2.01
1996	1.68	2.87	1.79	1.99	2.78	1.88
1997	1.55	2.75	1.67	1.93	2.63	1.76
1998	1.59	2.80	1.72	1.94	2.69	1.73
1999	1.59	2.81	1.64	1.99	2.76	1.69
2000	1.66	2.86	1.68	2.03	2.83	1.65
2001	1.57	2.74	1.60	1.98	2.61	1.63

[1] Dressed weight, (head, visera, and skin removed). [2] Includes regular, shank, and strip fillets; excludes any breaded product. [3] Includes nuggets, steaks, and all other products not already reported, includes weight of breading and added ingredients.

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Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2001–2002, and total sales, 2000–2001 by State and United States

State	Number of operations on Jan. 1		Water surface accres used for production during Jan 1 - Jun 30		Total sales	
	2001 [1]	2002	2001 [1]	2002	2000 [1]	2001
	Number	*Number*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
AL	270	240	24,400	25,900	81,617	69,965
AR	185	195	36,000	38,000	65,737	65,306
CA	49	42	2,400	2,200	8,705	8,365
FL	38	45	680	880	1,296	1,327
GA	60	50	1,200	1,220	1,510	2,577
IL	16	15	260	260	344	309
KY	30	70	260	400	1,254	1,097
LA	80	70	13,300	12,100	32,976	26,207
MS	400	395	112,700	111,500	300,303	260,852
MO	45	40	2,090	1,800	3,117	2,840
NC	47	38	1,400	1,230	2,743	2,950
SC	14	15	530	520	767	923
TX	43	34	600	580	1,031	762
US	1,277	1,249	195,820	196,590	501,400	443,480

[1] Revised.

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Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2001–02

State	Acres intended for utilization during Jan 1-Jun 30 for:					Acres taken out of production during Jul 1-Dec 31 prev. year
	Foodsize	Fingerlings	Broodfish	Currently under or scheduled for:		
				Renovation	New construction	
2001 [1]						
AL	21,500	2,000	590	540	650	470
AR	30,500	4,100	800	1,250	1,250	600
CA	2,000	250	120	210	90	140
FL	580	40	25	35	85	30
GA	920	150	80	100	50	70
IL	180	60	20	*	*	*
KY	165	75	5	10	80	20
LA	11,200	1,700	270	890	210	260
MS	92,000	15,200	3,500	2,900	2,200	2,700
MO	1,350	600	85	60	75	95
NC	1,200	140	45	25	85	80
SC	410	75	30	*	*	*
TX	350	190	45	20	*	30
Oth Sts	.....	.....	.....	45	290	15
US	162,355	24,580	5,615	6,085	5,065	4,510
2002						
AL	22,800	1,800	720	200	820	430
AR	31,500	5,100	700	750	*	1,100
CA	1,670	330	90	130	40	60
FL	700	125	51	*	25	*
GA	930	190	80	5	15	70
IL	170	55	25	30	.....	.....
KY	200	70	5	15	150	5
LA	10,400	1,350	220	590	130	1,000
MS	87,800	18,100	3,000	3,700	1,400	1,200
MO	1,160	560	45	45	15	25
NC	1,030	145	40	20	30	.....
SC	390	85	30	*	*	*
TX	220	80	40	30	.....	.....
Oth Sts	.....	.....	.....	20	100	55
US	158,970	27,990	5,046	5,535	2,725	3,945

[1] Revised. * Included in other States to avoid disclosure of individual operations.

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Table 15-29.—Catfish: Sales by size category, by State and United States, 2000–2001

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001
	1,000	*1,000*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
Foodsize:								
AL	64,900	60,000	113,000	115,000	77,970	67,850	0.69	0.59
AR	48,000	51,600	80,000	94,000	59,200	59,220	0.74	0.63
CA	2,300	1,850	4,450	4,160	8,455	8,154	1.90	1.96
FL	1,150	1,400	1,850	1,700	1,221	1,071	0.66	0.63
GA	1,000	1,650	1,500	2,000	1,305	1,900	0.87	0.95
IL	135	120	235	209	282	257	1.20	1.23
KY	570	460	1,150	910	1,219	1,001	1.06	1.10
LA	25,200	29,000	44,000	40,000	31,680	24,800	0.72	0.62
MS	271,500	255,600	380,000	381,000	281,200	240,030	0.74	0.63
MO	1,780	1,010	2,590	2,180	2,253	1,984	0.87	0.91
NC	2,390	2,370	3,340	4,130	2,472	2,767	0.74	0.67
SC	890	1,380	980	1,440	755	893	0.77	0.62
TX	330	290	692	430	803	559	1.16	1.30
US	420,145	406,730	633,787	647,159	468,815	410,486	0.74	0.63
Broodfish:								
AL	*	*	*	*	*	*	*	*
AR	40	45	160	165	117	111	0.73	0.67
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	1	*	4	*	4	*	1.00	*
IL	*	.....	*	.....	*	.....	*	.....
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	250	100	1,100	410	1,188	443	1.08	1.08
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	.....	.....	.....	.....	.....	.....	.....	.....
Oth Sts	26	33	139	128	183	205	1.32	1.60
US	317	178	1,403	703	1,492	759	1.06	1.08

See footnotes at end of table.

Table 15-29.—Catfish: Sales by size category, by State and United States, 2000–2001—Continued

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001
	1,000	*1,000*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
Stockers:								
AL	*	*	*	*	*	*	*	*
AR	15,200	18,300	3,000	2,900	2,850	2,726	0.95	0.94
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	300	*	30	*	51	*	1.70	*
IL	*	132	*	23	*	52	*	2.27
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	35,800	42,400	2,920	3,530	3,037	4,059	1.04	1.15
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	360	350	99	90	149	153	1.50	1.70
Oth Sts	14,642	4,291	2,089	2,046	1,563	1,428	0.75	0.70
US	66,302	65,473	8,138	8,589	7,650	8,418	0.94	0.98
Fingerlings and fry:								
AL	*	36,200	*	1,600	*	1,920	*	1.20
AR	111,000	123,800	2,100	1,900	3,570	3,249	1.70	1.71
CA	1,570	2,160	43	50	132	147	3.06	2.93
FL	*	3,500	*	110	*	220	*	2.00
GA	2,300	3,000	50	70	150	203	3.00	2.90
IL	*	.....	*	.....	*	.....	*	.....
KY	*	*	*	*	*	*	*	*
LA	11,400	*	360	*	1,260	*	3.50	*
MS	577,800	805,700	8,130	10,200	14,878	16,320	1.83	1.60
MO	7,050	*	110	*	270	*	2.45	*
NC	2,860	2,330	167	96	234	147	1.40	1.53
SC	*	*	*	*	*	*	*	*
TX	1,030	930	19	10	79	50	4.16	5.00
Oth Sts	38,330	29,725	1,387	570	2,870	1,561	2.07	2.74
US	753,340	1,007,345	12,366	14,606	23,443	23,817	1.90	1.63

[1] Revised. * Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720–0585.

Table 15-30—Trout: Number of operations by State and United States, 2001–2002

State	Total		Selling trout		Distributing trout [1]	
	2001 [2]	2002	2001 [2]	2002	2001 [2]	2002
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
AR	5	4	.....	.....	5	4
CA	28	30	16	20	14	14
CO	42	34	23	15	19	19
CT	6	6	4	3	3	4
GA	11	9	9	7	3	2
ID	57	57	29	30	28	27
ME	15	14	8	7	8	8
MA	15	14	10	9	5	5
MI	33	33	31	31	4	2
MO	14	10	9	7	7	3
NY	36	40	27	33	9	7
NC	59	54	56	50	6	5
OR	45	48	17	14	30	37
PA	60	60	47	49	20	17
TN	16	16	9	9	7	8
UT	25	26	13	15	12	11
VA	29	27	25	22	6	9
WA	59	59	15	14	44	45
WV	30	29	20	19	12	12
WI	77	72	59	55	24	21
US	662	642	427	409	266	260

[1] Trout distributed for restoration, conservation or recreational purposes. [2] Revised.

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Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 2000–2001

State	Total value of fish sold		Total value of distributed fish	
	2000 [1]	2001	2000 [1]	2001
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	.....	.....	*	*
CA	5,033	6,020	7,313	7,347
CO	2,289	2,794	4,624	7,643
CT	250	222	*	*
GA	737	535	*	*
ID	38,093	34,823	5,833	2,794
ME	283	251	*	*
MA	457	375	*	*
MI	1,037	823	*	*
MO	1,968	1,893	2,279	1,770
NY	615	707	*	*
NC	5,247	6,475	317	623
OR	1,365	2,205	4,072	6,480
PA	5,439	4,894	11,561	10,763
TN	522	362	*	*
UT	1,396	1,324	2,375	*
VA	1,644	1,318	1,346	1,462
WA	3,033	3,516	5,725	5,277
WV	611	827	1,460	1,407
WI	1,732	1,833	2,367	1,827
Oth Sts	.....	.....	15,532	17,432
US [2]	71,751	71,197	64,804	64,825
US [3]	75,780	76,310	66,523	66,634

[1] Revised. [2] Excludes value of eggs. [3] Includes value of eggs. *Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-0585.

Table 15-32.—Trout: Sales by size category, by State and United States, 2000–2001

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
12 inch or longer:								
CA	1,840	1,890	2,360	2,500	4,508	5,125	1.91	2.05
CO	520	660	595	665	1,446	1,995	2.43	3.00
CT	*	*	*	*	*	*	*	*
GA	385	265	370	265	729	527	1.97	1.99
ID	45,500	40,000	44,500	39,500	36,935	34,365	0.83	0.87
ME	*	*	*	*	*	*	*	*
MA	96	67	99	83	347	282	3.50	3.40
MI	330	275	388	330	776	660	2.00	2.00
MO	*	*	*	*	*	*	*	*
NY	77	80	80	83	329	354	4.11	4.27
NC	4,200	4,550	3,640	4,550	4,696	5,915	1.29	1.30
OR	361	1,063	426	1,477	805	1,905	1.89	1.29
PA	1,670	1,740	1,677	1,640	4,260	4,100	2.54	2.50
TN	150	98	159	113	452	293	2.84	2.59
UT	400	720	464	705	858	1,114	1.85	1.58
VA	750	676	758	630	1,546	1,215	2.04	1.93
WA	560	480	2,100	2,590	2,331	2,590	1.11	1.00
WV	276	340	346	467	571	785	1.65	1.68
WI	530	740	502	618	1,401	1,644	2.79	2.66
Oth Sts	886	921	697	692	1,685	1,613	2.42	2.33
US	58,531	54,565	59,161	56,908	63,675	64,482	1.08	1.13
6 inch-12 inch:								
CA	420	580	195	290	396	766	2.03	2.64
CO	580	550	300	225	801	720	2.67	3.20
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	103	*	25	*	123	*	4.90	*
MA	*	*	*	*	*	*	*	*
MI	210	110	78	42	207	116	2.65	2.75
MO	*	*	*	*	*	*	*	*
NY	125	145	54	66	245	312	4.53	4.72
NC	440	660	150	170	195	214	1.30	1.26
OR	376	325	110	113	528	277	4.80	2.45
PA	760	540	319	232	1,053	742	3.30	3.20
TN	*	*	*	*	*	*	*	*
UT	460	170	231	85	467	178	2.02	2.09
VA	*	*	*	*	*	*	*	*
WA	640	1,370	155	275	450	729	2.90	2.65
WV	24	*	16	*	35	*	2.17	*
WI	270	165	99	54	268	155	2.71	2.87
Oth Sts	3,143	3,133	1,419	711	1,915	1,219	1.35	1.71
US	7,551	7,748	3,151	2,263	6,683	5,428	2.12	2.40

See footnotes at end of table.

Table 15-32.—Trout: Sales by size category, by State and United States, 2000–2001—Continued

Size category and State	Number of fish/eggs		Live weight		Sales			
					Total		Average per 1,000 fish eggs	
	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001	2000 [1]	2001
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1 inch-6 inch:								
CA	470	560	10	8	129	129	275.00	231.00
CO	150	235	11	10	42	79	280.00	335.00
CT	.....	.....	.....	.....	.....	.....	.....	.....
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	250	170	8	4	54	47	215.00	275.00
MO	*	*	*	*	*	*	*	*
NY	175	160	5	3	41	41	237.00	256.00
NC	3,950	3,840	58	43	356	346	90.00	90.00
OR	179	80	2	1	32	23	179.00	286.00
PA	350	220	14	6	126	52	360.00	237.00
TN	*	*	*	*	*	*	*	*
UT	630	210	38	10	71	32	113.00	151.00
VA	*	*	*	*	*	*	*	*
WA	1,060	940	52	16	252	197	238.00	210.00
WV	26	*	1	*	5	*	186.00	*
WI	410	280	12	3	63	34	154.00	122.00
Oth Sts	2,182	2,325	37	101	222	307	102.00	132.00
US	9,832	9,020	248	205	1,393	1,287	142.00	143.00
Trout eggs	.....	.....	.....	.....	.....	.....	.....	.....
Region [2] [3]	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,127	1,100	.....	.....	31	25	27.50	22.70
South and Central	940	593	.....	.....	19	11	20.20	18.50
West	284,770	336,530	.....	.....	3,979	5,077	14.00	15.10
WA	246,000	317,000	.....	.....	3,444	4,755	14.00	15.00
US	286,837	338,223	.....	.....	4,029	5,113	14.00	15.10

[1] Revised. [2] Data published at the regional level to avoid disclosure of individual operations. [3] Regions are defined as follows - North East: CT, MA, ME, NY, PA, and WV; South: AR, GA, NC, TN, and VA; Central: MI, MO, and WI; West: CA, CO, ID, OR, UT, and WA. *Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-0585.

Table 15-33.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1983–2001 [1] [2]

Type	1983	1985	1987	1988	1991
	1,000 Cubic Feet				
General:					
Public	1,028,300	1,110,394	1,285,860	1,391,901	1,572,879
Private and Semiprivate	573,463	589,132	676,369	603,402	624,005
Total	1,601,763	1,699,526	1,962,229	1,995,303	2,196,884
Apple:					
Public	18,871	19,383	19,750	21,945	27,227
Private and Semiprivate	445,996	466,768	494,404	554,150	584,296
Total	464,867	486,151	514,154	576,095	611,523
Total, all	2,066,631	2,185,677	2,476,384	2,571,397	2,808,407

Type	1993	1995	1997	1999	2001
	1,000 Cubic Feet				
General:					
Public	1,678,461	1,741,585	2,043,908	2,146,643	2,251,943
Private and Semiprivate	658,893	674,649	683,372	756,505	788,853
Total	2,337,354	2,416,234	2,727,280	2,903,152	3,040,796
Apple:					
Public	21,645	23,419	23,907	21,690	14,183
Private and Semiprivate	613,093	647,993	675,838	680,736	712,412
Total	634,737	671,412	699,745	702,426	726,595
Total, all	2,972,092	3,087,646	3,427,025	3,605,578	3,767,394

[1] Warehouse space is defined as all space artificially cooled to temperatures of 50 degrees F. or less, in which food commodities are normally held for 30 days or longer. [2] Totals may not add due to rounding.
NASS, Livestock Branch, (202) 720–8784.

Table 15-34.—Apple and pear storages: Number of refrigerated warehouses, gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 2001 [1] [2]

State	Number of warehouses	Refrigerated space		Apple & pear storage capacity		
		Gross	Usable	Regular	Controlled atmosphere	Total
		1,000 Cubic feet	*1,000 Cubic feet*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CA	256	28,873	21,664	6,140	1,538	7,678
CO	24	2,584	2,115	646	163	809
CT	36	1,698	1,346	351	187	538
ID	29	5,278	4,573	1,479	994	2,473
IL	53	1,234	1,033	356	80	436
IN	49	2,280	1,789	375	206	581
KY	10	141	110	36	.....	36
ME	40	3,640	3,124	718	715	1,433
MD	18	1,390	1,115	173	354	527
MA	93	4,153	3,409	797	514	1,311
MI	228	33,880	29,742	5,104	7,537	12,641
MN	60	761	656	261	33	294
NH	29	2,021	1,747	330	476	806
NJ	55	2,155	1,768	512	165	677
NY	237	36,446	31,552	5,292	7,590	12,882
NC	38	6,194	5,069	1,072	480	1,552
OH	78	3,425	2,791	779	332	1,111
OR	103	50,944	39,809	7,935	3,774	11,709
PA	158	27,685	21,659	5,368	2,344	7,712
RI	10	139	126	34	8	42
SC	18	383	301	124	.....	124
UT	39	2,678	2,358	507	494	1,001
VT	13	2,221	1,884	317	507	824
VA	63	11,767	10,234	2,059	2,026	4,085
WA	344	483,786	389,550	62,135	132,668	194,803
WV	19	7,135	5,859	1,870	418	2,288
WI	143	740	625	243	65	308
Oth Sts	498	2,964	2,331	430	236	666
US	2,741	726,595	588,339	105,443	163,904	269,347

[1] Totals may not add due to rounding. [2] Firms in this table store only apples or pears.
NASS, Livestock Branch, (202) 720–8784.

Table 15-35.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 2001[1] [2]

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,040	4,354	24,069	19,928	29,110	24,283
AK	136	130	3,735	3,125	3,871	3,254
AZ	*	*	*	*	*	*
AR	3,201	2,431	79,435	65,148	82,637	67,579
CA	163,395	129,243	269,244	209,864	432,639	339,108
CO	5,178	3,758	12,570	9,041	17,748	12,799
CT	1,026	717	4,235	3,513	5,261	4,230
DE	*	*	*	*	26,161	18,602
FL	75,674	61,767	155,802	127,797	231,477	189,563
GA	39,499	31,444	92,102	74,671	131,601	106,115
HI	*	*	*	*	3,898	1,867
ID	2,212	1,755	58,526	51,305	60,737	53,060
IL	22,527	16,870	92,287	70,025	114,814	86,894
IN	4,534	3,547	38,930	30,423	43,463	33,970
IA	14,700	10,873	58,451	49,020	73,150	59,893
KS	*	*	*	*	83,464	64,366
KY	*	*	*	*	22,337	19,487
LA	1,796	1,490	*	7,140	10,345	8,630
ME	286	245	11,930	7,784	12,216	8,029
MD	1,215	942	26,269	19,704	27,483	20,646
MA	5,132	4,153	49,526	40,336	54,658	44,489
MI	16,835	14,023	77,098	59,869	93,933	73,892
MN	15,915	11,411	48,294	34,866	64,211	46,277
MS	*	*	*	*	22,895	16,996
MO	31,685	26,318	69,132	55,686	100,817	82,004
MT	*	*	*	*	*	*
NE	9,467	7,517	31,592	25,059	41,059	32,576
NV	1,491	1,340	5,879	5,197	7,370	6,536
NH	*	*	*	*	*	*
NJ	23,725	18,370	46,479	33,703	70,204	52,073
NM	*	*	*	*	1,156	1,026
NY	24,882	18,394	61,321	49,501	86,203	67,895
NC	4,256	3,599	54,897	44,924	59,154	48,522
ND	*	*	*	*	8,126	6,222
OH	5,896	4,473	64,752	49,461	70,647	53,934
OK	3,669	2,998	7,819	5,296	11,488	8,292
OR	4,762	3,617	99,604	80,421	104,364	84,037
PA	19,439	14,082	114,830	92,983	134,269	107,064
RI	*	*	*	*	*	*
SC	636	429	24,337	19,767	24,972	20,197
SD	6,676	3,106	5,647	3,443	12,323	6,549
TN	2,224	1,411	38,173	28,960	40,398	30,370
TX	37,698	27,034	118,953	81,933	156,650	108,968
UT	1,522	1,156	25,020	20,775	26,542	21,932
VT	*	*	*	*	*	*
VA	18,800	15,913	42,062	32,391	60,862	48,304
WA	17,160	12,963	171,980	139,242	189,140	152,205
WV	*	*	*	*	2,419	1,096
WI	65,954	48,140	95,629	80,570	161,583	128,710
WY	*	*	*	*	*	*
Oth Sts	42,667	30,557	159,282	117,993	22,941	18,888
US	700,910	540,570	2,339,891	1,850,864	3,040,796	2,391,429

[1] Totals may not add due to rounding. [2] Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity. * Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

NASS, Livestock Branch, (202) 720–8784.

Table 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1992–2001

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Acreage harvested						
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
1992	200	2,500	15,800	300	900	560	271
1993	900	4,200	19,900	400	700	680	290
1994	1,200	6,400	18,300	400	900	780	271
1995	1,200	7,300	19,200	(3)	(3)	1,040	300
1996	700	6,900	20,200	(3)	(3)	630	343
1997	1,500	7,000	22,500	(3)	(3)	820	337
1998	1,500	6,500	22,000	(3)	(3)	820	340
1999	1,500	4,600	20,300	(3)	(3)	850	357
2000	300	3,300	18,000	(3)	(3)	840	370
2001 [2]	1,200	5,100	23,000	(3)	(3)	910	NA

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Volume harvested						
	Bushels	*Bushels*	*Tons*	*Tons*	*Tons*	*Cwt.*	*Cwt.*
1992	8,800	130,000	16,400	900	3,000	130,000	33,654
1993	46,000	164,000	18,000	1,200	2,600	157,000	40,222
1994	48,000	230,000	20,900	1,200	2,900	134,000	37,115
1995	70,200	372,000	22,800	(3)	(3)	220,000	41,645
1996	31,500	283,000	14,400	(3)	(3)	126,000	43,232
1997	65,300	164,500	26,000	(3)	(3)	168,000	46,723
1998	45,000	122,900	23,760	(3)	(3)	150,000	41,846
1999	62,100	154,800	23,200	(3)	(3)	185,000	53,745
2000	7,000	102,500	17,000	(3)	(3)	129,000	58,042
2001 [2]	61,000	208,000	30,000	(3)	(3)	230,000	NA

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables [1]
	Value of production					
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1992	21,000	436,000	2,870,000	225,000	2,470,000	940,000
1993	115,000	549,000	3,330,000	211,000	2,967,000	1,115,000
1994	120,000	771,000	3,762,000	228,000	2,600,000	1,083,000
1995	179,000	1,228,000	4,104,000	(3)	4,092,000	1,242,000
1996	79,000	891,000	2,736,000	(3)	2,494,000	1,443,000
1997	163,000	526,000	4,940,000	(3)	3,360,000	1,620,000
1998	117,000	442,000	4,752,000	(3)	3,135,000	1,397,000
1999	152,000	581,000	4,524,000	(3)	3,830,000	1,897,000
2000	22,000	369,000	3,740,000	(3)	2,670,000	2,080,000
2001 [2]	153,000	707,000	6,300,000	(3)	4,853,000	NA

[1] Excludes greenhouse-grown vegetables. [2] Preliminary. [3] Data no longer estimated. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2001

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		1,000 Bushels		*1,000 Bushels*		*1,000 Bushels*
1	IA	1,664,400	IA	480,480	KS	328,000
2	IL	1,649,200	IL	477,900	ND	292,400
3	NE	1,139,250	IN	273,910	WA	132,580
4	IN	884,520	MN	266,400	OK	122,100
5	MN	806,000	NE	222,950	TX	108,800
6	OH	437,460	OH	187,780	MT	96,570
7	KS	387,350	MO	186,200	ID	85,150
8	SD	370,600	SD	138,570	MN	79,655
9	MO	345,800	AR	91,200	SD	76,766
10	WI	330,200	KS	87,360	CO	69,168
	US	9,506,840	US	2,890,572	US	1,957,643

Rank	State	Winter wheat	State	Durum wheat	State	Other spring wheat
		1,000 Bushels		*1,000 Bushels*		*1,000 Bushels*
1	KS	328,000	ND	54,600	ND	234,600
2	OK	122,100	MT	11,880	MN	79,200
3	TX	108,800	CA	8,505	MT	65,550
4	WA	106,750	AZ	7,917	SD	64,350
5	CO	66,000	SD	576	ID	33,320
6	OH	60,300	MN	78	WA	25,830
7	NE	59,200		.....	OR	5,250
8	ID	51,830		.....	CO	3,168
9	AR	50,440		.....	UT	784
10	IL	43,920		.....	WI	308
	US	1,361,479	US	83,556	US	512,608

Rank	State	Sorghum, grain	State	Barley	State	Oats
		1,000 bushels		*1,000 bushels*		*1,000 bushels*
1	KS	232,500	ND	79,750	ND	14,880
2	TX	130,000	ID	50,250	MN	12,600
3	NE	35,700	MT	29,520	WI	12,480
4	MO	20,680	WA	21,000	IA	9,100
5	LA	17,850	CO	8,560	SD	7,800
6	OK	15,120	MN	7,975	PA	7,475
7	AR	14,620	WY	7,140	TX	7,200
8	CO	9,460	CA	5,830	OH	6,205
9	SD	8,850	OR	4,500	NY	5,520
10	IL	8,085	UT	4,420	NE	3,660
	US	514,524	US	249,590	US	116,856

Rank	State	All cotton	State	Peanuts	State	Rice
		1,000 bales		*1,000 pounds*		*1,000 cwt.*
1	TX	4,183.0	GA	1,689,600	AR	101,312
2	CA	2,420.0	TX	855,000	CA	38,490
3	MS	2,360.0	AL	547,250	LA	30,014
4	GA	2,200.0	NC	369,000	MS	16,445
5	AR	1,825.0	FL	261,450	TX	14,467
6	NC	1,620.0	VA	232,500	MO	12,317
7	LA	1,030.0	OK	187,500		.....
8	TN	975.0	NM	66,700		.....
9	AL	890.0	SC	30,450		.....
10	MO	720.0		.....		.....
	US	20,084.0	US	4,239,450	US	213,045

Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		1,000 tons		*1,000 tons*		*1,000 tons*
1	TX	10,837	CA	7,272	TX	10,200
2	SD	9,150	SD	6,600	MO	6,480
3	CA	8,915	NE	5,148	KY	4,620
4	KS	7,980	MN	5,075	TN	4,620
5	MO	7,853	IA	4,625	KS	3,840
6	NE	7,578	ID	4,368	OK	3,080
7	MN	6,195	WI	4,250	AR	2,730
8	IA	5,565	KS	4,140	SD	2,550
9	KY	5,545	CO	3,610	NE	2,430
10	ND	5,065	ND	3,360	VA	2,400
	US	156,703	US	80,266	US	76,437

Rank	State	All tobacco	State	Dry edible beans	State	Potatoes
		1,000 pounds		*1,000 cwt.*		*1,000 cwt.*
1	NC	388,780	ND	6,200	ID	127,980
2	KY	262,335	NE	3,185	WA	94,400
3	TN	84,465	CO	1,785	WI	31,955
4	SC	78,400	CA	1,602	ND	26,400
5	VA	66,015	MN	1,575	CO	23,274
6	GA	64,395	ID	1,424	OR	20,730
7	OH	11,956	MI	780	MN	18,425
8	FL	11,700	WA	578	ME	16,120
9	IN	9,450	WY	450	MI	14,030
10	PA	6,166	MT	332	CA	12,788
	US	1,000,936	US	19,541	US	444,766

NASS, Crops Branch, (202) 720–2127.

Table 15-38.—U.S. crop progress: 2001 crop and 5-year average

[In percent]

Week-ending date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2000: [1]								
Sep 3	2	4						
Sep 10	6	9						
Sep 17	13	18						
Sep 24	21	30						
Oct 1	34	44						
Oct 8	50	60	20	34				
Oct 15	64	75	28	49				
Oct 22	75	85	41	64				
Oct 29	81	90	59	74				
Nov 5	85	93	72	81				
Nov 12	88	95	79	86				
Nov 19	91	97	82	90				
Nov 26	94	98	85	93				
2001:								
Apr 1					1	2		
Apr 8					2	3		
Apr 15					5	7		
Apr 22					10	13		
Apr 29					20	22		
May 6					36	34		
May 13					51	50		
May 20					69	65		
May 27					79	77		
Jun 3					83	85	3	3
Jun 10					90	91	8	9
Jun 17					95	95	21	18
Jun 24					97	98	37	30
Jul 1							55	45
Jul 8							67	62
Jul 15							74	73
Jul 22							80	80
Jul 29							86	86
Aug 5							92	90
Aug 12							95	94

Week-ending date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2001:								
Apr 1	1	3						
Apr 8	3	5						
Apr 15	4	9						
Apr 22	7	17	2	5				
Apr 29	18	32	5	10				
May 6	35	50	13	22				
May 13	53	62	24	36				
May 20	78	74	44	52				
May 27	89	87	64	68				
Jun 3	95	94	81	81				
Jun 10			92	91	1	4		
Jun 17			99	97	6	10		
Jun 24					12	23		
Jul 1					33	43		
Jul 8					60	64		
Jul 15					84	80		
Jul 22					95	91		
Jul 29							1	4
Aug 5							10	12
Aug 12							30	29
Aug 19							52	46
Aug 26							73	64
Sep 3							88	74
Sep 10							93	85

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2001 crop and 5-year average—Continued

[In percent]

Week-ending date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2001:																		
Apr 1	8	8							10	11								
Apr 8	16	13							11	13								
Apr 15	31	22	13	10					13	15								
Apr 22	50	36	23	16					15	17								
Apr 29	67	51	42	24					18	20								
May 6	79	65	56	38					27	24								
May 13	87	78	69	54					34	29								
May 20	95	88	81	68					45	38								
May 27	98	94	89	80					64	52								
Jun 3			94	90					71	63								
Jun 10					2	1			78	75								
Jun 17					3	3			89	86								
Jun 24					6	6			95	92	17	15						
Jul 1					11	11					21	18						
Jul 8					14	15					24	21						
Jul 15					27	23					33	27	16	16				
Jul 22					43	30					43	35	19	18				
Jul 29					58	42					54	47	25	21				
Aug 5					72	58	7	6			69	61	33	25				
Aug 12					83	73	10	9			80	77	40	32				
Aug 19					93	85	15	13			87	88	51	40				
Aug 26					97	93	21	18					64	51	33	26		
Aug 2							28	25					76	66	41	32		
Sep 9							37	34					86	79	50	41	32	27
Sep 16							52	48					92	89	59	51	39	32
Sep 23							66	61							70	63	43	37
Sep 30							79	73							79	74	52	42
Oct 7							88	83							86	84	59	48
Oct 14							93	91							93	91	68	58
Oct 21																	78	69
Oct 28																	85	78
Nov 04																	92	85
Nov 11																	96	90

Week-ending date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2001:														
Apr	1	1												
Apr	2	3												
Apr	5	5												
Apr	10	11												
Apr	28	28												
May	58	52	20	NA										
May	72	71	44	NA										
May	90	83	65	NA										
May	95	92	80	NA										
Jun			90	NA										
Jun			96	NA										
Jun														
Jun					4	3								
Jul					8	5								
Jul					16	13								
Jul					31	28	5	4						
Jul					55	51	11	8						
Jul					79	75	21	16						
Aug					91	89	35	28	9	7				
Aug					97	96	54	45	20	14				
Aug							71	63	35	25				
Aug							82	79	51	42	12	8		
Sep							91	89	68	61	20	16		
Sep							95	95	81	76	32	28	5	5
Sep									90	88	47	46	9	9
Sep									94	95	64	65	13	14
Sep											81	80	20	22
Oct											90	91	29	31
Oct											96	96	37	44
Oct													48	59
Oct													64	73
Nov													81	83
Nov													91	90
Nov													97	94

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2001 crop and 5-year average—Continued

[In percent]

Week-ending date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2001:												
May 6	20	12										
May 13	37	26										
May 20	58	45	30	NA								
May 27	70	64	45	NA								
Jun 3	80	75	59	NA								
Jun 10	86	84	72	NA								
Jun 17	92	90	83	NA								
Jun 24	96	94	91	NA								
Jul 1			95	NA	12	9						
Jul 8					22	20						
Jul 15					41	38	9	8				
Jul 22					63	58	21	18				
Jul 29					79	74	38	33				
Aug 5					89	85	57	51				
Aug 12					95	92	74	69				
Aug 19							87	82				
Aug 26							94	91	5	4		
Sep 2							98	96	11	8		
Sep 9									22	20		
Sep 16									40	41	3	4
Sep 23									60	63	6	10
Sep 30									79	80	16	23
Oct 7									90	90	40	43
Oct 14									96	95	57	63
Oct 21											70	78
Oct 28											81	87
Nov 4											90	92
Nov 11											96	95

Week-ending date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2001:										
Apr 1	5	4								
Apr 8	7	6								
Apr 15	9	9								
Apr 22	13	13								
Apr 29	25	20								
May 6	43	32								
May 13	57	50								
May 20	70	67								
May 27	81	78	6	5						
Jun 3	88	86	11	10						
Jun 10	95	92	18	18						
Jun 17			34	31	6	5				
Jun 24			53	48	9	9				
Jul 1			65	63	16	15				
Jul 8			76	76	28	25				
Jul 15			85	86	46	40				
Jul 22			92	92	65	58				
Jul 29			96	96	79	74				
Aug 5					89	85	8	8		
Aug 12					94	92	12	12		
Aug 19							18	19		
Aug 26							29	28		
Sep 2							40	39		
Sep 9							53	52	7	7
Sep 16							67	63	9	11
Sep 23							76	74	15	16
Sep 30							84	82	21	23
Oct 7							89	88	29	32
Oct 14							93	92	37	41
Oct 21									48	51
Oct 28									59	60
Nov 4									71	68
Nov 11									80	75
Nov 18									86	81
Nov 25									89	86

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2001 crop and 5-year average—Continued

[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg	2001	Avg
2001:																
Apr 1	1	5							3	4						
Apr 8	3	12							6	7						
Apr 15	4	21							10	12						
Apr 22	11	31	3	9					15	20	5	6				
Apr 29	29	49	7	19					25	33	9	12				
May 6	51	65	20	35					43	49	19	23				
May 13	71	75	43	53					59	63	30	36				
May 20	88	84	65	67					80	75	48	51				
May 27	94	92	82	80					92	88	68	67				
Jun 3			91	90					97	95	81	82				
Jun 10			96	95	6	10					94	92	5	6		
Jun 17					13	22					99	97	13	12		
Jun 24					30	43							20	23		
Jul 1					53	65							40	38		
Jul 8					76	80							62	59		
Jul 15					90	90							83	78		
Jul 22					96	95	8	12					96	91		
Jul 29							21	27							2	4
Aug 5							41	46							8	13
Aug 12							64	64							26	27
Aug 19							83	78							50	45
Aug 26							93	88							72	65
Sep 3															92	76
Sep 10															96	86

Week-ending date	Peanuts					
	Planted		Pegging		Harvested	
	2001	Avg	2001	Avg	2001	Avg
2001:						
May 6	24	21				
May 13	47	42				
May 20	70	63				
May 27	85	78				
Jun 3	92	86				
Jun 10	96	91	3	5		
Jun 17			11	11		
Jun 24			22	20		
Jul 1			36	34		
Jul 8			52	50		
Jul 15			68	65		
Jul 22			78	78		
Jul 29			87	87		
Aug 5			94	92		
Aug 12			98	95		
Aug 19						
Aug 26						
Sep 2						
Sep 9						
Sep 16					6	11
Sep 23					18	20
Sep 30					30	31
Oct 7					44	42
Oct 14					60	55
Oct 21					73	68
Oct 28					84	79
Nov 4					91	86
Nov 11					94	92

[1] Planted the preceding fall. NA-not available.

NASS, Crops Branch, (202) 720–2127.

CHAPTER II

STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and syrups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Table 2-1.—Cotton: Area, yield, production, and value, United States, 1992–2001

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bales*[1]	*Cents*	*1,000 dollars*
1992	13,240.0	11,123.3	700	16,218.5	54.9	4,273,935
1993	13,438.3	12,783.3	606	16,133.6	58.4	4,520,908
1994	13,720.1	13,322.3	708	19,662.0	72.0	6,796,654
1995	16,931.4	16,006.7	537	17,899.8	76.5	6,574,612
1996	14,652.5	12,888.1	705	18,942.0	70.5	6,408,144
1997	13,898.0	13,406.0	673	18,793.0	66.2	5,975,585
1998	13,392.5	10,683.6	625	13,918.2	61.7	4,119,911
1999	14,873.5	13,424.9	607	16,968.0	46.8	3,809,560
2000	15,517.2	13,053.0	632	17,188.3	51.6	4,260,417
2001[2]	15,787.8	13,810.0	698	20,084.0	35.1	3,383,732

[1] 480-pound net weight bales. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 2-2.—Cotton: Area, yield, and production, by States, 1999–2001

State	Area planted			Area harvested			Yield per harvested acre			Production[1]		
	1999	2000	2001[2]	1999	2000	2001[2]	1999	2000	2001[2]	1999	2000	2001[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]
Upland:												
AL	565.0	590.0	610.0	561.0	530.0	605.0	535	492	706	625.0	543.0	890.0
AZ	270.0	280.0	295.0	269.0	278.0	290.0	1,278	1,366	1,142	716.0	791.0	690.0
AR	970.0	960.0	1,080.0	960.0	950.0	1,065.0	714	720	823	1,428.0	1,425.0	1,825.0
CA	610.0	775.0	640.0	605.0	770.0	635.0	1,254	1,378	1,361	1,580.0	2,210.0	1,800.0
FL	107.0	130.0	125.0	106.0	106.0	124.0	516	480	654	114.0	106.0	169.0
GA	1,470.0	1,500.0	1,500.0	1,300.0	1,350.0	1,490.0	579	591	709	1,567.0	1,663.0	2,200.0
KS	33.0	40.0	42.0	28.0	37.0	37.0	375	288	298	21.9	22.2	23.0
LA	615.0	710.0	870.0	610.0	695.0	855.0	709	629	578	901.0	911.0	1,030.0
MS	1,200.0	1,300.0	1,620.0	1,180.0	1,280.0	1,600.0	704	642	708	1,731.0	1,711.0	2,360.0
MO	380.0	400.0	405.0	377.0	388.0	400.0	601	668	864	472.0	540.0	720.0
NM	84.0	72.0	75.0	79.0	67.0	70.0	662	724	823	109.0	101.0	120.0
NC	880.0	930.0	970.0	825.0	925.0	965.0	475	742	806	816.0	1,429.0	1,620.0
OK	240.0	280.0	270.0	150.0	145.0	200.0	461	503	504	144.0	152.0	210.0
SC	330.0	300.0	300.0	315.0	290.0	296.0	428	627	689	281.0	379.0	425.0
TN	570.0	570.0	620.0	565.0	565.0	615.0	505	603	761	595.0	710.0	975.0
TX	6,150.0	6,400.0	6,000.0	5,100.0	4,400.0	4,200.0	475	430	474	5,050.0	3,940.0	4,150.0
VA	110.0	110.0	105.0	108.0	108.0	104.0	635	738	918	142.8	166.0	199.0
US	14,584.0	15,347.0	15,527.0	13,138.0	12,884.0	13,551.0	595	626	687	16,293.7	16,799.2	19,406.0
American-Pima:												
AZ	9.0	5.0	7.8	8.9	4.9	7.5	879	705	960	16.3	7.2	15.0
CA	240.0	145.0	230.0	239.0	144.0	229.0	1,210	1,154	1,300	602.7	346.3	620.0
NM	7.5	4.2	6.0	7.0	4.1	6.0	734	539	800	10.7	4.6	10.0
TX	33.0	16.0	17.0	32.0	16.0	16.5	669	930	960	44.6	31.0	33.0
US	289.5	170.2	260.8	286.9	169.0	259.0	1,128	1,105	1,257	674.3	389.1	678.0
US, all	14,873.5	15,517.2	15,787.8	13,424.9	13,053.0	13,810.0	607	632	698	16,968.0	17,188.3	20,084.0

[1] Production ginned and to be ginned. [2] Preliminary. [3] 480-pound net weight bales.

NASS, Crops Branch, (202) 720–2127.

Table 2-3.—Cotton: Marketing year average price per pound, and value, by States, crop of 1999, 2000 and 2001

State	Marketing year average price per pound			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Upland:						
AL	0.478	0.528	0.444	143,400	137,618	189,677
AZ	0.439	0.397	0.288	150,876	150,733	95,386
AR	0.472	0.549	0.330	323,528	375,516	289,080
CA	0.562	0.520	0.435	426,221	551,616	375,840
FL	0.425	0.565	0.295	23,256	28,747	23,930
GA	0.453	0.556	0.351	340,728	443,821	370,656
KS	0.382	0.451	0.280	4,016	4,806	3,091
LA	0.444	0.516	0.313	192,021	225,636	154,747
MS	0.451	0.505	0.326	374,727	414,746	369,293
MO	0.467	0.564	0.310	105,804	146,189	107,136
NM	0.471	0.531	0.337	24,643	25,743	19,411
NC	0.475	0.530	0.305	186,048	363,538	237,168
OK	0.382	0.451	0.280	26,404	32,905	28,224
SC	0.455	0.550	0.410	61,370	100,056	83,640
TN	0.436	0.455	0.307	124,522	155,064	143,676
TX	0.410	0.459	0.281	993,840	868,061	559,752
VA	0.473	0.607	0.311	32,421	48,366	29,707
US	0.450	0.498	0.324	3,533,825	4,073,161	3,080,414
American-Pima:						
AZ	0.868	0.967	0.947	6,791	3,342	6,818
CA	0.851	1.010	0.940	246,191	167,886	279,744
NM	0.887	0.938	0.808	4,556	2,071	3,878
TX	0.850	0.938	0.813	18,197	13,957	12,878
US	0.852	1.003	0.932	275,735	187,256	303,318
US, all	0.468	0.516	0.351	3,809,560	4,260,417	3,383,732

[1] Preliminary. [2] 480-pound net weight bales.

NASS, Crops Branch, (202) 720–2127.

Table 2-4.—Cotton, American upland: Support operations, United States, 1992–2001

Marketing Year beginning August 1	Income support payment rates per pound [1]	Program price levels per pound		Put under Loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Cents	*Cents*	*Cents*	*1,000 bales [6]*	*Percent*	*1,000 bales [6]*	*1,000 bales [6]*
1992/93	20.300	52.35	72.90	8,302	52.8	10	8
1993/94	18.600	52.35	72.90	7,721	49.0	3	14
1994/95	4.600	50.00	72.90	4,716	24.4	([7])	([7])
1995/96	0.000	51.92	72.90	3,478	19.8	0	0
1996/97	8.882	51.92	NA	3,340	18.1	0	0
1997/98	7.625	51.92	NA	4,281	23.5	0	0
1998/99	12.237	51.92	NA	4,724	36.8	31	3
1999/2000	15.760	51.92	NA	8,721	54.9	2	1
2000/2001	15.210	51.92	NA	8,837	52.6	6	5
2001/2002	12.660	51.92	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and includes supplemental PFC payment rates. Payment rates are rounded to the nearest thousandth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Does not include quantity on which loan deficiency payments were made. [5] Acquisitions from the crop harvested in the year indicated. [6] Running bales. [7] Less than 500 bales. NA-not applicable.

FSA, Fiber Analysis Group, (202) 720-7954.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Kilograms*	*Kilograms*	*Kilograms*	*1,000 bales [3]*	*1,000 bales [3]*	*1,000 bales [3]*
North America:									
Mexico	218	152	79	1,038	958	1,000	1,039	669	363
United States	4,324	5,433	5,282	701	680	708	13,918	16,968	17,188
Total	4,542	5,585	5,361	717	688	713	14,957	17,637	17,551
South America:									
Argentina	650	300	380	308	417	421	920	574	735
Bolivia	35	6	10	467	436	436	75	12	20
Brazil	685	752	853	667	898	1,047	2,100	3,100	4,100
Colombia	55	43	51	685	582	581	173	115	136
Ecuador	15	15	15	174	218	290	12	15	20
Paraguay	166	195	300	380	410	327	290	367	450
Peru	60	85	75	617	474	537	170	185	185
Venezuela	30	30	30	363	363	363	50	50	50
Total	1,696	1,426	1,714	487	675	724	3,790	4,418	5,696
Central America:									
Costa Rica	1	1	1	871	218	218	4	1	1
El Salvador	1	1	1	218	218	218	1	1	1
Guatemala	2	2	2	327	327	327	3	3	3
Honduras	2	2	2	545	545	980	5	5	9
Nicaragua	4	4	4	544	544	544	10	10	10
Total	10	10	10	501	436	523	23	20	24
Carribean:									
Cuba	4	4	4	109	109	109	2	2	2
Dominican Rep	4	4	4	163	163	163	3	3	3
Haiti	7	7	7	156	156	156	5	5	5
Total	15	15	15	145	145	145	10	10	10
European Union:									
Greece	412	430	410	942	1,023	1,081	1,783	2,021	2,035
Italy	1	1	1	218	218	218	1	1	1
Spain	97	108	90	1,084	1,222	1,023	483	606	423
Total	510	539	501	968	1,062	1,069	2,267	2,628	2,459
Eastern Europe:									
Albania	1	1	1	218	218	218	1	1	1
Bulgaria	15	15	15	435	435	435	30	30	30
Total	16	16	16	422	422	422	31	31	31
Former USSR:									
Azerbaijan, Rep	152	91	91	251	335	347	175	140	145
Kazakhstan, Rep	118	141	153	424	540	569	230	350	400
Kyrgyzstan, Rep	33	35	34	759	809	832	115	130	130
Tajikistan, Rep	240	248	239	481	395	442	530	450	485
Turkmenistan	475	475	475	435	481	401	950	1,050	875
Uzbekistan, Rep	1,485	1,500	1,415	674	752	677	4,600	5,180	4,400
Total	2,503	2,490	2,407	574	638	582	6,600	7,300	6,435
Middle East:									
Cyprus	1	1	1	218	218	218	1	1	1
Iran	230	210	260	604	674	615	638	650	735
Iraq	20	20	20	435	435	435	40	40	40
Israel	30	15	10	1,706	1,640	1,633	235	113	75
Syria	275	244	270	1,237	1,294	1,351	1,562	1,450	1,675
Turkey	757	719	654	1,110	1,100	1,198	3,860	3,634	3,600
Yemen	40	40	40	354	354	354	65	65	65
Total	1,353	1,249	1,255	1,030	1,038	1,074	6,401	5,953	6,191

See footnotes at end of table.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 1998/99–2000/2001 [1]—Continued

Continent and country	Area			Yield per hectare			Bales		
	1998/99	1999/2000	2000/2001 [2]	1998/99	1999/2000	2000/2001 [2]	1998/99	1999/2000	2000/2001 [2]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Kilograms*	*Kilograms*	*Kilograms*	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Benin	400	400	380	354	376	344	650	690	600
Burkina	300	300	275	399	367	416	550	505	525
Cameroon	180	180	200	435	416	468	360	344	430
Central Afric	70	70	65	233	156	134	75	50	40
Chad	420	420	400	156	181	163	300	350	300
Cote d'Ivoir	271	290	300	578	563	417	719	750	575
Egypt	280	273	223	816	841	898	1,050	1,055	920
Ethiopia	60	60	60	254	254	254	70	70	70
Ghana	41	41	40	372	372	381	70	70	70
Guinea	20	20	19	403	403	424	37	37	37
Kenya	55	55	37	119	119	118	30	30	20
Madagascar	30	30	30	435	435	435	60	60	60
Malawi	50	50	70	131	174	124	30	40	40
Mali	500	482	275	435	407	380	1,000	900	480
Morocco	1	1	1	218	218	218	1	1	1
Mozambique	190	150	125	172	145	131	150	100	75
Niger	5	5	5	218	218	218	5	5	5
Nigeria	300	280	350	218	179	249	300	230	400
Senegal	60	20	25	91	294	348	25	27	40
Somalia	12	12	12	127	127	127	7	7	7
South Africa	132	75	68	376	351	496	228	121	155
Sudan	150	225	235	363	232	315	250	240	340
Tanzania	250	200	400	118	180	136	135	165	250
Togo	140	160	125	544	354	392	350	260	225
Tunisia	2	2	2	1,089	1,089	1,089	10	10	10
Uganda	250	250	250	61	87	74	70	100	85
Zaire	30	30	30	109	109	109	15	15	15
Zambia	150	150	175	145	160	165	100	110	133
Zimbabwe	320	365	390	359	352	307	528	590	550
Total	4,679	4,606	4,577	335	329	308	7,195	6,952	6,478
Asia:									
Afghanistan	60	60	50	363	363	370	100	100	85
Bangladesh	29	38	16	450	372	435	60	65	32
Burma	250	322	325	174	176	181	200	260	270
China, People	4,459	3,726	4,058	1,011	1,028	1,089	20,700	17,600	20,300
India	9,287	8,791	8,122	302	302	292	12,883	12,180	10,900
Indonesia	21	21	22	145	145	317	14	14	32
Korea, Democr	19	19	19	539	539	527	47	47	46
Korea, Republ	1	1	1	218	218	218	1	1	1
Pakistan	2,923	2,915	2,928	469	642	610	6,300	8,600	8,200
Philippines	4	2	2	218	327	218	4	3	2
Sri Lanka	5	5	5	218	218	218	5	5	5
Thailand	14	14	15	498	451	494	32	29	34
Vietnam	22	23	27	307	331	347	31	35	43
Total	17,094	15,937	15,590	514	532	558	40,377	38,939	39,950
Australia	534	464	505	1,357	1,623	1,595	3,327	3,458	3,700
World total	32,952	32,337	31,951	561	588	603	84,978	87,346	88,525

[1] Harvest season beginning Aug. 1. [2] Preliminary. [3] 480-pound net weight.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-6.—Cotton: Supply and distribution, United States, 1991–2000

Year beginning August 1	Supply			Distribution				
	Beginning of season total [2]	Ginnings in season [1]	Total supply [2]	Consumption [2]			Exports	Carryover, end of season [2]
				Upland	American Pima	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*
1991	2,389	17,023	19,413	([3])	([3])	9,283	6,386	3,569
1992	3,569	15,781	19,350	9,789	57	9,846	4,950	4,482
1993	4,482	15,789	20,276	9,951	68	10,019	6,638	3,509
1994	3,509	19,031	22,546	10,653	97	10,750	9,158	2,608
1995	2,608	17,500	20,499	10,089	127	10,216	7,277	2,695
1996	2,695	18,393	21,474	10,601	101	10,702	6,708	3,895
1997	3,985	18,445	22,444	10,793	109	10,902	7,279	4,079
1998	4,079	13,469	17,548	10,067	143	10,210	4,087	3,866
1999	3,866	16,692	20,558	9,711	131	9,842	6,557	4,064
2000 [4]	4,064	16,841	20,905	8,430	117	8,547	6,425	5,932

[1] Ginnings during the 12 months, Aug. 1–July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. [2] May include small volume of foreign growths. [3] Not reported separately. [4] Preliminary.

AMS, Cotton Program, (901) 384–3016. Compiled from reports of the Bureau of the Census.

Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1996–2000

Fiber strength [1]	Year				
	1996	1997	1998	1999	2000
17 and below	*	*	*	*	*
18	*	*	*	*	*
19	*	*	*	*	*
20	*	*	*	*	*
21	*	*	*	*	0.1
22	0.2	*	0.1	0.1	0.4
23	0.6	0.1	0.5	0.6	1.5
24	2.1	0.7	2.5	2.2	4.5
25	6.1	2.7	7.0	5.8	10.3
26	12.1	6.9	14.5	11.4	17.5
27	18.0	13.1	21.3	17.1	20.6
28	18.9	19.3	21.0	20.2	16.4
29	14.6	20.0	14.2	17.5	9.8
30	9.4	15.6	7.2	10.8	5.5
31	5.7	10.6	3.5	6.0	3.9
32	4.5	6.3	2.2	3.9	3.6
33	3.9	3.0	2.2	2.5	3.0
34	2.4	1.0	2.1	1.1	1.7
35	1.0	0.3	1.1	0.4	0.7
36 and above	0.4	0.1	0.5	0.2	0.4
Average	28.4	28.9	28.0	28.3	27.6

[1] Fiber strength expressed in terms of 1/8″ gage (grams per tex). *Less than 0.05 percent.

AMS, Cotton Program, (901) 384–3016.

Table 2-8.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1993–2000

State	Crop of—							
	1993	1994	1995	1996	1997	1998	1999	2000
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	13	79	42	23	19	21	8	29
AZ	3	5	42	20	11	16	3	2
AR	27	42	69	49	53	53	11	14
CA	51	92	76	28	41	59	15	6
FL	.....	.....	.....	.....	12	15	*	3
GA	16	60	56	34	29	37	9	21
LA	3	11	33	17	26	27	8	21
MS	5	38	25	11	18	21	8	11
MO	24	78	89	59	71	94	16	26
NM	24	23	11	17	7	14	9	13
NC	12	70	57	74	37	53	42	23
OK	*	*	5	(1)	(1)	*	.....	*
SC	23	55	69	43	49	56	23	30
TN	2	14	25	9	14	29	11	20
TX	5	28	47	18	13	28	5	8
US	12	40	48	28	24	36	10	14

[1] Less than 0.5 percent.

AMS, Cotton Program, (901) 384–3016.

Table 2-9.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1992–2001

Year beginning August 1	White [1]					Light Spotted				Other Colored [2]	All grades [3]
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
	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*
Carryover:											
1992	280	850	878	338	100	7	67	237	252	429	3,437
1993	413	1,307	1,161	300	28	33	181	350	147	176	4,095
1994	602	1,089	1,012	109	3	40	221	299	78	54	3,509
1995	227	634	713	148	6	53	175	403	151	41	2,552
1996	498	764	562	56	1	81	240	303	51	53	2,609
1997	689	1,463	750	43	1	57	423	273	33	57	3,789
1998	570	1,541	871	86	5	160	299	243	116	130	4,021
1999	407	1,094	978	147	3	134	271	471	145	131	3,781
2000	1,274	1,007	981	123	8	68	85	192	42	50	3,830
2001	1,392	1,712	1,464	218	4	63	148	601	150	67	5,819
Crop:											
1991	1,716	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,445
1992	1,673	5,943	3,713	796	81	132	630	933	490	572	14,964
	New Classification System Beginning With 1993 Crop										
	White Color Grades					Light Spotted Color Grades					
1993	4,458	4,160	2,930	256	7	521	1,102	1,223	182	172	15,010
1994	2,314	5,697	4,138	495	23	783	1,654	2,299	793	316	18,510
1995	3,660	5,453	3,568	232	9	552	1,393	1,505	202	176	16,751
1996	3,219	6,629	3,413	233	16	481	1,602	1,513	339	224	17,669
1997	4,078	5,670	3,571	442	12	739	1,193	1,164	332	375	17,576
1998	1,821	3,893	3,486	251	5	385	849	1,669	419	234	13,012
1999	5,793	4,504	3,215	283	5	359	539	758	168	149	15,773
2000	3,459	5,100	4,454	504	13	292	624	1,408	302	192	16,348

[1] "Plus" grades included. [2] Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. [3] Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program. [4] Includes all Color grades of Spotted, Tinged, Stained, and Below Grade.

AMS, Cotton Program, (901) 384–3016.

Table 2-10.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1991–2001

Year beginning August 1	Staple										All staples [1]
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	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*
Carryover:											
1991	(2)	5	4	65	84	204	261	573	1,055	831	3,082
1992	(2)	19	11	56	91	191	229	603	810	1,425	3,437
1993	(2)	(2)	1	10	35	146	285	913	1,284	1,419	4,095
1994	(2)	(2)	4	15	37	197	285	724	952	1,295	3,509
1995	(2)	1	3	14	20	83	135	463	718	1,115	2,552
1996	8	6	3	12	36	143	197	508	771	925	2,609
1997	(2)	(2)	(2)	2	6	30	235	947	1,471	1,099	3,789
1998	(2)	(2)	3	16	62	296	553	802	1,076	1,213	3,782
1999	(2)	1	2	18	81	439	765	902	785	788	3,781
2000	(2)	1	10	46	85	386	651	969	820	862	3,830
2001	1	4	22	88	241	558	1,209	1,385	1,341	970	5,819
Crop:											
1991	(2)	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992	(2)	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964
1993	(2)	1	7	45	201	666	1,470	2,509	3,718	6,392	15,010
1994	(2)	2	16	72	250	604	1,271	2,919	5,009	8,366	18,510
1995	(2)	1	7	36	155	489	1,389	3,422	5,208	6,044	16,751
1996	(2)	(2)	2	13	72	277	1,035	3,226	5,668	7,376	17,669
1997	.....	(2)	4	27	144	553	1,704	3,306	4,207	7,631	17,576
1998	(2)	2	15	81	307	887	2,282	3,692	3,202	2,544	13,012
1999	1	8	51	177	562	1,553	3,077	4,102	3,415	2,827	15,773
2000	2	20	86	229	558	1,408	2,915	4,196	3,661	3,273	16,348

[1] Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program. [2] Less than 500 bales.

AMS, Cotton Program, (901) 384–3016.

Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1998–2001

Year beginning August 1	Grade					Staple				All grades and staples [1]
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
	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*
Carryover:										
1998	31.8	22.2	2.4	1.9	0.1	0.1	12.1	39.8	6.4	58.4
1999	27.4	45.4	21.6	0.1	.....	.....	13.5	60.1	20.9	94.5
2000	184.4	34.2	15.0	0.3	.....	0.3	70.5	121.4	41.7	233.9
2001	87.5	22.8	2.2	0.1	.....	.....	28.9	68.8	14.9	112.6
Crop:										
1998	193.7	149.5	43.2	8.5	1.5	1.3	41.6	234.3	119.1	396.3
1999	601.8	44.4	3.3	0.3	0.1	1.2	103.9	394.5	150.3	649.9
2000	304.5	58.9	9.4	1.2	0.1	0.1	71.9	255.6	46.5	374.1

[1] Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Program.

AMS, Cotton Program, (901) 384–3016.

Table 2-12.—Cotton, upland: Average staple length of upland cotton classed, by States, 1995–2000

State	Average staple length (32ds of an inch) [1]					
	1995	1996	1997	1998	1999	2000
AL	34.9	35.3	35.3	34.2	33.4	33.7
AZ	35.6	35.9	35.3	35.5	35.3	35.3
AR	35.2	35.4	36.3	34.8	34.8	34.6
CA	36.6	36.5	36.3	36.8	36.2	36.1
FL	35.2	35.3	35.1	33.9	34.2	34.4
GA	34.9	35.2	34.6	34.1	33.8	34.3
LA	34.9	35.0	35.5	34.4	34.0	33.9
MS	35.2	34.9	36.1	34.6	34.2	34.0
MO	35.2	35.4	36.2	34.9	34.8	34.8
NM	36.7	37.3	36.7	36.2	35.8	36.5
NC	35.2	35.6	34.7	34.1	34.6	34.2
OK	33.4	34.7	34.8	34.5	33.1	34.1
SC	35.8	35.7	35.0	34.3	33.9	34.0
TN	35.1	35.3	36.1	34.4	33.8	33.5
TX	33.9	34.3	33.9	33.2	33.1	32.9
VA	(2)	35.7	35.1	34.5	35.0	34.6
Other States	35.2	(2)	(2)	(2)	(2)	(2)
US	35.0	35.2	35.1	34.3	34.1	34.2

[1] Average calculated on numerical equivalents of the staple-length designations. For example, 7/8-inch = 28, 29/32-inch = 29, etc. [2] Not available.

AMS, Cotton Program, (901) 384–3016.

Table 2-13.—Cotton: United States exports, by country of destination, 1998/99–2000/2001

Country of destination	Year beginning August		
	1998/99	1999/2000	2000/2001
	1,000 bales	*1,000 bales*	*1,000 bales*
Mexico	1,356	1,504	1,774
Turkey	140	786	610
Indonesia	241	573	559
Taiwan	252	474	367
Japan	421	424	357
China, Peoples Republic	71	146	125
Hong Kong	245	318	291
Korea, Republic of	382	307	487
Brazil	6	283	15
Canada	281	245	322
Thailand	82	256	238
Bangladesh	101	134	190
Colombia	69	116	117
India	9	97	367
Guatemala	108	87	70
Philippines	58	71	42
Ecuador	68	66	89
El Salvador	94	62	87
Italy	29	61	53
Peru	57	59	104
Vietnam	11	58	71
Subtotal	4,081	6,126	6,335
Malaysia	33	47	44
Israel	0	0	0
Pakistan	30	37	157
Germany	20	21	29
Belgium	31	27	40
Chile	0	24	7
Venezuela	12	22	34
Switzerland	14	15	7
Argentina	5	15	0
Sweden	19	12	14
United Kingdom	6	4	1
Spain	8	8	1
Tunisia	11	8	8
Netherlands	1	7	4
Dominican Republic	2	6	42
Australia	3	6	0
Ukraine	0	4	5
Estonia	0	4	3
France	0	3	2
Portugal	2	2	3
Other Countries	51	9	28
Total	4,329	6,403	6,764

[1] 480 pounds net.

FAS, Cotton, Oilseeds, Tobacco, and Seeds Division, (202) 720–9516. Compiled from reports of the U.S. Department of Commerce.

Table 2-14.—Cotton: International trade, 1995/96–2000/2001 [1]

Country	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/2001
	1,000 bales [2]	*1,000 bales [2]*	*1,000 bales [2]*	*1,000 bales [2]*	*1,000 bales [2]*	*1,000 bales [2]*
Principal exporting countries:						
United States	7,675	6,865	7,500	4,344	6,750	6,763
Australia	1,461	2,380	2,712	3,040	3,209	3,904
Uzbekistan, Republic	4,524	4,550	4,570	3,812	4,100	3,400
Greece	1,450	1,200	1,000	964	1,080	1,300
Syria	567	700	1,000	850	950	1,050
Turkmenistan	919	525	500	750	800	675
Benin	600	680	645	600	650	625
Mali	700	825	825	950	900	575
Pakistan	1,433	119	380	10	415	575
Burkina	271	360	550	525	520	520
Cote d'Ivoire	365	371	450	550	735	500
China, Peoples Republic	21	10	34	681	1,692	446
Argentina	1,222	1,332	1,000	1,100	319	438
Paraguay	519	200	290	250	325	400
Tajikistan, Republic of	450	400	370	425	355	390
Brazil	101	0	0	23	12	375
Egypt	87	211	322	450	425	375
Zimbabwe	322	290	320	320	350	375
Cameroon	340	360	290	300	300	370
Kazakhstan, Republic of	245	200	175	175	270	350
Chad	260	360	465	290	330	300
Subtotal	23,532	21,938	23,398	20,409	24,487	23,706
Others	4,005	4,914	3,329	3,293	2,778	2,691
World total	27,537	26,852	26,727	23,702	27,265	26,397

Country	1995/96	1996/97	1997/98	1998/99	1999/2000	2000/2001
Principal importing countries:						
Indonesia	2,139	2,147	1,910	2,323	2,076	2,650
Mexico	528	894	1,371	1,422	1,813	1,950
Turkey	519	1,355	1,450	1,139	2,400	1,750
Russian Federation	1,100	1,000	1,225	850	1,600	1,650
Thailand	1,545	1,414	1,236	1,211	1,706	1,575
India	85	15	145	508	1,600	1,550
Italy	1,598	1,603	1,575	1,315	1,350	1,450
Korea, Republic of	1,661	1,504	1,322	1,472	1,524	1,420
Japan	1,516	1,341	1,341	1,263	1,280	1,138
Taiwan	1,380	1,300	1,209	1,375	1,438	1,040
Bangladesh	482	519	597	650	750	850
Brazil	1,768	2,386	1,884	1,360	1,550	750
Germany	687	727	711	621	725	675
Portugal	782	770	772	711	650	640
Hong Kong	771	606	571	619	517	519
France	551	602	561	516	525	515
Pakistan	122	279	120	925	475	450
Vietnam	161	165	170	270	330	400
Canada	300	260	325	329	350	375
Malaysia	383	363	351	366	462	340
Subtotal	18,078	19,250	18,846	19,245	23,121	21,687
Others	9,183	9,582	7,198	5,792	5,338	5,210
World total	27,261	28,832	26,044	25,037	28,459	26,897

[1] Marketing year beginning Aug. 1. [2] 480-pound net weight.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-15.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1993–2000

Season beginning August 1	Color 41, Leaf 4, Staple 34 [1]		
	Average	High	Low
	Cents	*Cents*	*Cents*
1993	66.12	81.06	51.48
1994	88.14	111.53	65.98
1995	83.03	93.51	75.84
1996	71.59	78.11	68.00
1997	67.79	77.79	59.82
1998	60.12	74.19	47.21
1999	52.36	60.71	45.94
2000	51.56	63.57	35.39

[1] Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Program, (901) 384–3016.

Table 2-16.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1996/97–2000/2001

Country of origin	Year beginning August				
	1996/97	1997/98	1998/99	1999/2000	2000/2001
	Bales[1]	*Bales*[1]	*Bales*[1]	*Bales*[1]	*Bales*[1]
Cotton, raw:					
Egypt	5	106	14,358	43,358	11,600
Syria	0	0	33,759	30,222	0
Argentina	117,535	9,852	21,661	7,404	0
Mexico	36,441	450	12,038	5,741	500
Greece	0	0	232,714	3,091	0
China, Peoples Republic	0	0	77,677	2,834	0
Turkey	0	188	2,136	1,842	1,600
Mali	0	0	4,010	1,745	0
India	845	602	514	230	1,000
Pakistan	0	0	0	37	0
Benin	0	0	18,597	0	0
Uzbekistan; Republic	205,812	1,438	12,456	0	0
Burkina	0	0	9,328	0	0
Australia	37,006	0	1,387	0	0
Guinea	0	0	923	0	0
Spain	0	0	528	0	0
Turkmenistan	1,800	0	446	0	0
United Kingdom	.....	.....	.....	.....	300
Bardados	.....	.....	.....	.....	100
Italy	.....	.....	.....	.....	100
Other countries	4,051	818	202	14	.....
Total	403,495	13,453	442,733	96,517	15,200
Cotton linters:					
Syria	0	0	35,991	43,519	58,372
Turkey	0	0	46,049	41,126	66,842
Uzbekistan	0	0	2,214	21,008	0
Mexico	65,028	40,451	8,768	13,669	2,940
Brazil	0	0	18,032	8,855	37,562
Netherlands	0	0	0	2,678	0
Uruguay	0	0	0	2,140	0
Argentina	0	0	12,713	2,071	3,082
Greece	0	0	3,183	423	4,120
Tanzania	0	0	0	400	0
Israel	0	0	96	170	620
China Peoples Republic	2,448	0	0	156	0
India	188	0	0	96	808
Australia	0	0	0	92	459
Latvia	.....	.....	1,437	0	.....
Germany	0	0	0	8	220
Other	1,139	50	3,396	2,063	25,216
Total	68,803	40,501	131,879	138,474	200,241

[1] 480 pounds net. [2] Less than one metric ton.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Compiled from reports of the U.S. Department of Commerce.

Table 2-17.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1991–2000

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1991	0.5	2.0	4.6	5.0	81.6	5.0	1.6
1992	0.8	2.4	5.0	5.2	83.2	2.8	0.8
1993	0.1	0.3	1.2	1.8	86.2	8.2	2.2
1994	0.1	0.6	1.8	2.3	90.6	3.8	0.7
1995	0.4	1.2	2.7	3.0	79.6	10.6	2.5
1996	0.4	1.2	3.1	3.5	80.8	8.7	2.5
1997	*	0.4	1.8	2.5	88.4	5.9	0.9
1998	*	0.4	1.2	1.5	83.4	11.1	2.3
1999	0.3	0.5	1.3	1.8	80.2	12.6	3.3
2000	0.1	0.7	2.0	2.8	85.8	7.1	1.3

(*) Less than 0.05 percent.

AMS, Cotton Program, (901) 384–3016.

Table 2-18.—Cotton, American upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1991–2000

Year beginning August 1	White				Light Spotted			Spotted	
	31	41	51	61	32	42	52	33	43
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1991	57.63	56.68	52.85	44.30	56.63	53.78	46.97	48.02	44.05
1992	55.12	54.10	50.17	42.07	54.03	51.03	44.90	45.20	42.01

Year beginning August 1[1]	New Classification System Beginning With 1993 Crop								
	White				Light Spotted			Spotted	
	Color 31 Leaf 3	Color 41 Leaf 4	Color 51 Leaf 5	Color 61 Leaf 6	Color 32 Leaf 3	Color 42 Leaf 4	Color 52 Leaf 5	Color 33 Leaf 3	Color 43 Leaf 4
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1993	66.89	66.12	62.14	55.43	65.88	62.80	56.43	56.77	53.50
1994	89.46	88.14	83.47	77.54	87.65	84.18	78.19	80.61	76.07
1995	84.82	83.03	77.61	73.25	82.49	78.38	72.97	76.31	71.30
1996	72.87	71.59	66.71	63.02	71.12	67.62	62.50	65.93	61.25
1997	69.08	67.79	63.31	60.38	67.08	64.44	60.06	64.47	59.43
1998	61.93	60.12	54.68	51.49	59.43	56.25	51.71	55.47	50.53
1999	53.99	52.36	46.52	42.52	51.50	48.03	43.15	46.50	41.99
2000	52.98	51.56	47.18	43.50	51.36	48.78	45.15	47.81	43.88

[1] Prices are compressed, FOB car/truck.

AMS, Cotton Program, (901) 384–3016.

Table 2-19.—Cotton, American upland: Average spot prices for specified staple lengths of Grade 41 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1991–2000

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1991	47.93	47.93	50.12	52.37	53.23	54.15	56.68	57.06
1992	46.21	46.21	48.62	50.79	52.45	52.41	54.10	54.76
1993[1]	59.39	59.39	61.38	62.84	64.17	64.16	66.12	66.76
1994[1]	81.51	81.51	83.46	85.01	85.80	86.06	88.14	88.53
1995[1]	76.00	76.00	77.82	79.49	79.99	81.06	83.03	83.58
1996[1]	64.61	64.61	66.38	67.18	67.93	69.81	71.59	72.20
1997[1]	60.97	60.97	62.65	63.48	64.56	66.07	67.79	68.39
1998[1]	47.05	47.05	48.93	51.08	53.75	57.27	60.12	61.05
1999[1]	39.71	39.71	41.15	43.10	44.57	48.02	52.36	54.19
2000[1]	43.14	43.14	44.59	45.90	46.10	48.24	51.56	52.82

[1] Staple lengths of Color 41, Leaf 4, compressed, FOB car/truck.

AMS, Cotton Program, (901) 384–3016.

Table 2-20.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1995–2000[1]

Market	Color 41, Leaf 4, Staple 34[2]					
	1995	1996	1997	1998	1999	2000
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Southeast	83.86	72.33	68.60	62.06	53.81	52.63
North Delta	83.76	72.11	68.36	61.82	53.34	52.32
South Delta	83.76	72.11	68.36	61.82	53.34	52.32
East TX–OK	80.89	70.29	65.93	57.66	50.49	51.03
West Texas	80.64	69.98	65.88	57.76	50.12	50.71
Desert SW	80.90	69.88	65.63	55.92	48.79	49.47
SJ Valley	87.40	74.47	71.79	63.78	56.67	52.45
Average	83.03	71.59	67.79	60.12	52.36	51.56

[1] Year beginning August 1. Prices are for mixed lots, net weight, uncompressed in warehouse. [2] Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Program, (901) 384–3016.

Table 2-21.—Cotton: Supply and distribution, by countries, 2000–2001

Country	Beginning stocks Aug. 1	Production	Imports	Total supply	Consumption [1]	Exports	Ending stocks July 31	Total distribution
	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]	*1,000 bales* [2]
Importing countries:								
Indonesia	241	32	2,650	2,923	2,350	15	458	2,823
Mexico	486	363	1,865	2,714	2,075	80	509	2,664
Turkey	827	3,600	1,750	6,177	5,100	115	962	6,177
Russian Federation	172	0	1,650	1,822	1,600	0	222	1,822
Thailand	457	34	1,584	2,075	1,579	0	404	1,983
India	4,913	10,900	1,550	17,363	13,550	50	3,763	17,363
Korea, Republic	431	1	1,420	1,852	1,450	14	388	1,852
Italy	163	1	1,358	1,522	1,320	30	152	1,502
Japan	261	0	1,138	1,399	1,150	0	249	1,399
Taiwan	346	0	1,040	1,386	1,150	0	236	1,386
Bangladesh	88	32	850	970	874	0	94	968
Germany	100	0	702	802	600	82	120	802
Portugal	151	0	621	772	625	0	147	772
Brazil	1,544	4,100	603	6,247	4,350	315	1,582	6,247
Hong Kong	134	0	519	653	515	32	106	653
Pakistan	2,696	8,200	450	11,346	8,075	575	2,646	11,296
France	99	0	441	540	415	30	75	520
Vietnam	75	43	400	518	430	0	88	518
Canada	23	0	375	398	375	0	23	398
Malaysia	74	0	340	414	330	0	84	414
Belgium-Luxembourg	21	0	314	335	190	124	21	335
Colombia	109	136	276	521	395	0	116	511
Poland	22	0	254	276	250	1	25	276
Czech Republic	66	0	240	306	210	25	61	296
China, Peoples Republic	14,958	20,300	230	35,488	23,500	446	11,542	35,488
Philippines	92	2	225	319	230	0	89	319
Morocco	29	1	210	240	210	0	30	240
South Africa, Republic	81	155	175	411	325	20	66	411
Venezuela	20	50	160	230	200	5	25	230
Peru	91	185	158	434	320	35	79	434
Subtotal	28,770	48,135	23,548	100,453	73,743	1,994	24,362	100,099
Others	12,902	40,391	2,931	56,224	18,623	24,470	14,309	57,402
Total world	41,672	88,526	26,479	156,677	92,366	26,464	38,671	157,501
Exporting countries:								
United States	3,922	17,188	15	21,125	9,404	6,763	6,002	22,169
Australia	2,309	3,700	0	6,009	340	3,904	2,095	6,339
Uzbekistan	838	4,400	5	5,243	1,100	3,400	743	5,243
Greece	676	2,035	20	2,731	660	1,300	671	2,631
Syria	413	1,675	0	2,088	550	1,050	488	2,088
Turkmenistan	644	875	0	1,519	350	675	494	1,519
Benin	196	600	0	796	10	625	161	796
Pakistan	2,696	8,200	450	11,346	8,075	575	2,646	11,296
Mali	247	480	0	727	15	575	137	727
Burkina	95	525	0	620	5	520	95	620
Cote d'Ivoire	203	575	0	778	90	500	188	778
China, Peoples Republic	14,958	20,300	230	35,488	23,500	446	11,542	35,488
Argentina	375	735	11	1,121	341	438	324	1,103
Paraguay	56	450	0	506	45	400	61	506
Tajikistan	77	485	0	562	100	390	72	562
Zimbabwe	196	550	0	746	135	375	206	716
Egypt	457	920	130	1,507	727	375	359	1,461
Cameroon	85	430	0	515	45	370	100	515
Kazakhstan	88	400	0	488	20	350	118	488
Brazil	1,544	4,100	603	6,247	4,350	315	1,582	6,247
Chad	73	300	0	373	15	300	58	373
Sudan	61	340	0	401	45	275	81	401
Togo	87	225	0	312	15	215	82	312
Tanzania, United	69	250	0	319	50	150	119	319
Azerbaijan	73	145	0	218	9	145	64	218
Nigeria	144	400	70	614	325	135	154	614
Spain	206	423	144	773	505	133	135	773
Belgium-Luxembourg	21	0	314	335	190	124	21	335
Turkey	827	3,600	1,750	6,177	5,100	115	962	6,177
Kyrgyzstan	17	130	0	147	15	115	17	147
Subtotal	31,653	74,436	3,742	109,831	56,131	25,053	29,777	110,961
Others	10,019	14,090	22,737	46,846	36,235	1,411	8,894	46,540
Total world	41,672	88,526	26,479	156,677	92,366	26,464	38,671	157,501

[1] Includes cotton destroyed or unaccounted for. [2] Bales of 480 pounds net weight.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-22.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1992–2001 [1]

Year	Area		Yield per harvested acre	Production	Price [2]	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis [3]
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*
1992	1,436.7	1,411.5	20.6	29,143	41.40	1,206,480	4,386	4,099
1993	1,437.7	1,409.4	18.6	26,249	39.00	1,023,687	4,047	3,792
1994	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470	NA	NA
1995	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663	NA	NA
1996	1,368.4	1,323.3	20.2	26,680	45.40	1,211,001	NA	NA
1997	1,459.3	1,428.3	20.9	29,886	38.80	1,160,029	NA	NA
1998	1,497.8	1,450.7	22.4	32,499	36.40	1,181,494	NA	NA
1999	1,560.6	1,527.3	21.9	33,420	37.20	1,242,895	NA	NA
2000	1,564.2	1,373.0	23.7	32,541	34.20	1,113,030	NA	NA
2001 [4]	1,371.1	1,243.7	20.7	25,754	NA	NA	NA	NA

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA. [2] Prices do not include Government payments under the Sugar Act. [3] Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar. [4] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-23.—Sugarbeets: Area, yield, and production, by States, 1999–2001 [1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
CA	110.0	98.0	46.8	108.0	92.5	45.0	32.0	34.0	35.7	3,456	3,145	1,607
CO	72.1	71.5	41.5	68.5	53.6	36.8	21.3	22.5	22.4	1,459	1,206	824
ID	211.0	212.0	198.0	210.0	191.0	178.0	24.3	29.3	26.0	5,103	5,596	4,628
MI	194.0	189.0	180.0	190.0	166.0	166.0	18.6	20.5	19.4	3,534	3,403	3,220
MN	480.0	490.0	468.0	470.0	430.0	426.0	20.1	21.5	18.3	9,447	9,245	7,796
MT	61.8	60.7	57.4	61.7	55.2	53.5	23.8	23.9	21.5	1,468	1,319	1,150
NE	72.7	78.2	48.6	66.2	54.8	41.4	19.0	20.3	20.3	1,258	1,112	840
ND	251.6	258.0	261.0	247.0	232.0	237.0	20.8	22.1	18.1	5,138	5,127	4,290
OH	1.8	1.2	0.8	1.7	0.8	0.6	19.5	21.0	20.0	33	17	12
OR	20.1	16.2	13.3	19.7	13.7	10.7	25.1	30.1	25.1	494	412	269
WA	27.5	28.4	7.2	27.4	27.3	7.1	30.1	29.4	36.8	825	803	261
WY	58.0	61.0	48.5	57.1	56.1	41.6	21.1	20.6	20.6	1,205	1,156	857
US	1,560.6	1,564.2	1,371.1	1,527.3	1,373.0	1,243.7	21.9	23.7	20.7	33,420	32,541	25,754

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA.

NASS, Crops Branch, (202) 720–2127.

Table 2-24.—Sugarbeets: Production and value, by States, crop of 1999–2000 [1]

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1999	2000	1999	2000	1999	2000
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
CA	3,456	3,145	36.80	30.40	127,181	95,608
CO	1,459	1,206	31.40	28.70	45,813	34,612
ID	5,103	5,596	42.30	37.90	215,857	212,088
MI	3,534	3,403	32.80	31.30	115,915	106,514
MN	9,447	9,245	36.70	33.70	346,705	311,557
MT	1,468	1,319	40.40	34.70	59,307	45,769
NE	1,258	1,112	33.20	29.20	41,766	32,470
ND	5,138	5,127	38.00	37.80	195,244	193,801
OH	33	17	32.70	30.90	1,079	525
OR	494	412	41.10	37.90	20,303	15,615
WA	825	803	32.40	33.50	26,730	26,901
WY	1,205	1,156	39.00	32.50	46,995	37,570
US	33,420	32,541	37.20	34.20	1,242,895	1,113,030

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA.

NASS, Crops Branch, (202) 720–2127.

Table 2-25.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1992–2001

Year [1]	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1992	870.4	54.8	925.2	33.2	27.2	32.8	28,873	1,490	30,363
1993	893.3	55.0	948.3	33.2	26.3	32.8	29,623	1,449	31,072
1994	881.7	55.1	936.8	33.3	27.6	33.0	29,404	1,523	30,927
1995	874.7	57.6	932.3	33.3	28.5	33.0	29,137	1,642	30,779
1996	829.5	59.4	888.9	33.4	29.9	33.1	27,687	1,777	29,464
1997	860.3	53.7	914.0	34.9	31.8	34.7	30,003	1,706	31,709
1998	888.3	58.8	947.1	36.9	33.4	36.6	32,743	1,964	34,707
1999	941.4	51.9	993.3	35.7	33.2	35.5	33,577	1,722	35,299
2000	976.7	55.6	1,032.3	35.1	32.8	35.0	34,291	1,823	36,114
2001 [2]	971.9	57.3	1,029.2	33.9	32.7	33.8	32,928	1,873	34,801

Year [1]	Marketing year average price received by farmers per ton of sugarcane [3]	Value of production		Sugar production			Molasses [7]
		Of cane used for sugar	Of cane used for sugar and seed [4]	Raw value [5]		Refined basis [6]	
				Total	Per ton of cane		
	Dollars	*1,000 dollars*	*1,000 dollars*	*1,000 tons*	*Pounds*	*1,000 tons*	*1,000 gallons*
1992	28.10	811,350	852,235	3,373	234	3,152	181,668
1993	28.50	845,305	885,459	3,482	235	3,255	194,247
1994	29.20	857,405	900,765	NA	NA	NA	NA
1995	29.50	859,057	906,441	NA	NA	NA	NA
1996	28.30	784,113	833,297	NA	NA	NA	NA
1997	28.10	842,840	890,257	NA	NA	NA	NA
1998	27.30	893,049	944,562	NA	NA	NA	NA
1999	25.60	859,175	901,900	NA	NA	NA	NA
2000	26.10	895,917	941,791	NA	NA	NA	NA
2001	NA	NA	NA	NA	NA	NA	NA

[1] In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. [2] Preliminary. [3] Prices do not include Government payments under the Sugar Act. [4] Price per ton of cane for sugar used in evaluating value of production for seed. [5] Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. [6] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. [7] Excludes edible. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-26.—Sugarcane for sugar and seed: Production and value, by States, crop of 1999–2000

State	Sugarcane for sugar						Sugar and seed: Value of production [1]	
	Production		Price per ton		Value of production			
	1999	2000	1999	2000	1999	2000	1999	2000
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
FL	15,505	16,350	27.20	28.60	421,736	467,610	437,920	487,373
HI	2,892	2,365	30.00	26.30	86,760	62,200	88,800	63,988
LA	14,225	13,811	22.90	22.70	325,753	313,510	348,218	337,118
TX	955	1,765	26.10	29.80	24,926	52,597	26,962	53,312
Total	33,577	34,291	25.60	26.10	859,175	895,917	901,900	941,791

[1] Price per ton of cane for sugar used in evaluating value of production for seed.

NASS, Crops Branch, (202) 720–2127.

Table 2-27.—Sugarcane for sugar and seed: Area, yield, and production, by States, 1999–2001

State	Sugarcane for sugar and seed [1]								
	Area harvested			Yield of cane per acre			Cane production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
For sugar:									
FL	443.0	436.0	446.0	35.0	37.5	35.3	15,505	16,350	15,744
HI	35.4	30.2	21.4	81.7	78.3	89.5	2,892	2,365	1,915
LA	435.0	465.0	460.0	32.7	29.7	30.0	14,225	13,811	13,800
TX	28.0	45.5	44.5	34.1	38.8	33.0	955	1,765	1,469
US	941.4	976.7	971.9	35.7	35.1	33.9	33,577	34,291	32,928
For seed:									
FL	17.0	18.0	19.0	35.0	38.4	38.3	595	691	728
HI	1.9	1.8	1.8	35.8	38.0	31.5	68	68	57
LA	30.0	35.0	35.0	32.7	29.7	30.0	981	1,040	1,050
TX	3.0	0.8	1.5	26.0	30.0	25.0	78	24	38
US	51.9	55.6	57.3	33.2	32.8	32.7	1,722	1,823	1,873
For sugar and seed:									
FL	460.0	454.0	465.0	35.0	37.5	35.4	16,100	17,041	16,472
HI	37.3	32.0	23.2	79.4	76.0	85.0	2,960	2,433	1,972
LA	465.0	500.0	495.0	32.7	29.7	30.0	15,206	14,851	14,850
TX	31.0	46.3	46.0	33.3	38.6	32.8	1,033	1,789	1,507
US	993.3	1,032.3	1,029.2	35.5	35.0	33.8	35,299	36,114	34,801

[1] In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins.

NASS, Crops Branch, (202) 720–2127.

Table 2-28.—Sugar, cane (raw value [1]): Refiners' raw stocks, receipts, meltings, continental United States, 1991–2000

Year	Jan. 1 stocks	Receipts [2]	Meltings
	1,000 tons	*1,000 tons*	*1,000 tons*
1991	292	5,401	5,578
1992	619	5,730	5,637
1993	507	5,113	5,225
1994	438	5,420	5,425
1995	448	5,220	5,323
1996	334	6,071	6,072
1997	323	5,955	5,954
1998	322	5,636	5,704
1999	332	5,558	5,646
2000	356	5,543	5,575

[1] Raw value is the equivalent in terms of 96° sugar. [2] Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota and raw cane sugar produced from sugarcane in the continental United States.

FSA, Dairy and Sweeteners Analysis, (202) 720–6733.

Table 2-29.—Sugar (Centrifugal Sugar, raw value): Production in specified countries, 1998/99–2000/2001 [1]

Continent and country	1998/99	1999/2000	2000/2001 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	122	110	115
Mexico	4,977	4,925	5,050
United States	8,203	7,710	7,653
Total	13,302	12,745	12,818
Caribbean:			
Cuba	3,600	3,700	4,000
Dominican Republic	426	461	480
Other	502	470	484
Total	4,528	4,631	4,964
Central America:			
Guatemala	1,617	1,632	1,632
Other	1,893	1,780	1,835
Total	3,510	3,412	3,467
South America:			
Argentina	1,670	1,540	1,540
Brazil	20,100	17,000	17,750
Colombia	2,330	2,370	2,400
Other	3,016	3,158	3,211
Total	27,116	24,068	24,901
Eastern Europe:			
Poland	1,962	2,152	1,900
Other	2,579	2,210	1,920
Total	4,541	4,362	3,820
European Union:	19,546	18,509	16,614
Other Western Europe:	180	175	185
Former Soviet Union:			
Russian Federation	1,500	1,550	1,600
Ukraine	1,720	1,620	2,000
Other	608	584	616
Total	3,828	3,754	4,216
Middle East:			
Turkey	2,348	2,756	2,300
Other	1,020	951	975
Total	3,368	3,707	3,275
North Africa:			
Egypt	1,390	1,336	1,375
Other	1,170	1,263	1,255
Total	2,560	2,599	2,630

See footnotes at end of table.

Table 2-29.—Sugar (Centrifugal Sugar, raw value): Production in specified countries, 1998/99–2000/2001 [1] [2]—Continued

Continent and country	1998/99	1999/2000	2000/2001 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Other Africa:			
South Africa, Republic	2,685	2,885	2,800
Other	4,190	3,974	4,134
Total	6,875	6,859	6,934
Other Asia:			
China, Peoples Republic	7,525	6,899	7,838
India	20,219	19,300	16,765
Indonesia	1,690	1,600	1,700
Pakistan	2,595	2,470	2,470
Philippines	1,620	1,650	1,650
Thailand	5,721	5,200	5,325
Other	2,225	2,172	2,232
Total	41,595	39,291	37,980
Oceana:			
Australia	5,448	4,181	4,734
Other	485	495	470
Total	5,933	4,676	5,204
World total	136,882	128,788	127,008

[1] The following countries are no longer separately identified, Caribbean; Barbados, Haiti, Jamaica, St. Kitts and Nevis, Trinidad and Tobago, Central America; Belize, Costa Rica, El Salvador, Honduras, Nicaragua, Panama, East Europe; Albania, Bulgaria, Croatia, Czech Republic, Former Soviet Union; Belarus, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, Middle East; Iran, Iraq, Lebanon, Syria, North Africa; Morocco, Sudan, Tunisia, Oceania; Fiji, Papua New Guinea, Other Africa; Cote de Ivoire, Ethiopia, Kenya, Malawi, Mauritius, Nigeria, Swaziland, Tanzania, Zaire, Zimbabwe, Other Asia; Bangladesh, Bhutan, Burma, Japan, Malaysia, Nepal, Sri Lanka, Taiwan, Vietnam, South America; Bolivia, Chile, Ecuador, Guyana, Paraguay, Peru, Surinam, Uruguay, Venezuela, Other Western Europe; Switzerland. [2] Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin in September. [3] Preliminary.

FAS, Horticulture and Tropical Products Division, (202) 720–4720. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-30.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1991–2001

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills [1]	Total
JAN. 1 STOCKS [2]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1992	191	1,336	0	12	1,539
1993	178	1,640	0	14	1,832
1994	218	1,696	0	13	1,927
1995	192	1,600	0	13	1,805
1996	195	1,383	0	12	1,590
1997	196	1,520	0	18	1,734
1998	212	1,535	0	22	1,769
1999	255	1,499	0	22	1,776
2000	208	1,554	0	22	1,784
2001	251	2,294	0	19	2,564
PRODUCTION OR RECEIPTS					
1992	5,209	4,133	52	15	9,409
1993	4,760	4,249	51	14	9,074
1994	5,531	4,269	78	20	9,898
1995	5,366	4,471	44	14	9,895
1996	6,074	4,149	33	19	10,275
1997	5,968	4,117	27	20	10,132
1998	5,811	4,431	24	23	10,289
1999	5,840	4,767	40	24	10,671
2000	5,670	6,355	36	32	12,093
DELIVERIES [3]					
1992	5,167	3,661	52	11	8,891
1993	4,673	3,954	51	15	8,693
1994	5,530	4,329	78	12	9,949
1995	5,397	4,645	44	15	10,101
1996	6,074	4,007	33	14	10,128
1997	5,940	4,060	27	16	10,043
1998	5,708	4,410	24	20	10,162
1999	5,777	4,678	40	24	10,519
2000	5,729	5,573	36	15	11,353

[1] Sugar for human consumption only. [2] Stocks include sugar in bond and in Customs custody and control. [3] Consists of all refined sugar.

FSA, Dairy and Sweeteners Analysis, (202) 720–6733.

Table 2-31.—Sugar, cane and beet: Imports and domestic marketings, by source of supply, continental United States, 1998–2000 [1]

Country or area of supply	1998	1999	2000
	1,000 tons	*1,000 tons*	*1,000 tons*
Argentina	62	44	4
Australia	88	86	40
Belize	12	14	21
Bolivia	15	6	8
Brazil	180	153	74
Colombia	99	61	40
Congo (Brazzaville)	7	.....	7
Costa Rica	77	33	59
Cote d'Ivoire	.....	7	7
Dominican Republic	191	177	33
Ecuador	12	12	.....
El Salvador	63	60	27
Guatemala	274	212	31
Guyana	13	13	25
Honduras	11	6	13
India	21	.....	.....
Jamaica	12	.....	.....
Madagascar	7	7	6
Malawi	.....	11	11
Mauritius	6	6	2
Mexico	73	60	6
Mozambique	14	13	14
Nicaragua	26	64	22
Other Pacific Islands, NE	10	9	9
Panama	44	61	45
Papua New Guinea	7	7	7
Paraguay	9	9	1
Peru	71	23	22
Philippines	154	94	60
South Africa, Republic of	53	24	24
Swaziland	17	17	17
Taiwan	13	12	.....
Thailand	15	15	.....
Trinidad and Tobago	7	7	.....
Uruguay	7	7	7
Zimbabwe	13	13	.....
Total foreign countries	1,684	1,343	642
Domestic areas:			
Mainland (beet)	4,410	4,678	5,573
Mainland and Hawaii (cane)	5,683	5,759	5,699
Puerto Rico	45	43	44
Total domestic areas	10,138	10,480	11,316
Grand total	11,822	11,823	11,958

[1] Source: U.S. Census.

FSA, Dairy and Sweeteners Analysis Division, (202) 720–6733 (Domestic). FAS, (202) 720-1061 (Imports).

Table 2-32.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1992–2001

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments	Domestic disappearance	
			Foreign sources	Puerto Rico		Total deliveries	Per capita consumption (refined)
	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*
1992	7,568	3,056	2,256	0	532	9,076	64.1
1993	7,829	3,242	2,018	0	358	9,138	64.2
1994	7,669	3,512	1,771	0	480	9,321	65.2
1995	7,977	3,139	1,759	0	400	9,451	65.4
1996	7,268	2,908	2,926	0	331	9,619	65.8
1997	7,418	3,195	2,676	0	187	9,755	65.9
1998	7,891	3,377	2,148	0	203	9,854	65.8
1999	9,083	3,422	1,806	0	203	10,167	67.2
2000	8,911	3,855	1,639	0	109	10,091	65.9
2001 [1]	8,572	4,351	1,647	0	145	10,064	NA

[1] Preliminary

ERS, Specialty Crops Branch, (202) 694–5249.

Table 2-33.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1999–2001 [1]

Country of destination	1999	2000	2001 [2]
	Metric tons	*Metric tons*	*Metric tons*
Angola	17	0	0
Argentina	1,312	432	9
Australia	72	882	265
Bahamas, The	4,648	4,463	2,002
Bangladesh	0	0	233
Barbados	1,136	718	0
Belgium-Luxembourg	0	89	7
Belize	7	0	0
Bermuda	2	0	0
Bolivia	0	3	0
Botswana	42	22	0
Brazil	2,462	2,681	1,665
Canada	13,711	17,760	10,427
Cayman Islands	1,458	321	209
Chile	521	108	55
China, Peoples Republic	6	199	0
Colombia	9,010	262	271
Costa Rica	217	143	74
Denmark	1	0	15
Dominican Republic	6,432	249	86
Ecuador	355	156	2
Egypt	4,605	204	103
El Salvador	231	0	26
France	462	258	62
French West Indies	483	149	22
Germany	1,119	1,160	583
Ghana	2	5	9
Greece	0	57	54
Guatemala	2,287	786	212
Guyana	0	21	0
Haiti	12,209	4	0
Honduras	211	20	0
Hong Kong	21	171	18
Hungary	10	0	0
India	0	0	17
Indonesia	0	12	0
Ireland	1	221	32
Israel	0	64	3
Italy	135	45	26
Jamaica & Dep	21,900	30,807	13,100
Japan	165	258	24
Jordan	0	447	117
Korea, Republic of	203	33	288
Kuwait	0	6	5
Lebanon	119	7	0
Leeward-Windward Island	353	998	384
Liberia	1,395	0	0
Macau	0	14	0
Malaysia	71	0	0
Mexico	22,481	10,134	1,831
Netherlands	1,980	2,207	94
Netherlands Antilles	3,637	2,206	884
New Zealand	227	178	174
Nicaragua	44	12	24
Pakistan	0	11	26
Panama	6,210	6,698	225
Peru	17,275	26	10
Philippines	12	98	75
Qatar	0	0	62
Russian Federation	102	212	230
Saudi Arabia	42	52	29
Singapore	0	21	56
South Africa, Repub	4	0	0
Spain	149	0	0
Suriname	54	0	0
Sweden	0	197	205
Taiwan	98	86	0
Thailand	152	0	35
Trinidad and Tobago	8,778	5,064	10
Turks and Caicos Island	100	158	60
Ukraine	164	0	0
United Arab Emirates	24	3	0
United Kingdom	159	515	203
Uruguay	537	121	3
Venezuela	2,697	4,324	1
Western Africa, NEC	945	0	9
Grand total [3]	153,264	96,565	34,646

[1] Data are actual weight x 1.07. [2] October–March. [3] Numbers may not add due to rounding.

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-34.—Sugar, centrifugal (raw value): International trade in marketing years 1999/2000–2001/2002

Continent and country	1999/2000		2000/2001		2001/2002 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	16	16	16	1,130	1,170	1,110
Mexico	530	428	510	0	0	0
United States	112	113	113	1,484	1,540	1,540
Total	658	557	639	2,614	2,710	2,650
Caribbean:						
Cuba	2,900	3,000	3,300	0	0	0
Dominican Republic	185	185	185	25	20	10
Other	334	352	343	405	427	233
Total	3,419	3,537	3,828	430	447	243
Central America:						
Guatemala	1,140	1,190	1,190	0	0	0
Other	802	790	853	32	4	4
Total	1,942	1,980	2,043	32	4	4
South America:						
Argentina	200	180	100	1	2	10
Brazil	11,300	7,700	8,400	0	0	0
Colombia	959	983	1,003	10	10	10
Other	1,405	1,441	1,461	873	594	525
Total	12,905	9,321	9,961	874	596	535
East Europe:						
Poland	418	450	250	55	50	50
Other	277	256	205	1,438	1,452	1,135
Total	695	706	455	1,493	1,502	1,185
European Union:	6,138	6,600	4,000	1,786	1,850	1,900
Other Western Europe:	0	0	0	137	193	150
Former Soviet Union:						
Russian Federation	190	230	230	5,170	4,600	3,800
Ukraine	13	10	10	310	410	55
Other	164	150	145	1,876	1,936	1,876
Total	367	390	385	7,356	6,946	5,731
Middle East:						
Turkey	612	500	400	1	0	0
Other	0	0	0	4,978	4,252	4,326
Total	612	500	400	4,979	4,252	4,326
North Africa:						
Egypt	65	0	0	292	750	745
Other	140	265	250	1,935	1,977	1,920
Total	205	265	250	2,227	2,727	2,665
Other Africa:						
South Africa, Rep	1,410	1,580	1,500	155	165	170
Other	1,424	1,506	1,519	2,397	2,292	2,217
Total	2,834	3,086	3,019	2,552	2,457	2,387
Other Asia:						
China, Peoples Republic	390	205	354	642	1,400	1,200
India	25	500	200	438	0	0
Indonesia	17	5	0	1,949	1,600	1,600
Pakistan	0	0	0	550	975	950
Philippines	94	88	142	280	300	400
Thailand	4,147	3,600	3,600	0	0	0
Other	726	760	781	6,479	6,470	6,485
Total	5,399	5,158	5,077	10,338	10,745	10,635
Oceana:						
Australia	4,123	3,129	3,590	5	6	4
Other	336	480	316	266	251	256
Total	4,459	3,609	3,906	271	257	260
World total [2]	39,633	35,709	33,963	35,089	34,686	32,671

[1] Preliminary. [2] May include countries not specified separately.

FAS, Horticultural and Tropical Product Division, (202) 720–4720. Data from Foreign Agricultural Service.

Table 2-35.—Sugar (raw and refined): Average price per pound at specified markets, 1992–2001

Year	Wholesale price			Retail price, granulated: United States
	Cane sugar		Refined beet: Mid-west	
	Raw, 96 centrifugal			
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid		
	Cents	*Cents*	*Cents*	*Cents*
1992	9.09	21.3	25.4	41.5
1993	10.03	21.6	25.1	40.5
1994	12.13	22.0	25.1	39.9
1995	13.44	22.9	25.8	39.83
1996	12.24	22.40	29.2	41.79
1997	12.06	21.96	27.09	43.26
1998	9.68	22.06	26.12	42.98
1999	6.54	21.16	26.71	43.27
2000	8.51	19.09	20.80	42.41
2001	9.12	21.11	23.31	43.42

ERS, Specialty Crops Branch, (202) 694–5249. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 2-36.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1999–2001 [1] [2]

Country of origin	1999	2000	2001 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Argentina	61,881	44,298	4,140
Australia	88,075	85,717	40,451
Belize	11,857	14,169	20,514
Bolivia	14,596	6,354	8,329
Brazil	180,203	152,555	73,610
Canada	1	0	0
China, Peoples Republic of	127	166	27
Colombia	99,240	61,484	39,524
Congo (Brazzaville)	7,190	0	7,258
Costa Rica	76,752	32,884	59,084
Cote d'Ivoire	0	7,245	7,245
Dominican Republic	190,596	177,124	32,581
Ecuador	11,916	11,584	0
El Salvador	63,074	59,680	27,317
France	7	0	0
Guatemala	274,361	211,819	30,584
Guyana	12,966	12,561	25,080
Honduras	10,763	5,788	13,135
India	20,907	256	152
Jamaica	11,742	0	0
Korea, Republic of	0	3	0
Madagascar	7,277	7,249	6,469
Malawi	0	10,833	10,531
Mauritius	5,511	5,813	1,853
Mexico	73,439	59,614	5,829
Mozambique	13,971	13,246	13,690
Netherlands	1	0	0
Nicaragua	26,082	64,194	22,113
Other Pacific Islands, NEC	9,750	9,410	9,361
Panama	43,747	60,863	45,191
Papua New Guinea	7,256	7,204	7,195
Paraguay	9,399	8,594	763
Peru	70,848	22,701	21,562
Philippines	153,912	94,445	60,246
South Africa, Republic	53,269	23,976	23,909
Swaziland	17,353	16,705	16,899
Taiwan	13,003	12,383	1
Thailand	15,418	14,743	0
Trinidad and Tobago	7,310	7,372	0
Turkey	0	8	3
United Kingdom	0	0	11
Uruguay	7,258	7,045	7,256
Zimbabwe	12,999	12,637	0
World total [4]	1,684,061	1,342,718	641,914

[1] Imports for consumption. Imports in bonded warehouses (general imports) are tallied when customs as sugar whose content of sucrose, by weight in the dry state, corresponds to a polarimeter reading less than 99.5 degrees. [2] Data are actual weight x 1.035. [3] October–March. [4] Numbers may not add due to rounding.

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-37.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1999/2000–2001/2002

Country	1999/2000	2000/2001	2001/2002
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	95	43	39
Mexico	670	665	630
United States	1,523	1,487	2,013
Total	2,290	2,197	2,684
Caribbean:			
Cuba	460	500	490
Dominican Republic	93	58	26
Other	121	114	148
Total	674	672	664
Central America:			
Guatemala	46	70	96
Other	263	318	442
Total	309	388	538
South America:			
Argentina	200	322	263
Brazil	560	1,010	710
Colombia	64	72	60
Other	678	852	873
Total	1,502	2,256	1,906
Eastern Europe:			
Poland	303	326	200
Other	1,215	896	781
Total	1,518	1,222	981
Total European Union:	3,001	3,107	3,777
Other Western Europe:	164	154	151
Former Soviet Union:			
Russian Federation	1,105	2,650	3,000
Ukraine	214	295	252
Other	445	514	550
Total	1,764	3,459	3,802
Middle East:			
Turkey	659	1,098	725
Other	1,027	814	1,263
Total	1,686	1,912	1,988
North Africa:			
Egypt	640	373	50
Other	520	561	555
Total	1,160	934	605
Other Africa:			
South Africa, Republic of	420	560	520
Other	655	842	1,121
Total	1,075	1,402	1,641
Asia:			
China, Peoples Republic	2,515	2,548	1,851
India	5,850	7,374	10,710
Indonesia	520	908	1,330
Pakistan	503	552	397
Philippines	183	454	330
Thailand	450	684	508
Other	941	927	1,183
Total	10,962	13,447	16,309
Oceania:			
Australia	253	183	518
Other	150	134	212
Total	403	317	730
World total	26,508	31,467	35,776

FAS, Horticultural and Tropical Products Division, (202) 720–4720.

Table 2-38.—Honey: United States imports for consumption, by country of origin, 1998–2000

Continent and country of origin	1998	1999	2000
	Metric tons	*Metric tons*	*Metric tons*
Caribbean:			
Dominican Republic	96	46	131
Total	96	46	131
Central America:			
El Salvador	2	0	0
Nicaragua	0	26	22
Total	2	27	22
Eastern Europe:			
Bulgaria	5	10	24
Croatia	0	5	0
Hungary	19	42	89
Poland	4	4	11
Total	28	61	129
European Union:			
Austria	24	33	29
France	33	34	64
Germany	99	101	103
Greece	15	39	26
Italy	15	17	32
Netherlands	21	0	0
Portugal	2	3	6
Spain	1	1	1
United Kingdom	25	19	61
Total	236	248	323
Former Soviet Union:			
Russian Federation	7	25	11
Ukaine	0	1	23
Total	7	26	34
Middle East:			
Israel	0	10	3
Saudi Arabia	0	0	1
Turkey	0	4	12
Total	0	14	16
North America:			
Canada	7,050	12,084	12,963
Mexico	3,453	3,396	2,085
Total	10,503	15,481	15,048
Oceania:			
Australia	135	353	93
New Zealand	69	54	73
Total	204	407	166
Other Africa:			
Nigeria	3	0	0
Total	3	0	2
Other Asia:			
China, Peoples	13,828	23,129	26,633
Hong Kong	6	20	3
Japan	0	0	0
Korea, Republic	13	6	0
Taiwan	25	18	27
Vietnam	2,940	1,525	1,902
Total	16,811	24,698	28,727
Other West Europe:			
Switzerland	23	41	54
Total	24	41	54
South America:			
Argentina	31,525	41,544	45,010
Chile	62	10	0
Peru	0	0	0
Uruguay	98	151	60
Total	31,685	41,705	45,224
South Asia:			
India	440	37	6
Total	440	37	6
Grand total	60,039	82,791	89,883

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-39.—Beeswax, crude: United States imports for consumption, by country of origin, 1998–2000

Continent and country of origin	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Carribean:			
Dominican Republic	75	65	39
Total	75	65	39
Eastern Europe:			
Hungary	0	0	0
Poland	0	0	0
Total	0	0	0
European Union:			
France	15	23	26
Germany	112	256	271
Greece	0	0	0
Italy	0	1	0
Netherlands	6	17	3
Spain	0	0	50
Sweden	1	3	0
United Kingdom	1	21	18
Total	135	321	367
Former Soviet Union:			
Russian Federation	20	50	0
Ukraine	0	0	0
Total	20	50	0
North America:			
Canada	132	324	343
Mexico	4	8	18
Total	137	332	361
Oceana:			
Australia	212	77	179
New Zealand	20	20	20
Total	232	97	199
Other Africa:			
Cameroon	33	32	63
Ethiopia	86	72	134
Guinea	0	15	0
Kenya	0	21	0
Madagascar	0	0	0
South Africa, Republic	0	1	1
Sudan	0	0	0
Tanzania, United Republic	97	74	147
Zambia	0	0	0
Total	216	215	354
Other Asia:			
China, Peoples Rep	311	313	271
Hong Kong	13	0	0
Japan	5	2	11
Taiwan	3	2	1
Thailand	0	0	0
Total	333	317	310
Other West Europe:			
Switzerland	1	0	1
Total	1	0	1
South America:			
Argentina	31,525	41,544	45,010
Brazil	0	0	154
Chile	62	10	0
Total	31,685	41,705	45,224
Grand total	60,039	82,791	89,883

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–4620.

Table 2-40.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1992–2001 [1] [2]

State	Honey producing colonies	Yield per colony	Production	Stocks Dec 15 [3]	Average price per pound	Value of production
	1,000	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1992 ...	3,045	72.8	221,676	39,061	55.0	121,922
1993 ...	2,875	80.2	230,575	49,046	53.9	124,280
1994 ...	2,783	78.4	218,187	59,877	52.8	115,203
1995 ...	2,655	79.5	211,073	42,313	68.5	144,585
1996 ...	2,581	77.3	199,511	47,206	88.8	177,166
1997 ...	2,631	74.7	196,536	70,696	75.2	147,795
1998 ...	2,633	83.7	220,316	80,808	65.5	147,254
1999 ...	2,688	76.4	205,250	79,375	60.1	126,075
2000 ...	2,620	84.1	220,339	85,328	59.7	132,742
2001 ...	2,513	74.0	185,926	64,750	66.9	127,060

[1] For producers with 5 or more colonies. [2] U.S. price weighted by survey expanded sales. [3] Stocks held by producers.

NASS, Livestock Branch, (202) 720-6351.

Table 2-41.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2001 [1]

State	Honey producing colonies	Yield per colony	Production	Stocks Dec 15 [2]	Average price per pound [3]	Value of production
	1,000	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
AL	14	73	1,022	235	71	726
AZ	43	59	2,537	1,142	78	1,979
AR	58	98	5,655	1,872	66	3,732
CA	425	65	27,625	7,735	67	18,509
CO	26	55	1,430	529	70	1,001
FL	220	100	22,000	3,432	62	13,640
GA	55	57	3,135	188	70	2,195
HI	8	87	696	84	85	592
ID	100	46	4,600	1,610	66	3,036
IL	6	76	456	251	172	784
IN	8	76	608	213	86	523
IA	33	51	1,683	875	73	1,229
KS	13	51	663	530	85	564
KY	3	78	234	94	131	307
LA	45	106	4,770	572	60	2,862
ME	11	20	220	106	70	154
MD	4	46	184	55	172	316
MI	76	60	4,560	2,827	78	3,557
MN	135	81	10,935	1,859	63	6,889
MS	17	66	1,122	224	60	673
MO	25	61	1,525	381	68	1,037
MT	136	102	13,872	4,578	65	9,017
NE	43	48	2,064	1,115	66	1,362
NV	11	50	550	44	201	1,106
NJ	11	34	374	71	82	307
NM	15	70	1,050	525	65	683
NY	53	70	3,710	1,781	68	2,523
NC	11	44	484	145	158	765
ND	280	96	26,880	9,408	65	17,472
OH	16	81	1,296	505	85	1,102
OK	4	47	188	105	141	265
OR	44	44	1,936	1,200	69	1,336
PA	17	57	969	514	87	843
SD	235	65	15,275	12,220	64	9,776
TN	9	59	531	147	137	727
TX	97	79	7,663	1,533	64	4,904
UT	23	38	874	315	65	568
VT	7	81	567	249	91	516
VA	9	52	468	94	117	548
WA	42	52	2,184	917	67	1,463
WV	7	65	455	410	155	705
WI	67	81	5,427	3,419	76	4,125
WY	38	77	2,926	468	63	1,843
Oth Sts [4]	13	40	523	173	153	799
US [5]	2,513	74.0	185,926	64,750	66.9	127,060

[1] For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. [2] Stocks held by producers. [3] Price weighted by sales. [4] CT, DE, MA, NH, RI and SC not published separately to avoid disclosing data for individual operations. [5] U.S. total production is the sum of state production. U.S. colonies multiplied by U.S. yield may not exactly equal U.S. production.

NASS, Livestock Branch, (202) 720-6351.

Table 2-42.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1991–2000

Year	Production in mainland areas				Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap [1]	Total	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	807,652	1,165,962	126,000	2,099,614	184,337
1992	782,566	950,312	123,000	1,855,878	183,657
1993	831,661	692,465	113,000	1,637,126	190,371
1994	824,453	1,200,000	114,000	2,138,453	151,172
1995	886,826	1,040,000	114,000	2,040,826	146,000
1996	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	NA

Year	United States imports	Mainland exports [1]	Total market supplies available
	Total		
	Metric tons	*Metric tons*	*Metric tons*
1991	1,258,637	242,635	299,953
1992	1,115,863	282,098	2,873,300
1993	1,040,858	255,907	2,612,448
1994	1,659,309	277,098	3,671,836
1995	1,048,726	274,868	2,960,684
1996	NA	NA	NA
1997	NA	NA	NA
1998	NA	NA	NA
1999	NA	NA	NA
2000	NA	NA	NA

[1] Does not include exports from Hawaii and Puerto Rico. NA-not available.

AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 2-43.—Caloric sweeteners: Per capita food consumption, U.S.(including Puerto Rico), 1992–2000

Year	Refined sugar	Corn sweeteners				Pure honey	Edible syrups	Total caloric sweeteners	U.S. and Puerto Rico population (July 1)
		HFCS	Glucose syrup	Dextrose	Total				
									Millions
1992	65.1	51.1	17.8	3.8	72.7	1.0	0.4	139.1	260.6
1993	64.6	53.7	18.0	3.8	75.6	0.9	0.3	141.4	263.9
1994	65.1	55.3	18.3	3.8	77.4	0.9	0.4	143.9	267.1
1995	65.2	55.5	18.6	3.9	77.9	0.9	0.4	144.3	270.3
1996	65.5	56.8	18.4	3.9	79.0	1.0	0.4	145.9	273.4
1997	65.8	59.4	19.8	3.7	82.9	0.9	0.4	150.0	276.7
1998	65.7	61.5	18.8	3.6	83.9	0.9	0.4	150.9	279.9
1999	67.0	62.8	18.2	3.5	84.5	1.0	0.4	152.9	283.0
2000	65.7	61.5	17.9	3.3	82.7	1.1	0.4	149.8	286.4

Note: Total may not add exactly, due to rounding.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5247.

Table 2-44.—Tobacco: Area, yield, production, and value, United States, 1992–2001

Year	Area harvested	Yield per acre	Production [1]	Marketing year average price per pound received by farmers	Value of production
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	784,440	2,195	1,721,671	1.777	3,059,246
1993	746,405	2,161	1,613,319	1.754	2,829,161
1994	671,065	2,359	1,582,896	1.758	2,779,056
1995	663,525	1,914	1,269,910	1.820	2,307,168
1996	733,060	2,072	1,518,704	1.882	2,853,739
1997	836,230	2,137	1,787,399	1.802	3,217,176
1998	717,605	2,062	1,479,867	1.828	2,700,795
1999	647,160	1,997	1,292,692	1.828	2,356,304
2000	472,430	2,229	1,052,998	1.869	1,955,221
2001	432,640	2,314	1,000,936	1.918	1,916,234

[1] Production figures are on farm-sales-weight basis.
NASS, Crops Branch, (202) 720–2127.

Table 2-45.—Tobacco: Area, yield, and production, by States, 1999–2001

State	Area harvested			Yield per harvested acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CT	3,040	1,600	2,300	1,799	1,531	1,699	5,470	2,450	3,908
FL	5,800	4,500	4,500	2,640	2,550	2,600	15,312	11,475	11,700
GA	33,000	31,000	26,500	1,940	2,220	2,430	64,020	68,820	64,395
IN	6,500	3,800	4,200	1,800	2,100	2,250	11,700	7,980	9,450
KY	221,650	132,700	115,700	1,843	2,133	2,267	408,492	283,065	262,335
MD	6,500	5,700	1,900	1,400	1,450	1,450	9,100	8,265	2,755
MA	1,320	550	1,150	1,763	836	1,727	2,327	460	1,986
MO	2,300	1,400	1,400	2,015	2,120	2,360	4,635	2,968	3,304
NC	207,800	170,400	161,800	2,161	2,386	2,403	448,980	406,500	388,780
OH	9,800	7,500	6,100	1,740	1,760	1,960	17,052	13,200	11,956
PA	6,200	5,100	3,100	1,802	1,994	1,989	11,170	10,170	6,166
SC	39,000	34,000	32,000	2,000	2,390	2,450	78,000	81,260	78,400
TN	63,170	46,020	39,570	1,941	2,085	2,135	122,601	95,958	84,465
VA	38,300	25,900	29,500	2,320	2,186	2,238	88,855	56,613	66,015
WV	1,600	1,300	1,300	1,350	1,200	1,450	2,160	1,560	1,885
WI	1,180	960	1,620	2,388	2,348	2,121	2,818	2,254	3,436
US	647,160	472,430	432,640	1,997	2,229	2,314	1,292,692	1,052,998	1,000,936

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1999–2001

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	25,091	25,091	25,091	2.59	2.59	2.59	64,864	64,864	64,864
Mexico	26,798	21,013	18,518	1.79	1.95	2.14	47,957	40,992	39,556
United States	262,008	202,713	185,216	2.24	2.24	2.20	586,355	453,600	408,236
Total	313,897	248,817	228,825	2.23	2.25	2.24	699,176	559,456	512,656
South America:									
Argentina	69,000	64,000	60,000	1.64	1.79	1.68	113,400	114,500	101,000
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	345,500	329,500	332,500	1.72	1.79	1.62	595,000	589,000	539,500
Chile	4,089	4,089	4,089	2.95	2.95	2.95	12,049	12,049	12,049
Colombia	17,905	17,905	17,905	1.57	1.57	1.57	28,178	28,178	28,178
Ecuador	1,000	1,000	1,000	3.85	2.85	2.85	3,850	2,850	2,850
Guyana	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay	5,200	5,200	5,200	1.75	1.75	1.75	9,100	9,100	9,100
Peru	2,500	2,500	2,500	1.24	1.24	1.24	3,100	3,100	3,100
Uruguay	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela	8,500	8,500	8,500	2.54	2.54	2.54	21,550	21,550	21,550
Total	455,844	434,844	433,844	1.73	1.80	1.66	788,977	783,077	720,077

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1999–2001—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Central America:									
Costa Rica	1,072	1,072	1,072	2.03	2.03	2.03	2,180	2,180	2,180
El Salvador	580	580	580	1.79	1.79	1.79	1,038	1,038	1,038
Guatemala	7,637	8,374	8,793	2.21	2.22	2.22	16,902	18,630	19,562
Honduras	5,157	5,157	5,157	1.78	1.78	1.78	9,177	9,177	9,177
Nicaragua	2,240	2,240	2,240	2.03	2.03	2.03	4,550	4,550	4,550
Panama	1,094	1,094	1,094	2.00	2.00	2.00	2,188	2,188	2,188
Total	17,780	18,517	18,936	2.03	2.04	2.04	36,035	37,763	38,695
Caribbean:									
Cuba	59,000	59,000	59,000	0.63	0.63	0.63	37,000	37,000	37,000
Dominican Rep	13,310	23,600	23,600	2.26	1.28	1.28	30,058	30,250	30,250
Haiti	0	0	0	.....	.....	.....	730	730	730
Jamaica	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
St. Vincent	0	0	0	.....	.....	.....	70	70	70
Trinidad & Tob.	100	100	100	1.70	1.70	1.70	170	170	170
Total	73,585	83,875	83,875	0.96	0.84	0.84	70,367	70,559	70,559
European Union:									
Austria	109	111	115	1.98	2.68	1.74	216	297	200
Belgium-Lux	320	320	320	3.69	3.69	3.69	1,180	1,180	1,180
France	9,454	9,254	9,100	2.74	2.70	2.71	25,869	25,022	24,660
Germany	4,546	4,577	4,575	2.48	2.44	2.43	11,254	11,169	11,105
Greece	67,200	67,220	67,220	1.93	1.93	1.93	129,700	129,900	129,900
Italy	40,215	38,900	38,400	3.25	3.35	3.39	130,762	130,500	130,000
Portugal	2,193	2,132	2,105	2.70	2.90	2.90	5,924	6,193	6,111
Spain	13,225	13,450	13,450	3.19	3.14	3.14	42,220	42,250	42,250
Total	137,262	135,964	135,285	2.53	2.55	2.55	347,125	346,511	345,406
Western Europe:									
Switzerland	635	635	635	2.09	2.09	2.09	1,325	1,325	1,325
Eastern Europe:									
Albania	8,700	8,700	8,700	0.92	0.92	0.92	8,010	8,010	8,010
Bulgaria	26,860	28,210	34,720	1.43	1.14	1.34	38,530	32,225	46,600
Croatia	6,490	5,726	5,850	1.74	2.32	2.30	11,293	13,300	13,455
Hungary	7,300	7,000	7,000	2.10	2.14	2.14	15,300	15,000	15,000
Macedonia (Skopje)	22,000	22,000	22,000	1.36	1.36	1.36	30,000	30,000	30,000
Poland	18,000	14,057	14,000	2.33	2.13	2.14	42,000	30,000	30,000
Romania	12,000	12,000	12,000	1.23	1.23	1.23	14,750	14,750	14,750
Slovakia	2,000	2,000	2,000	1.75	1.75	1.75	3,500	3,500	3,500
Yugoslavia	6,200	6,200	6,200	1.23	1.23	1.23	7,604	7,604	7,604
Total	109,550	105,893	112,470	1.56	1.46	1.50	170,987	154,389	168,919
FSU-12: [3]									
Armenia	4,304	4,304	4,304	0.92	0.92	0.92	3,966	3,966	3,966
Azerbaijan	3,800	6,000	6,000	1.45	1.67	1.75	5,500	10,000	10,500
Belarus	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia	5,400	5,400	5,400	1.63	1.63	1.63	8,800	8,800	8,800
Kazakhstan	4,300	4,500	4,500	1.86	1.84	1.84	8,000	8,300	8,300
Kyrgyzstan	12,000	12,000	12,000	2.50	2.50	2.50	30,000	30,000	30,000
Moldova	18,400	23,300	25,000	1.40	1.37	1.33	25,777	31,888	33,333
Russia	1,100	1,950	2,000	1.39	0.82	0.90	1,530	1,600	1,800
Tajikistan	3,228	3,228	3,228	2.48	2.48	2.48	8,000	8,000	8,000
Turkmenistan	0	0	0	.....	.....	.....	3,500	3,500	3,500
Ukranine	5,000	5,000	5,000	0.84	0.84	0.84	4,200	4,200	4,200
Uzbekistan	6,700	6,700	6,700	3.43	3.28	3.28	23,000	22,000	22,000
Total	65,308	73,458	75,208	1.91	1.84	1.82	124,879	134,860	137,005
North Africa:									
Algeria	2,700	2,700	2,700	1.96	1.96	1.96	5,300	5,300	5,300
Libya	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco	3,500	3,500	3,500	1.13	1.13	1.13	3,962	3,962	3,962
Tunisia	6,700	6,700	6,700	1.18	1.18	1.18	7,900	7,900	7,900
Total	13,800	13,800	13,800	1.35	1.35	1.35	18,612	18,612	18,612

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1999–2001—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Other Africa:									
Angola	3,950	3,950	3,950	0.99	0.99	0.99	3,900	3,900	3,900
Benin	200	200	200	2.00	2.00	2.00	400	400	400
Burundi	705	705	705	1.00	1.00	1.00	705	705	705
Cameroon	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
Central African Rep	750	750	750	0.87	0.87	0.87	650	650	650
Chad	200	200	200	1.00	1.00	1.00	200	200	200
Congo (Brazzaville)	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Cote d'Ivoire	10,000	10,000	10,000	0.26	0.26	0.26	2,600	2,600	2,600
Ethiopia	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana	3,950	3,950	3,950	0.38	0.38	0.38	1,500	1,500	1,500
Kenya	8,805	8,805	8,805	2.51	2.51	2.51	22,120	22,120	22,120
Liberia	10	10	10	1.00	1.00	1.00	10	10	10
Madagascar	5,900	5,900	5,900	0.93	0.93	0.93	5,500	5,500	5,500
Malawi	100,200	100,200	100,200	1.27	1.27	1.27	127,150	127,150	127,150
Mali	1,000	1,000	1,000	0.55	0.55	0.55	550	550	550
Mauritius	655	655	655	1.63	1.63	1.63	1,065	1,065	1,065
Mozambique	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Niger	1,000	1,000	1,000	0.93	0.93	0.93	930	930	930
Nigeria	10,000	10,000	10,000	2.10	2.10	2.10	21,000	21,000	21,000
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
Sierra Leone	540	540	540	1.11	1.11	1.11	600	600	600
South Africa; Rep	13,962	15,599	15,750	2.33	1.98	2.04	32,600	30,900	32,150
Swaziland	200	200	200	1.00	1.00	1.00	200	200	200
Tanzania; United Rep	33,900	33,900	33,900	0.42	0.42	0.42	14,070	14,070	14,070
Togo	400	400	400	0.00	0.00	0.00	2,000	2,000	2,000
Uganda	7,525	7,525	7,525	0.96	0.96	0.96	7,198	7,198	7,198
Zaire	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Zambia	4,882	4,882	4,882	1.29	1.29	1.29	6,300	6,300	6,300
Zimbabwe	91,916	92,710	77,558	2.16	2.64	2.58	198,967	245,214	200,096
Total	317,650	320,081	305,080	1.47	1.60	1.54	468,225	512,772	468,904
Other Asia:									
Bangladesh	50,263	50,263	50,263	0.88	0.88	0.88	44,000	44,000	44,000
Burma	36,000	36,000	36,000	1.22	1.22	1.22	44,000	44,000	44,000
Cambodia	9,000	9,000	9,000	0.56	0.56	0.56	5,000	5,000	5,000
China	1,374,000	1,437,200	1,425,794	1.80	1.77	1.81	2,469,300	2,543,173	2,587,685
India	429,940	435,600	395,500	1.51	1.52	1.48	648,600	661,600	585,600
Indonesia	207,000	210,000	210,000	0.76	0.88	0.88	156,882	185,121	185,121
Japan	24,757	23,991	24,210	2.61	2.53	2.48	64,727	60,803	60,000
Korea, North	20,000	20,000	20,000	1.33	1.33	1.33	26,640	26,640	26,640
Korea, South	24,886	24,300	23,900	2.63	2.81	2.51	65,444	68,198	60,000
Laos	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia	19,310	16,595	17,000	0.44	0.49	0.65	8,402	8,188	11,100
Pakistan	54,108	53,782	49,250	1.91	1.94	1.87	103,430	104,096	92,100
Philippines	40,307	40,296	36,700	1.66	1.87	1.86	67,045	75,189	68,300
Sri Lanka	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
Taiwan	4,339	4,394	0	2.23	2.50	.....	9,685	10,985	0
Thailand	51,300	43,300	41,950	1.21	1.07	1.21	62,100	46,300	50,600
Vietnam	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
Total	2,397,375	2,456,886	2,391,732	1.59	2.00	2.00	3,819,255	3,927,293	3,864,146
Middle East:									
Cyprus	161	161	161	1.50	1.50	1.50	241	241	241
Iran	18,000	18,000	18,000	1.39	0.14	0.14	25,000	2,500	2,500
Iraq	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Jordan	2,100	2,100	2,100	1.29	1.29	1.29	2,700	2,700	2,700
Lebanon	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Oman	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
Syria	15,000	15,000	15,000	1.15	1.15	1.15	17,200	17,200	17,200
Turkey	270,475	257,230	213,300	0.93	0.90	0.88	250,484	230,780	187,300
United Arab Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Yemen	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
Total	316,936	303,691	259,761	0.99	0.89	0.87	312,525	270,321	226,841
Oceania:									
Australia	2,900	2,800	2,800	3.10	2.68	2.68	9,000	7,500	7,500
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Solomon Islands	100	100	100	0.95	0.95	0.95	95	95	95
Total	3,600	3,500	3,500	2.96	2.61	2.61	10,645	9,145	9,145
World Total	4,223,222	4,199,961	4,062,951	1.63	1.63	1.62	6,868,133	6,826,083	6,582,290

[1] Preliminary. [2] Production data in metric tons, on farm-sales-weight basis, which is about 10 percent above dry-weight data normally reported in trade statistics. [3] FSU–12 includes the 12 newly independent States of the former USSR.

FAS,Cotton, Tobacco, and Seeds Division (202) 720-9496. Prepared or estimated on the basis of official statistics of Foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, Foreign Service Officers and results of office research, and related information.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1992–2001 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound 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:									
1992	401,500	2,257	906,025	1,223,499	2,129,524	929,066	420,375	508,691	172.6
1993	400,100	2,217	886,908	1,195,581	2,082,489	792,670	358,938	433,732	168.1
1994	359,500	2,420	869,900	1,294,986	2,164,886	915,605	345,474	530,131	169.8
1995	386,200	1,933	746,616	1,186,786	1,933,384	875,133	344,500	530,633	179.2
1996	422,200	2,151	908,345	1,166,427	2,063,769	947,261	391,200	556,061	183.4
1997	458,300	2,285	1,047,438	1,116,508	2,130,041	876,878	335,900	540,978	172.0
1998	368,800	2,204	812,797	1,253,163	2,067,956	833,676	341,230	492,446	175.5
1999	303,800	2,162	656,752	1,234,280	1,888,172	698,684	261,818	436,866	173.6
2000	250,000	2,396	564,121	1,189,488	1,753,609	717,242	238,025	479,217	179.3
2001 [3]	247,500	2,501	544,501	948,260	1,492,761	683,761	250,000	433,761	185.8
Total fire-cured, types 21–23:									
1992	16,000	2,300	36,800	66,100	102,900	34,500	16,300	18,200	217.3
1993	16,700	2,449	40,900	68,400	109,300	36,400	17,801	17,700	219.4
1994	18,100	2,669	48,300	72,900	121,200	37,200	15,348	21,100	209.2
1995	16,880	2,322	39,190	83,995	123,439	39,777	14,918	24,640	217.2
1996	16,580	2,668	44,228	83,662	127,890	42,165	19,709	22,456	224.5
1997	16,550	2,554	42,262	85,725	127,987	40,839	18,235	22,604	225.6
1998	16,840	2,365	39,835	87,148	126,983	37,593	15,727	21,866	222.5
1999	16,420	2,319	38,075	89,390	127,465	36,246	12,979	23,267	226.4
2000	17,540	2,944	51,635	91,219	142,854	44,869	26,292	18,577	6.3
2001 [3]	14,300	2,831	40,490	97,971	138,461	.....	.....	.....	.....
Virginia fire-cured, type 21:									
1992	1,700	1,510	2,600	4,500	7,100	2,700	900	1,800	161.5
1993	1,200	1,560	1,900	4,400	6,300	3,000	2,300	700	171.9
1994	1,400	1,780	2,400	3,200	5,600	2,100	1,400	700	161.2
1995	1,100	1,400	1,540	3,542	5,336	1,868	800	848	162.5
1996	1,100	1,580	1,738	3,468	5,206	2,812	2,5000	312	179.0
1997	1,200	1,640	1,968	2,394	4,362	1,989	554	1,435	212.5
1998	1,500	1,560	2,340	2,373	4,713	2,044	550	1,494	193.6
1999	1,600	1,670	2,672	2,669	5,341	1,897	979	918	181.9
2000	1,300	1,700	2,548	3,444	5,992	1,783	1,000	783	163.7
2001 [3]	1,300	1,800	2,340	4,195	6,535	.....	.....	.....	.....
Kentucky and Tennessee fire-cured, types 22–23:									
1992	14,260	2,400	34,222	61,634	95,856	31,841	15,439	16,402	217.3
1993	15,450	2,527	39,045	64,015	103,060	33,400	16,416	16,984	219.4
1994	16,730	2,745	45,928	69,660	115,588	35,135	14,700	20,435	209.2
1995	15,780	2,386	37,650	80,453	118,103	16,984	20,435	23,249	217.2
1996	15,480	2,745	42,490	80,194	122,684	39,353	17,209	22,144	224.5
1997	15,350	2,625	40,294	83,331	123,625	38,850	17,681	21,169	225.6
1998	15,340	2,444	37,495	84,775	122,270	35,549	15,177	20,372	222.5
1999	1,4,970	2,365	35,403	86,721	122,124	34,349	12,00	22,349	229.8
2000	16,240	3,023	49,087	87,775	136,862	43,086	25,292	17,794	216.3
2001 [3]	13,000	2,935	38,150	93,776	131,926	.....	.....	.....	.....
Burley, type 31:									
1992	332,700	2,163	719,552	806,700	1,506,500	567,600	183,000	384,800	181.5
1993	299,700	2,115	633,838	938,900	1,565,500	551,600	152,200	399,400	181.6
1994	266,300	2,300	612,398	1,013,900	1,581,900	623,093	155,000	468,093	184.1
1995	234,200	1,863	436,343	958,807	1,441,307	550,917	164,800	386,117	185.5
1996	268,300	1,940	520,483	890,390	1,406,731	655,740	209,446	446,294	192.2
1997	335,300	1,943	648,633	750,991	1,379,222	547,616	168,395	379,221	188.5
1998	307,100	1,896	582,336	831,606	1,421,903	520,488	168,853	351,635	190.3
1999	300,600	1,829	555,185	901,415	1,452,573	412,531	139,262	273,269	189.9
2000	185,400	1,957	362,788	810,990	1,121,931	431,481	142,020	289,461	196.3
2001 [3]	174,900	2,127	353,947	690,450	1,050,450	414,450	135,000	279,450	.....
Maryland, type 32:									
1992	13,500	1,390	18,771	13,046	31,817	21,465	7,581	13,884	147.0
1993	12,700	1,526	19,380	10,542	29,928	17,317	5,475	11,842	143.0
1994	12,100	1,634	19,770	12,103	31,873	17,666	5,042	12,624	147.0
1995	11,900	1,507	17,935	14,207	32,142	16,162	6,580	9,582	157.0
1996	11,400	1,451	16,030	15,007	31,037	11,549	6,442	6,572	185.6
1997	11,200	1,629	17,700	19,488	37,188	14,645	6,515	8,130	158.5
1998	9,800	1,568	15,370	22,543	37,913	18,855	6,228	12,627	129.1
1999	9,500	1,511	14,350	16,003	30,353	14,353	10,157	4,196	134.5
2000	8,400	1,595	13,395	15,142	28,537	17,392	4,381	13,011	138.7
2001 [3]	2,600	1,559	4,054	11,145	15,199	.....	.....	.....	.....

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1992–2001 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound 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 dark air-cured, types 35–37:									
1992	4,740	2,202	10,436	23,971	34,407	10,021	1,340	8,681	169.0
1993	4,890	2,296	11,227	24,386	35,613	10,769	2,186	8,583	171.3
1994	4,690	2,515	11,797	24,844	36,641	(5)	(5)	(5)	168.3
1995 [4]	4,180	2,050	8,567	27,280	35,880	11,181	1,266	9,178	176.2
1996 [4]	3,850	2,250	8,662	25,472	34,134	10,277	61	10,216	195.0
1997 [4]	3,710	2,241	8,315	23,857	32,172	4,260	10	9,250	201.6
1998 [4]	4,435	2,206	9,785	22,512	32,297	8,203	42	8,161	195.1
1999	5,100	3,878	11,795	24,094	35,889	9,176	1,433	7,743	203.3
2000	5,580	4,551	16,061	26,713	42,774	9,896	1,022	8,874	196.4
2001 [3]	5,020	4,114	13,010	32,878	45,888	.....	.....	.....	.....
One Sucker, Green River type 35-36:									
1992	4,600	2,222	10,300	23,557	*33,300	10,600	2,100	8,500	169.7
1993	4,800	2,322	11,100	24,177	35,300	10,600	2,100	8,500	171.5
1994	4,620	2,527	11,673	24,730	36,403	9,123	1,754	7,369	168.5
1995	4,110	2,065	8,488	27,280	35,768	10,344	1,266	9,078	176.2
1996	3,780	2,262	8,550	25,424	33,974	10,141	-	10,141	191.1
1997	3,630	2,258	8,196	23,833	32,029	9,564	10	9,554	201.7
1998	4,335	2,229	9,663	22,465	32,128	8,107	10	8,097	195.5
1999	5,000	2,328	11,640	24,021	35,661	9,036	1,337	7,699	203.9
2000	5,480	2,901	15,896	26,625	42,521	9,824	1,000	8,824	197.1
2001 [3]	4,920	2,614	12,860	32,697	45,557	.....	.....	.....	.....
Virginia sun-cured, type 37:									
1992	100	1,240	124	414	538	329	46	283	138.0
1993	100	1,040	104	209	313	199	53	146	152.1
1994	70	1,770	124	114	238	131	131	-	147.6
1995	70	1,125	107	186	295	138	138	0	
1996	70	1,600	112	48	160	136	49	87	178.2
1997	80	1,490	119	24	143	96	51	45	190.8
1998	100	1,220	122	47	169	96	38	58	170.9
1999	100	1,550	155	73	228	140	44	96	203.9
2000	100	1,650	165	88	253	72	50	22	197.1
2001 [3]	100	1,500	150	181	331	.....	.....	.....	.....
Total continental cigar filler, types 41–44:									
1992	7,000	2,000	14,000	24,622	38,622	13,150	0	13,150	115.0
1993	5,800	2,100	12,180	25,472	37,652	15,163	0	15,163	95.0
1994	5,400	2,100	11,340	23,959	35,299	14,832	0	14,832	100.0
1995	4,500	2,050	9,225	20,502	29,702	11,788	.....	11,400	145.0
1996	4,600	2,040	9,384	17,939	27,323	14,124	.....	12,700	155.0
1997	4,600	2,100	9,660	13,199	22,859	11,000	.....	11,000	160.0
1998	4,500	2,100	9,450	12,969	22,419	11,039	.....	11,039	130.0
1999	3,200	1,850	5,920	11,380	17,300	7,768	-	7,768	130.0
2000	2,400	2,100	5,040	9,532	14,572	2,453	.....	2,453	NA
2001 [3]	2,000	2,060	4,120	12,119	16,239	.....	.....	.....	.....
Pennsylvania seedleaf filler, type 41:									
1992	7,000	2,000	14,000	24,605	38,605	13,143	0	13,143	115.0
1993	5,800	2,100	12,180	25,462	37,642	15,153	0	15,153	95.0
1994	5,400	2,100	11,340	23,959	35,299	14,893	0	14,893	100
1995	4,500	2,050	9,225	20,467	29,692	11,788	*	11,788	145
1996	4,800	2,140	10,272	17,939	28,211	15,012	*	15,012	155
1997	4,900	2,200	10,780	13,199	23,979	11,010	*	11,010	160
1998	4,500	2,100	9,450	12,969	22,100	10,720	*	10,720	130
1999	3,200	1,850	5,920	11,380	17,300	7,768	*	7,768	130
2000	2,400	2,100	5,040	9,532	14,572	2,453	2,453	NA	.....
2001 [3]	2,000	2,060	4,120	12,119	16,239	.....	.....	.....	.....

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1992–2001 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound 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*
Miami Valley (Ohio) filler, types 42–44:									
1992	0	0	0	0	0	7	.....	7	NA
1993	0	0	0	0	0	.....	.....	.....	.....
1994	0	0	0	0	0	.....	.....	.....	NA
1995	0	0	0	0	0	.....	.....	.....	NA
1996	0	0	0	0	0	.....	.....	.....	NA
1997	0	0	0	0	0	.....	.....	.....	NA
1998 [7]	.....	.....	.....	.....	.....	.....	.....	.....	.....
1999 [8]	.....								
Puerto Rican filler, type 46: [5]									
1992	*	NA	*	2,057	2,057	871	.....	871	NA
1993	*	NA	*	1,186	1,186	1,090	.....	1,090	NA
1994	*	NA	*	96	96	61	61	.....	NA
1995	*	*	*	*	*	*	*	*	*
1996	*	*	*	*	*	*	*	*	*
1997 [7]	*	*	*	*	*	*	*	*	*
1998	.....								
Total cigar binder, types 51–55:									
1992	8,020	1,818	14,584	30,134	44,718	11,692	0	11,692	162.1
1993	5,405	1,520	8,337	32,763	41,100	12,052	0	12,052	175.1
1994	3,805	2,017	7,674	29,524	37,198	12,911	*	12,886	181.1
1995	4,000	2,165	8,661	25,931	34,592	11,257	*	11,257	213.8
1996	4,500	1,792	8,063	23,317	31,380	12,398	200	12,198	321.1
1997	4,590	2,032	10,856	18,982	28,243	10,655	400	10,255	378.4
1998	4,410	1,783	7,863	18,253	26,116	8,335	1,895	6,440	334.7
1999	3,680	1,899	6,987	17,781	24,768	9,321	264	9,057	342.7
2000	1,860	1,787	3,324	15,447	18,771	6,734	1,346	5,388	263.4
2001 [3]	3,620	1,953	7,071	12,037	19,108				
Connecticut Valley binder, types 51–52:									
1992	820	1,810	1,484	1,648	3,132	1,214	0	1,214	280.0
1993	885	1,914	1,694	1,918	3,612	1,910	0	1,910	300.0
1994	955	1,893	1,808	1,577	3,385	1,900	0	1,900	306.0
1995	1,240	1,969	2,441	1,381	3,822	2,245	0	2,245	389.0
1996	1,630	1,780	3,637	1,180	4,817	2,766	605	2,161	727.3
1997	2,040	1,783	2,541	1,180	4,751	2,700	605	2,095	727.3
1998	2,360	1,539	3,633	2,051	5,684	2,199	775	1,424	549.9
1999	2,500	1,668	4,169	3,485	7,654	4,888	264	4,624	473.7
2000	900	1,189	1,070	2,766	3,836	1,522	346	1,176	491.6
2001 [3]	2,100	1,836	3,855	2,314	6,169				
Wisconsin binder, types 54–55:									
1992	7,200	1,819	12,920	28,486	41,586	10,561	0	10,800	148.6
1993	4,600	1,444	6,643	30,845	37,488	9,541	0	9,500	143.2
1994	2,850	2,058	5,866	27,947	33,813	9,263	0	9,263	145.0
1995	2,760	2,254	6,220	24,550	29,692	9,030	0	9,030	145.0
1996	2,870	1,799	5,162	21,740	26,902	9,100	200	8,900	148.6
1997	2,550	2,231	5,690	17,802	23,492	7,290	400	6,890	150.5
1998	2,100	2,114	3,542	16,202	19,744	6,136	1,120	5,016	149.7
1999	1,180	2,388	2,818	14,296	17,114	4,433	0	4,433	149.0
2000	960	2,348	2,254	12,681	14,935	5,212	1,000	4,212	155.0
2001 [3]	1,520	2,116	3,216	9,723	12,939				
Southern Wisconsin, type 54:									
1992	4,000	2,115	8,460	.....	.....	.....	.....	.....	153.0
1993	2,800	1,675	4,690	.....	.....	.....	.....	.....	145.0
1994	1,900	2,200	4,180	.....	.....	.....	.....	.....	145.0
1995	1,900	2,370	4,513	.....	.....	.....	.....	.....	145.0
1996	1,900	1,900	3,610	.....	.....	.....	.....	.....	148.0
1997	1,800	2,330	4,194	.....	.....	.....	.....	.....	151.0
1998	1,500	1,735	2,603	.....	.....	.....	.....	.....	149.0
1999	890	2,530	2,252	.....	.....	.....	.....	.....	.....
2000	730	2,500	1,825	.....	.....	.....	*	.....	155.0
2001 [3]	1,200	2,200	2,640	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1992–2001 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound 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*
Northern Wisconsin, type 55:									
1992	3,200	1,450	4,640	.....	.....	.....	.....	.....	141.0
1993	1,800	1,085	1,953	.....	.....	.....	.....	.....	139.0
1994	950	1,775	1,686	.....	.....	.....	.....	.....	148.0
1995	860	1,975	1,707	.....	.....	.....	.....	.....	145.0
1996	970	1,600	1,552	.....	.....	.....	.....	.....	150.0
1997	750	1,995	1,496	.....	.....	.....	.....	.....	151.0
1998	550	1,745	960	.....	.....	.....	.....	.....	149.0
1999	290	1,952	566	.....	.....	.....	.....	.....	149.0
2000	230	1,865	429	.....	.....	.....	.....	.....	155.0
2001 [3]	320	1,800	576	.....	.....	.....	.....	.....	.....
Total cigar wrapper, types 61:									
1992	1,000	1,514	1,514	1,242	2,756	1,253	1,000	253	1,700.0
1993	1,080	1,484	1,577	1,503	3,080	1,100	990	200	990
1994	1,190	1,460	1,666	1,890	3,556	1,610	1,300	200	1,300
1995	1,265	1,582	2,001	2,090	3,792	1,536	1,400	136	NA
1996	1,430	1,473	2,106	2,090	4,091	1,835	1,400	409	NA
1997	1,680	1,431	2,404	1,952	4,356	2,309	2,100	209	NA
1998	1,720	1,413	2,431	2,047	4,478	3,199	2,722	477	NA
1999 [2]	1,860	1,951	3,628	1,276	4,904	4,127	3,021	1,106	[3]
2000	1,250	1,472	1,840	777	2,617	1,494	1,300	194	[3]
2001 [3]	1,300	1,538	2,000	1,123	3,123	.....	.....	.....	.....
Total tobacco, types 11–72: [7]									
1992	784,720	2,195	1,721,671	2,191,355	3,913,026	1,589,837	629,559	960,278	177.7
1993	746,405	2,163	1,614,364	2,298,687	3,913,051	1,436,000	538,000	898,000	175.3
1994	671,220	2,358	1,582,896	2,474,172	4,057,068	1,629,780	524,075	1,131,276	177.4
1995	663,125	1,913	1,268,538	2,319,687	3,588,225	1,362,782	533,620	829,162	182.0
1996	733,060	2,072	1,518,704	2,225,443	3,744,147	1,713,445	629,046	1,084,399	188.2 [8]
1997	836,230	2,137	1,787,399	2,030,702	3,818,101	1,567,860	531,606	1,036,254	180.2 [8]
1998	717,605	2,062	1,479,867	2,250,241	3,730,108	1,441,072	537,023	904,049	182.8 [8]
1999	644,310	2,006	1,292,692	2,300,668	3,593,360	1,196119	432,876	763,243	182.8 [8]
2000 [3]	472,430	2,229	1,052,998	2,388,435	3,441,433	1,231,561	414,414	817,147	186.9 [8]
2001 [3]	451,240	2,313	1,043,642	1,894,081	2,937,723	.....	.....	.....	.....

[1] July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types. [2] Flue-cured (type11-14) and Burley (type 31) supply based on actual marketing. Maryland (type 32) based on October 1 stocks. [3] Preliminary. [4] Not available. [5] Puerto Rican crop planted in the fall of the year shown and harvested the following spring. [6] Includes Perique. NA-not applicable. [7] No longer produced. [8] Does not include type 61.

ERS, Specialty Crops Branch, (202) 694–5311. Basic export data from the official reports of the Department of Commerce.

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1996–2000 (farm-sales-weight basis)[1]

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Flue-cured, types 11–14:				
1996	1,428,805	1,270,270	1,166,427	1,577,041
1997	1,342,946	1,146,482	988,750	1,281,224
1998	1,479,902	1,278,563	1,123,060	1,420,853
1999	1,529,794	1,311,220	1,189,488	1,451,193
2000	1,416,141	1,202,551	1,036,367	1,218,789
Virginia fire-cured, type 21:				
1996	3,956	3,762	3,413	3,468
1997	2,163	2,490	2,088	1,861
1998	2,171	2,955	2,024	1,850
1999	3,158	3,698	3,855	3,444
2000	3,593	4,579	4,278	4,186
Kentucky and Tennessee fire-cured, types 22–23:				
1996	69,394	87,768	88,074	80,194
1997	71,517	84,901	79,886	76,997
1998	73,561	89,710	86,187	78,219
1999	85,597	98,039	95,847	87,775
2000	83,955	109,569	105,963	93,776
Burley, type 31:				
1996	1,172,933	1,149,204	1,009,308	890,390
1997	281,518	879,561	770,727	646,096
1998	764,153	754,245	783,324	693,711
1999	1,025,217	1,144,288	1,141,273	1,040,042
2000	1,159,848	1,057,925	786,926	689,459
Maryland, type 32:				
1996	14,443	21,385	17,929	15,980
1997	1,642	17,054	17,371	15,549
1998	16,020	17,128	20,715	18,695
1999	16,003	17,678	17,153	15,142
2000	13,361	36,306	35,339	32,697
One Sucker and Green River, types 35–36:[3]				
1996	26,463	30,161	28,011	25,424
1997	21,651	48,192	22,268	20,307
1998	21,309	23,435	19,433	19,432
1999	25,942	30,274	28,746	26,625
2000	28,222	36,306	35,339	32,697
Virginia sun-cured, type 37:				
1996	116	83	77	48
1997	24	2,239	34	17
1998	23	66	37	37
1999	94	103	90	88
2000	90	149	185	181
Pennsylvania seedleaf, type 41:				
1996	17,659	21,496	19,975	17,939
1997	15,777	20,582	13,765	12,245
1998	11,980	15,525	13,578	12,141
1999	11,358	10,426	9,847	9,532
2000	8,757	11,449	10,314	12,119
Puerto Rican filler, type 46:[2]				
1996	17	17	11	10
1997	1	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
Connecticut Valley, types 51–52:				
1996	2,303	2,384	2,277	1,577
1997	1,455	1,769	1,437	853
1998	1,916	1,398	1,251	1,493
1999	3,812	2,429	2,481	2,766
2000	2,747	2,356	2,545	2,314
Wisconsin binder, types 54–55:				
1996	21,704	25,819	23,840	21,740
1997	15,495	22,052	18,613	16,997
1998	15,386	19,740	17,188	15,548
1999	13,910	14,742	14,021	12,681
2000	11,384	12,498	10,871	9,723
Cigar Wrapper, type 61:				
1996	2,440	2,363	2,256	1,642
1997	2,184	2,144	1,590	1,157
1998	2,344	1,790	1,698	1,491
1999	1,948	1,544	777	1,827
2000	1,289	1,004	678	1,787

See footnotes at end of table.

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1996–2000 (farm-sales-weight basis)[1]—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Perique, type 72:				
1996	21	20	18	16
1997	24	23	22	45
1998	12	16	15	12
1999	27	21	21	24
2000	31	29	21	71
Other miscellaneous domestic, type 73:				
1996	2,445	2,451	2,330	2,289
1997	2,681	2,398	2,852	1,915
1998	2,182	2,405	2,946	2,207
1999	642	55	54	53
2000	2,198	2,763	2,822	3,098
Foreign-grown cigar-leaf, types 81–89:				
1996	80,906	82,913	91,212	80,110
1997	67,235	75,227	82,116	90,514
1998	87,953	93,279	78,638	92,167
1999	111,158	107,287	106,755	103,773
2000	102,295	100,965	103,126	97,788
Foreign-grown cigarette and smoking, types 91–99:				
1996	1,058,697	1,128,258	1,024,179	1,032,422
1997	940,670	899,623	1,032,102	1,014,738
1998	1,005,466	968,565	935,595	946,608
1999	959,486	865,615	840,053	836,950
2000	790,892	789,941	753,082	766,382

[1] Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production. [2] Stocks on the island of Puerto Rico are included. [3] One Sucker and Green River combined.

AMS Market Informaiton and Program Analysis Branch, (202) 205–0489.

Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1991–2000

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large[1]	Small	Firm	Moist	Twist	Looseleaf
	Millions	*Millions*	*Millions*	*Millions*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1991	1,739.8	1,025.0	0.50	694,499.3	.....	6,728	1,187	64,325
1992	1,740.5	1,309.9	0.14	718,667.0	.....	5,813	1,176	61,571
1993	1,765.8	1,250.1	0.14	660,724.7	.....	5,318	1,137	57,998
1994	1,916.5	1,409.8	0.01	725,006.7	3,307	1,318	1,081	56,780
1995	2,056.8	1,430.4	0.01	743,519.1	2,886	1,247	1,085	57,678
1996	NA	NA	NA	NA	2,905	1,039	1,114	56,012
1997	2,323.6	1,476.1	0.00	765,324.2	2,562	911	977	53,663
1998	2,750.4	1,710.3	0.00	679,746.6	2,359	744	976	49,235
1999	2,938.1	2,316.6	0.00	606,318.5	2,187	633	886	47,177
2000[2]	2,824.5	2,468.9	0.00	593,173.0	2,048	543	829	45,978
	Taxable removals and domestic invoices[3]							
1991	2,134.0	1,532.0	0.07	486,338.4	.....	6,446	1,190	63,664
1992	2,105.8	1,302.0	0.1	509,494.8	.....	5,658	1,169	60,915
1993	2,110.8	1,205.2	0.1	462,858.6	.....	4,995	1,122	57,671
1994	2,144.8	1,366.9	00.2	488,606.9	3,095	1,191	1,114	56,431
1995	2,364.6	1,397.0	0.00	489,265.8	3,015	1,147	1,092	57,048
1996	NA	NA	NA	NA	2,797	952	1,104	55,136
1997[2]	3,031.2	1,587.3	0.00	495,237.5	2,517	806	1,010	52,480
1998[2]	3,185.1	1,638.0	0.00	457,871.7	2,288	674	968	48,562
1999[2]	3,348.7	2,195.9	0.00	429,556.4	2,119	581	894	46,916
2000[2]	3,369.8	2,243.2	0.00	421,597.4	2,049	485	863	45,059
	Tax-free removals and exports							
1991	72.9	0.15	0	193,778.8	.....	88	0	50
1992	78.1	8.1	0	199,240.4	.....	119	0	57
1993	68.8	7.8	0.1	193,577.7	.....	104	0	42
1994	75.7	12.3	0.2	231,629.4	59	28	0	66
1995	84.6	16.8	0.2	250,765.6	91	33	0	83
1996	NA	NA	NA	NA	73	32	0	100
1997[2]	115.7	66.3	0.00	310,329.5	65	23	0	94
1998[2]	134.3	1,323	0.00	212,364.9	48	30	0	73
1999[2]	121.3	1,152.2	0.00	165,443.8	30	23	0	69
2000[2]	113.7	228.6	0.00	153,633.8	31	34	0	85

See footnotes at end of table.

Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1991–2000—Continued

Year	Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Pipe	Granulated	Cigarette cut		
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1991 ...	11,272	37	4,398	54,358	142,305
1992 ...	10,085	84	4,741	57,449	140,919
1993 ...	8,990	37	4,646	59,106	137,232
1994 ...	8,077	50	5,268	59,491	135,372
1995 ...	7,614	93	4,536	60,202	135,026
1996 ...	6,939	90	4,954	61,539	134,592
1997 ...	6,770	72	4,555	64,336	133,846
1998 ...	6,154	60	6,251	65,477	131,256
1999 ...	6,726	61	7,908	66,992	132,570
2000[2]	5,982	50	7,327	69,556	132,313
	Taxable removals and domestic invoices[3]				
1991 ...	10,146	37	4,532	53,438	139,453
1992 ...	9,491	62	4,527	55,555	137,377
1993 ...	8,526	38	4,731	56,729	133,812
1994 ...	7,380	44	5,128	58,567	132,950
1995 ...	7,032	100	4,686	59,339	133,459
1996 ...	6,469	88	4,790	61,390	132,726
1997[2]	5,999	70	4,746	62,481	130,109
1998[2]	5,604	62	6,356	64,051	128,565
1999[2]	5,701	59	7,688	65,518	129,476
2000[2]	4,620	50	8,398	68,605	130,129
	Tax-free removals and exports				
1991 ...	536	0	0	979	1,653
1992 ...	553	0	0	715	1,444
1993 ...	413	0	0	769	1,328
1994 ...	513	0	0	798	1,464
1995 ...	524	0	0	821	1,552
1996 ...	429	0	0	292	926
1997[2]	532	0	0	862	1,576
1998[2]	531	0	0	682	1,364
1999[2]	532	0	0	788	1,442
2000[2]	546	0	0	742	1,438

[1] Weighing more than three pounds per thousand. [2] Preliminary. [3] Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. NA-not available.

AMS, Market Information and Program Analysis Branch, (202) 205–0489.

Table 2-50.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1992–2001[1]

Year	Cigarettes			Large cigars[2]			Smoking, chewing, and snuff[3]		All tobacco products[3]	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
	Billion	*Million pounds*	*Number*	*Billion*	*Million pounds*[4]	*Number*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1992	500	891	2,640	2.2	36	12	93	0.49	1,020	5.39
1993	485	864	2,539	2.1	34	11	90	0.47	988	5.13
1994	486	816	2,527	2.3	41	12	92	0.47	948	4.93
1995	487	819	2,505	2.6	44	26	91	0.47	953	4.91
1996	487	814	2,482	3.1	52	31	90	0.46	960	4.70
1997	480	805	2,422	3.5	58	37	88	0.45	1,004	4.66
1998	465	781	2,320	3.7	60	38	87	0.43	962	4.49
1999	435	721	2,136	3.8	63	40	92	0.45	876	4.32
2000	430	711	2,092	3.9	63	39	91	0.45	867	4.22
2001[5]	425	702	2,051	3.8	63	39	91	0.44	859	4.14

[1] Includes consumption by overseas forces. [2] Weighing over 3 pounds per 1,000. [3] Unstemmed-processing weight equivalent. [4] Includes weight of small cigars. [5] Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5311. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 2-51.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1990–2001

Year	Cigarettes				Cigars [3]			
	Total output	Domestic consumption [1]	Tax-exempt removals [2]		Total output [4]	Domestic consumption [1]	Tax-exempt removals [2]	
			Total	Exports			Total	Exports
	Billion	*Billion*	*Billion*	*Billion*	*Million*	*Million*	*Million*	*Million*
1990	710	525	180	164	1,896	2,345	74	72
1991	695	510	194	179	1,740	2,246	73	70
1992	719	500	213	206	1,741	2,219	78	76
1993	661	485	202	196	1,795	2,138	68	67
1994	726	486	232	220	1,942	2,337	78	75
1995	747	487	251	231	2,058	2,568	85	78
1996	755	487	261	244	2,413	3,054	98	84
1997	720	480	232	217	2,324	3,517	110	136
1998	680	465	213	201	2,751	3,655	112	158
1999	607	435	165	151	2,938	3,845	121	84
2000	595	430	154	148	2,825	3,850	114	113
2001 [5]	580	425	155	150	2,800	3,849	120	120

[1] As indicated by taxable removals and imports, and estimated inventory changes. [2] In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. [3] Includes cigarillos but excludes small (approximately cigarette-size) cigars. [4] Includes cigars shipped to mainland United States from Puerto Rico. [5] Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5311. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 2-52.—Tobacco: Price-support loan operations, United States, 1992–2001 [1]

Year	Flue-cured, types 11–14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	Cents	*Million pounds*	*Percent*	*Cents*	*Million pounds*	*Percent*
1992	156.0	81.8	9.1	164.9	142.4	20.4
1993	157.7	204.8	23.0	168.3	232.3	37.0
1994	158.3	97.7	12.1	171.4	54.7	9.6
1995	159.7	11.5	1.3	172.5	0.0	0.0
1996	160.1	1.8	0.2	173.7	0.0	0.0
1997	162.1	195.5	19.4	176	124.5	19.8
1998	162.8	82.5	10.1	177.8	73.2	12.4
1999	163.2	136.4	21.2	178.9	230.6	42.0
2000	164.0	27.4	4.4	180.5	19.3	4.8
2001	166.0	.....	.....	182.6	.....	.....

[1] Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

FSA, Tobacco and Peanuts Division, (202)–720–5291.

Table 2-53.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1998–2000

Type and country of origin	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cigarette leaf:			
Brazil	18,325	42,393	42,525
Turkey	57,878	35,723	29,303
Malawi	7,501	11,189	16,205
Argentina	5,274	10,441	12,020
Greece	8,807	6,903	8,243
Indonesia	6,260	4,368	7,421
China, People	2,993	3,810	6,209
Canada	6,763	8,275	6,121
Italy	6,152	5,591	5,520
Other	53,406	53,402	41,873
Total	173,359	182,095	175,440
Cigar wrapper:			
Ecuador	225	285	251
Dominican Repub	180	69	242
Indonesia	281	111	203
Honduras	70	118	202
Other	938	2,938	1,117
Total	1,694	3,521	2,015
Scrap:			
Turkey	6,776	4,055	5,997
Dominican Repub	1,006	763	956
Canada	1,245	73	915
Nicaragua	0	20	475
Indonesia	16	4	458
Honduras	112	189	445
Other	13,414	8,141	10,565
Total	22,569	13,245	19,811
Stems:			
Brazil	18,219	13,680	15,381
Argentina	5,500	3,610	4,865
Turkey	1,796	1,472	1,998
Greece	1,031	0	1,766
Philippines	114	569	1,130
Other	9,131	9,096	3,340
Total	35,791	28,427	28,480
Grand total [2]	223,503	221,602	215,604

[1] Preliminary. [2] Includes unstemmed and stemmed cigar filler.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9496. Compiled from U.S. Bureau of the Census records.

Table 2-54.—Tobacco, unmanufactured: International trade, 1998–2000

Continent and country	1998		1999		2000	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:						
Canada	22,377	9,900	22,377	9,900	22,377	9,900
Mexico	10,112	3,350	10,038	3,350	9,765	3,350
United States	189,379	241,065	182,517	196,596	185,000	215,000
Total North America	221,868	254,315	214,932	209,846	217,142	228,250
Central America:						
Belize	0	55	0	55	0	55
Costa Rica	0	78	0	78	0	78
El Salvador	358	404	358	804	358	804
Guatemala	9,043	804	9,671	804	10,105	804
Honduras	4,686	175	4,686	175	4,686	175
Nicaragua	160	400	160	400	160	400
Panama	1,300	200	1,300	200	1,300	200
Total Central America	15,547	2,116	16,175	2,516	16,609	2,516
Carribean:						
Bahamas, The	0	65	0	65	0	48
Barbados	0	150	0	150	0	150
Cuba	5,000	300	5,000	300	5,000	300
Dominican Republic	14,435	408	16,000	270	16,000	207
Haiti	0	20	0	1,000	0	1,000
Jamaica & Dep	200	1,000	200	450	200	450
St. Lucia	20	450	20	15	20	15
St. Vincent and Gren.	70	4	65	15	76	15
Trinidad and Tobago	0	20	0	800	0	800
Total Carribean	19,725	2,417	21,285	3,065	21,296	2,985

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1998–2000 —Continued

Continent and country	1998		1999		2000	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
South America:						
Argentina	71,750	6,800	55,400	4,500	57,500	4,000
Bolivia	0	250	0	250	0	250
Brazil	343,000	2,650	341,500	6,950	354,900	5,000
Chile	2,780	1,289	2,468	3,657	2,050	3,350
Colombia	14,000	475	14,000	475	14,000	475
Ecuador	250	800	250	800	250	800
Guyana	0	160	0	160	0	10
Paraguay	7,050	720	7,050	720	0	160
Peru	108	750	108	750	108	750
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	0	7,803	0	6,800	0	4,420
Total South America	439,166	24,397	421,004	27,762	429,036	21,915
European Union:						
Austria	120	18,390	50	18,830	120	18,230
Belgium-Luxembourg	30,000	54,080	30,000	54,080	30,000	54,080
Denmark	2,500	16,000	2,500	16,000	2,500	16,000
Finland	207	3,100	207	3,100	207	3,100
France	15,658	25,352	18,735	28,161	17,000	27,200
Germany	93,740	266,978	91,710	263,077	92,000	263,000
Greece	100,000	15,500	100,600	15,500	100,600	15,500
Ireland	0	5,800	0	5,700	0	5,700
Italy	93,900	38,845	100,608	34,248	95,000	34,700
Netherlands	12,497	84,860	13,412	79,993	14,324	75,986
Portugal	3,504	7,838	5,100	15,000	4,700	17,000
Spain	28,706	45,556	25,983	58,445	25,790	53,500
Sweden	500	12,623	500	12,623	500	12,623
United Kingdom	33,745	137,183	10,944	108,427	10,000	104,000
Total European Union	415,077	732,105	400,349	713,184	392,741	700,619
Western Europe:						
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	569	5,774	932	8,404	900	8,000
Switzerland	9,000	11,975	9,000	24,850	9,000	9,000
Total Western Europe	9,719	18,749	3,532	3,532	3,532	3,532
Eastern Europe:						
Albania	1,000	32	1,000	32	1,000	32
Bulgaria	21,399	6,025	18,429	6,900	20,400	6,070
Croatia	6,453	3,878	4,776	4,262	4,500	4,800
Czech Republic	250	18,170	250	18,270	250	18,270
Hungary	1,000	19,000	2,000	18,000	2,000	19,100
Macedonia (Skopje)	23,000	19,000	23,000	18,000	23,000	19,100
Poland	4,954	60,288	4,468	23,873	5,000	28,000
Romania	0	13,000	0	13,000	0	13,000
Slovakia	800	2,000	700	2,100	700	2,100
Yugoslavia	1,100	6,200	500	4,500	500	4,500
Total Eastern Europe	59,956	147,593	55,123	108,937	57,350	114,972
Former Soviet Union:						
Armenia; Republic of	0	2,671	0	2,671	0	0
Azerbaijan; Republic of	4,900	180	8,000	350	8,300	600
Belarus	0	8,500	0	8,500	0	8,000
Estonia	0	1,800	0	1,800	0	1,800
Georgia; Republic of	1,500	1,800	1,500	1,800	1,500	1,800
Kazakhstan; Republic of	0	2,000	0	2,000	0	2,000
Kyrgyzstan; Republic of	23,000	1,000	23,000	1,000	23,000	1,000
Latvia	0	2,100	0	2,100	0	2,100
Lithuania	0	4,100	0	4,100	0	4,100
Moldova; Republic of	21,900	2,607	20,900	2,148	22,000	2,500
Russian Federation	420	264,670	20	285,000	0	299,800
Tajikistan; Republic of	2,000	264,670	2,000	285,000	2,000	299,800
Turkmenistan	0	2,000	0	2,180	0	2,180
Ukraine	0	45,000	0	45,000	0	45,000
Uzbekistan; Republic of	16,500	4,000	16,500	4,500	16,500	4,500
Total former Soviet Union	70,220	607,098	71,920	648,149	73,300	675,180
Middle East:						
Bahrain	0	175	0	175	0	175
Cyprus	20	1,400	20	1,400	20	1,400
Israel	0	4,800	0	4,900	0	4,900
Jordan	400	2,800	400	2,800	400	2,800
Kuwait	15	65	15	65	15	65
Lebanon	2,000	65	2,000	65	2,000	65
Oman	700	100	700	100	700	100
Saudi Arabia	30	1,600	30	1,600	30	1,600
Syria	5,000	1,600	5,000	1,600	5,000	1,600
Turkey	115,710	45,999	100,900	58,410	90,750	50,000
Yemen	0	6,000	0	6,000	0	6,000
Total Middle East	123,875	64,604	109,065	77,115	98,915	68,705

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1998–2000—Continued

Continent and country	1998		1999		2000	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North Africa:						
Algeria	0	18,000	0	18,000	0	18,000
Egypt	0	50,870	0	57,000	0	57,500
Libya	0	2,000	0	2,000	0	2,000
Morocco	0	8,000	0	8,000	0	8,000
Sudan	0	500	0	500	0	500
Tunisia	500	5,500	500	5,500	0	5,500
Total North Africa	500	84,870	500	91,000	0	91,500
Other Africa:						
Angola	0	1,500	0	1,500	0	1,500
Benin	0	475	0	475	0	475
Botswana	0	200	0	200	0	200
Burkina	0	1,100	0	1,100	0	1,100
Cameroon	1,500	2,400	1,500	2,400	1,500	2,400
Cape Verde	0	82	0	82	0	82
Central African Repub	370	300	370	350	370	350
Comoros	0	4	0	4	0	4
Congo (Brazzaville)	0	1,200	0	1,200	0	1,200
Cote d'Ivoire	0	3,000	0	3,000	0	3,000
Djibouti Afars-Issas	0	85	0	85	0	85
Ethiopia	0	400	0	400	0	400
Gambia, The	0	360	0	370	0	370
Ghana	0	275	0	275	0	275
Kenya	11,100	275	11,100	275	11,100	275
Liberia	0	315	0	315	0	315
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	107,600	12,000	101,250	12,000	101,250	12,000
Mali	0	200	0	200	0	200
Mauritius	0	70	0	70	0	70
Mozambique	0	100	0	100	0	100
Niger	0	100	0	100	0	100
Nigeria	23	2,300	23	2,300	0	2,300
Reunion	160	200	160	200	160	200
Senegal	0	4,100	0	4,200	0	0
Sierra Leone	100	525	100	525	100	525
South Africa, Republic	18,965	21,283	16,258	13,543	16,415	19,495
Tanzania, United Rep	14,000	14,794	14,000	22,597	14,000	9,893
Togo	0	50	0	50	0	0
Uganda	3,900	50	3,900	50	3,900	0
Zaire	0	1,000	0	1,000	0	1,000
Zambia	2,000	20	2,000	20	2,000	20
Zimbabwe	215,744	60	182,072	30	185,000	25
Total Other Africa	375,962	69,823	333,233	70,016	336,295	58,959
Asia:						
Afghanistan	0	6	0	6	0	6
Bangladesh	2,500	1,100	2,500	1,100	2,500	1,100
China, Peoples Rep	113,259	10,481	113,594	37,831	115,080	39,697
Hong Kong	4,532	17,648	4,532	16,829	4,532	16,730
India	119,643	350	123,185	350	125,000	305
Indonesia	22,206	38,376	15,761	16,339	15,700	31,400
Japan	301	98,920	323	91,500	300	92,000
Korea, North	1,000	0	1,000	0	1,000	0
Korea, South	5,618	12,781	3,585	12,311	3,800	15,500
Macau	0	60	0	60	0	60
Malaysia	252	18,990	355	19,505	500	20,390
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	4,924	832	6,500	482	7,500	600
Philippines	14,881	27,482	8,198	17,590	8,198	26,509
Singapore	6,200	17,700	6,200	22,100	6,200	17,700
Sri Lanka	500	250	500	250	500	250
Taiwan	88	11,966	90	14,015	90	11,966
Thailand	21,559	3,442	26,133	8,661	26,133	3,442
Total Asia	317,463	268,384	312,456	266,929	317,033	285,655
Oceania:						
Australia	734	14,259	906	12,903	900	13,800
Fiji	0	180	0	180	0	180
New Zealand	25	3,000	25	3,000	25	3,000
Solomon Islands	0	150	0	150	0	150
Total Oceania	759	17,589	931	16,233	925	17,130
World Total	2,069,837	2,294,060	1,960,505	2,238,284	1,964,174	2,271,918

[1] Imports are general imports (actual arrivals).

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9496, Derived from official statistics of Foreign Governments, or other foreign sources.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1998–2000

Type and country of destination	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Total Leaf: [2]			
Germany	38,360	32,604	39,039
Japan	38,672	27,347	28,868
Turkey	20,053	12,852	12,218
Belgium	11,460	8,312	10,520
Russian Federation	1,958	8,103	9,252
Netherlands	19,968	29,242	8,946
Italy	6,332	6,841	7,181
Denmark	6,727	6,778	7,111
Malaysia	4,901	5,408	6,423
Dominican Republic	3,709	4,936	5,457
Korea, Republic of	4,243	5,741	5,423
Switzerland	4,692	7,282	4,292
Spain	7,919	7,050	4,291
Philippines	2,271	2,825	3,367
United Kingdom	7,089	4,055	3,333
Thailand	6,443	3,104	3,333
Nigeria	1,409	1,614	2,802
Taiwan	4,843	1,993	2,646
France	3,007	2,522	2,477
Portugal	1,443	590	1,885
Australia	2,249	1,459	1,644
Sweden	1,183	1,768	1,566
Indonesia	962	1,256	1,531
Honduras	1,005	495	913
South Africa, Republic	955	911	908
Norway	1,444	831	900
Brazil	5	1	712
Austria	58	0	613
Egypt	52	382	547
Israel	462	399	476
New Zealand	205	218	332
Bangladesh	217	202	327
Hungary	280	177	320
Pakistan	576	432	250
Greece	206	277	215
Canada	468	351	214
Sri Lanka	245	242	213
Peru	72	87	212
Cambodia	33	120	192
Singapore	1,094	342	183
Haiti	49	0	114
Jamaica	270	414	110
Other countries	4,344	2,409	1,161
Total	211,933	191,972	182,517
Flue-cured:			
Japan	23,841	16,914	18,916
Germany	22,769	16,282	18,096
Belgium	6,699	2,653	6,835
Turkey	10,804	5,879	6,655
Korea, Republic of	4,152	5,640	5,130
Italy	3,319	3,298	3,875
Malaysia	3,675	3,953	3,438
Denmark	3,270	3,311	3,438
Netherlands	8,449	11,063	3,017
Switzerland	1,176	3,716	2,918
United Kingdom	5,315	2,867	2,593
Thailand	1,814	1,463	1,627
Taiwan	4,240	1,186	1,571
Australia	1,996	1,343	1,292
Indonesia	735	822	1,088
Portugal	368	400	759
Philippines	485	661	646
Brazil	0	0	632
Austria	0	0	496
Sweden	303	520	489
Norway	980	549	403
Bangladesh	169	163	296
New Zealand	196	183	292
Pakistan	576	432	250
Greece	196	271	194
Cambodia	33	120	192
Singapore	618	188	176
Russian Federation	0	252	145
Hungary	147	76	144
France	491	596	113
Uruguay	0	0	96
Israel	75	112	83
Others	3,543	1,924	379
Total	110,434	86,838	86,274

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1998–2000—Continued

Type and country of destination	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Burley:			
Germany	10,241	10,816	9,701
Japan	7,593	5,849	6,267
Turkey	7,031	3,460	4,125
Philippines	1,786	2,161	2,651
Malaysia	795	1,126	2,445
Netherlands	6,442	13,738	2,142
Belgium	3,766	3,684	2,122
Denmark	1,372	1,487	1,881
Thailand	3,935	1,596	1,636
Italy	1,617	1,564	1,107
Spain	1,170	225	879
Portugal	968	123	691
Switzerland	1,782	1,743	625
France	424	558	484
Sweden	134	186	231
Hungary	132	100	176
Indonesia	55	119	106
China, Peoples Republic	47	76	100
United Kingdom	134	322	94
Norway	39	24	47
Lebanon	0	38	35
Israel	37	89	33
Greece	10	0	19
Malawi	0	0	18
Finland	10	0	9
Taiwan	35	0	6
Korea, Republic of	0	0	6
Singapore	319	1	4
India	0	0	3
Morocco	0	0	2
Jamaica	0	0	1
Honduras	0	6	0
Others	609	317	16
Total	50,164	49,395	37,647
Dark-fired Kentucky and Tennessee:			
Netherlands	1,920	3,562	2,661
France	1,212	672	883
Sweden	485	297	539
Egypt	19	0	489
Switzerland	263	245	439
Nigeria	295	307	413
Taiwan	0	0	337
Italy	0	308	293
Korea, Republic of	0	96	287
Sri Lanka	227	242	213
Indonesia	36	18	203
Japan	4	0	169
Belgium	213	287	82
Norway	203	77	72
India	13	0	70
Spain	0	0	70
Thailand	677	19	67
Denmark	125	96	63
Cote d'Ivoire	0	0	50
Germany	0	29	32
Others	829	414	55
Total	6,521	6,669	7,487
VA Fire and Sun-Cured:			
Norway	146	153	214
Honduras	0	0	14
Dominican Republic	0	0	8
United Kingdom	0	1	7
Germany	0	0	2
Other countries	170	556	1
Total	316	709	244
Maryland:			
Germany	630	579	471
Netherlands	69	0	209
Italy	499	756	200
Switzerland	135	190	191
Israel	229	163	146
Indonesia	0	169	134
Jamaica	0	0	40
Belgium	20	245	35
Other Countries	159	127	8
Total	2,240	2,229	1,434

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1998–2000—Continued

Type and country of destination	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Blackfat:			
Spain	0	0	13
Bahamas; The	10	0	0
Costa Rica	0	3	0
French Guiana	8	0	0
Grenada	1	0	0
St. Lucia	1	0	0
Other Countries	0	0	0
Total	21	3	13
Cigar Wrapper:			
Dominican Republic	1,648	2,304	1,739
Germany	7	0	36
Japan	2	10	19
Mexico	6	0	14
Belgium	6	10	12
Netherlands	0	7	10
Nicaragua	7	9	8
Honduras	39	37	8
Chile	120	14	6
Panama	0	1	3
Venezuela	1	0	2
Other Countries	433	80	3
Total	2,269	2,472	1,860
Stems Refuse:			
Germany	4,681	4,626	7,629
Russian Federation	1,732	6,849	7,156
Japan	7,228	4,568	3,475
Dominican Republic	224	1,173	1,968
Denmark	1,945	1,870	1,715
Italy	708	628	1,436
Belgium	735	948	1,357
Turkey	1,416	2,942	1,308
France	745	534	984
Netherlands	2,534	731	753
Taiwan	28	557	686
United Kingdom	1,583	727	622
Portugal	108	68	434
Australia	171	20	344
Honduras	0	44	248
Malaysia	87	184	215
Israel	113	34	214
Peru	0	48	211
Norway	59	9	164
Sweden	102	496	105
Switzerland	864	1,384	104
Haiti	0	0	97
Others	2,038	1,812	398
Total	27,101	30,252	31,623
Other unmanufactured, Tobacco:			
Spain	5,444	6,273	3,323
Germany	32	273	3,071
Nigeria	761	881	2,389
Russian Federation	227	1,001	1,932
Dominican Republic	1,836	1,459	1,742
South Africa, Republic	931	911	871
Honduras	961	408	624
Malaysia	268	146	325
Italy	189	287	271
Sweden	0	0	203
Canada	311	88	182
Netherlands	554	141	154
Turkey	146	162	130
Belgium	20	486	78
Dominica	0	0	76
Brazil	1	1	76
Philippines	0	0	69
Egypt	0	58	58
Jamaica	158	86	49
Taiwan	540	249	46
Others	981	494	361
Total	13,360	13,404	16,030

[1] Preliminary. [2] Includes re-exports.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9493. Compiled from U.S. Bureau of the Census records.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 3-1.—Cottonseed: All cotton harvested area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1992–2001

Year	Harvested area of all cotton	Cottonseed				
		Production	Farm disposition		Marketing year average price	Value of production
			Sales to oil mills	Other [1]		
	1,000 acres	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars/ton*	*1,000 dollars*
1992	11,123.3	6,230.1	3,920.2	2,309.9	97.50	608,438
1993	12,783.3	6,343.2	3,927.4	2,415.8	113.00	714,389
1994	13,322.3	7,603.9	5,012.2	2,591.7	101.00	771,315
1995	16,006.7	6,848.7	4,439.1	2,409.6	106.00	731,005
1996	12,888.1	7,143.5	4,363.2	2,780.3	126.00	914,564
1997	13,406.0	6,934.6	4,182.4	2,752.2	121.00	835,371
1998	10,683.6	5,365.4	3,261.1	2,104.3	129.00	687,179
1999	13,424.9	6,353.5	3,340.2	3,013.3	89.00	559,157
2000	13,053.0	6,435.6	3,452.2	2,983.4	105.00	667,800
2001 [2]	13,810.0	7,533.0	NA	NA	89.50	678,597

[1] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 1999–2001

State	Production			Farm disposition						Used for planting [2]		
	1999	2000	2001 [1]	Sales to oil mills			Other [3]			1999	2000	2001 [4]
				1999	2000	2001 [4]	1999	2000	2001 [4]			
	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*	*1,000 tons*
AL	225.0	192.0	314.0	78.0	15.0		147.0	177.0		6.8	6.9	
AZ	275.0	297.0	281.0	16.0	0.0		259.0	297.0		2.6	2.6	
AR	552.0	556.0	712.0	441.0	450.0		111.0	106.0		9.0	10.0	
CA	799.0	909.0	875.0	86.0	60.0		713.0	849.0		7.9	7.2	
FL	36.0	38.0	58.0	26.0	29.0		10.0	9.0		1.4	1.3	
GA	546.0	563.0	750.0	379.0	336.0		167.0	227.0		18.0	18.0	
KS	8.0	8.9	9.2	8.0	8.9		0.0	0.0		0.4	0.4	
LA	331.0	331.0	377.0	165.0	179.0		166.0	152.0		6.4	7.2	
MS	667.0	662.0	912.0	612.0	595.0		55.0	67.0		13.0	15.0	
MO	175.0	205.0	270.0	102.0	158.0		73.0	47.0		4.2	4.2	
NM	50.5	39.7	48.8	2.2	6.3		48.3	33.4		0.8	0.9	
NC	278.0	508.0	559.0	44.0	59.0		234.0	449.0		8.4	9.5	
OK	52.0	58.0	81.0	50.0	55.0		2.0	3.0		3.1	3.3	
SC	100.0	133.0	149.0	60.0	69.0		40.0	64.0		2.1	2.2	
TN	223.0	289.0	375.0	155.0	179.0		68.0	110.0		4.0	4.2	
TX	1,987.0	1,589.0	1,694.0	1,115.0	1,253.0		872.0	336.0		64.2	60.2	
VA	49.0	57.0	68.0	1.0	0.0		48.0	57.0		1.0	1.0	
US	6,353.5	6,435.6	7,533.0	3,340.2	3,452.2		3,013.3	2,983.4		153.3	154.1	

[1] Preliminary. [2] Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year. [3] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. [4] Not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-3.—Cottonseed: Price per ton and value of production, by State and United States, crop of 1999–2001

State	Marketing year average price per ton			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	79.00	92.00	76.00	17,775	17,664	23,864
AZ	129.00	124.00	128.00	35,475	36,828	35,968
AR	72.50	96.50	79.00	40,020	53,654	56,248
CA	137.00	139.00	142.00	109,463	126,351	124,250
FL	85.50	100.00	71.50	3,078	3,800	4,147
GA	73.00	88.00	66.00	39,858	49,544	49,500
KS	60.00	90.50	70.50	480	805	649
LA	71.00	97.50	76.50	23,501	32,273	28,841
MS	72.50	100.00	76.00	48,358	66,200	69,312
MO	91.00	90.00	85.00	15,925	18,450	22,950
NM	97.50	120.00	112.00	4,924	4,764	5,466
NC	96.00	89.50	79.00	26,688	45,466	44,161
OK	60.00	90.50	69.00	3,120	5,249	5,589
SC	73.00	80.00	69.50	7,300	10,640	10,356
TN	78.00	101.00	85.00	17,394	29,189	31,875
TX	81.00	102.00	94.50	160,947	162,078	160,083
VA	99.00	85.00	78.50	4,851	4,845	5,338
US	89.00	105.00	89.50	559,157	667,800	678,597

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 1991–2000

Year beginning August	Quantity crushed	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity	Price [1]	Quantity	Price [2]
	1,000 tons	*Million pounds*	*Cents per pound*	*1,000 tibs*	*Dollars per ton*
1991	3,981	1,279	20.1	1,765	140.50
1992	3,629	1,137	30.1	1,533	161.78
1993	3,470	1,119	30.3	1,563	164.30
1994	3,947	1,312	29.2	1,830	112.02
1995	3,882	1,229	26.5	1,748	190.74
1996	3,860	1,216	25.6	1,752	192.00
1997	3,889	1,224	28.8	1,769	145.00
1998	2,719	832	27.3	1,232	110.00
1999	3,064	939	21.6	1,390	127.33
2000	2,674	818	16.0	1,291	143.35

[1] Tanks, f.o.b. Valley Points. [2] 41 percent protein, solvent, Memphis.

ERS, Field Crops Branch, (202) 694–5300. Compiled from annual reports of the U.S. Department of Commerce.

Table 3-5.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1991–1999 [1]

Year beginning August[1]	Cottonseed quality analysis[2]					Quantity[3]	Quality[4]	Average grade[5]	Samples graded[6]
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Index*	*Index*		*Number*
1991	18.0	3.92	10.2	0.8	1.6	100.45	98.6	99.1	32,978
1992	17.5	3.68	10.5	0.8	1.3	97.28	99.3	96.3	27,292
1993	17.7	3.85	9.7	0.6	1.5	98.53	98.3	97.4	21,867
1994	17.8	3.80	10.5	1.0	1.1	98.81	98.3	97.1	21,877
1995	17.8	3.98	9.8	0.6	1.1	99.80	99.4	99.1	14,169
1996	18.1	3.92	10.2	0.9	1.1	100.78	99.1	100.7	14,444
1997	17.7	3.93	10.7	0.7	0.9	99.39	99.3	98.7	9,711
1998	17.6	3.93	9.9	0.8	0.7	99.05	99.6	98.6	4,996
1999	18.2	3.97	8.9	1.0	0.9	101.47	99.7	101.1	1,328

Note: The data for this table is no longer collected. This table will not appear after this year. [1] U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas. [2] These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades. [3] The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, and ammonia. [4] The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids. [5] The average grade is the product of the quantity index times the quality index. The base grade is 100.0. [6] Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

AMS, Cotton Program, (901) 384–3016.

Table 3-6.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1998/99–2000/2001 (Marketing year October–September)

Continent and country of destination	Cottonseed oil[1]			Cottonseed cake and meal		
	1998/99	1999/2000	2000/2001[2]	1998/99	1999/2000	2000/2001[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:						
Canada	35,466	43,043	29,949	1,459	316	820
Dominican Republic	0	2	13	0	0	0
El Salvador	1,798	0	3,550	0	0	0
Guatemala	0	0	520	119	0	120
Mexico	3,703	6,038	9,666	84,530	78,326	121,783
Total[3]	42,408	49,936	46,620	86,132	78,689	122,743
South America:						
Venezuela	0	0	0	2	0	0
Total[3]	32	2	40	211	0	76
Europe:						
Austria	0	0	0	14,618	6,612	0
Belgium and Luxembourg	0	0	0	774	552	375
Denmark	0	0	0	0	0	0
France	0	20	157	10	599	0
Germany	0	15	56	1,244	2,284	3,402
Netherlands	510	380	2,129	0	83	167
United Kingdom	7	451	69	80	818	870
Total[3]	1,076	1,133	2,493	20,685	13,649	7,004
Africa:						
Egypt	0	0	0	0	0	7,826
Total[3]	0	0	1,267	0	0	7,826
Asia:						
Hong Kong	0	17	0	0	0	8
Israel	936	0	140	0	0	0
Japan	4,821	5,912	7,219	754	240	300
Korea, Rep. of	652	116	0	2,175	1,600	42
Total[3]	6,681	13,120	8,892	3,132	1,845	634
Oceania	0	0	13	0	185	920
Grand total[4]	50,196	64,192	59,325	110,159	94,368	139,202

[1] Crude and refined (includes shipments under P.L. 480). [2] Preliminary. [3] Includes quantities exported to countries not shown. [4] May not add due to rounding.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-7.—Cottonseed: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and Central America, and the Caribbean:									
Mexico	218	152	79	1.63	1.51	1.65	356	230	130
United States	4,324	5,433	5,282	1.13	1.06	1.11	4,867	5,764	5,838
Total	4,542	5,585	5,361	1.15	1.07	1.11	5,223	5,994	5,968
South America:									
Argentina	650	300	380	0.55	0.73	0.75	359	220	285
Brazil	685	752	900	1.14	1.48	1.70	782	1,110	1,526
Paraguay	166	195	300	0.60	0.62	0.52	100	121	155
Total	1,501	1,247	1,580	0.83	1.16	1.24	1,241	1,451	1,966
European Union:									
Greece	412	430	410	1.39	1.56	1.68	573	670	690
Spain	97	108	90	1.49	1.52	1.27	145	164	114
Total	510	539	501	1.41	1.55	1.61	719	835	805
Former Soviet Union:									
Azerbaijan	152	91	91	0.46	0.60	0.66	70	55	60
Kazakhstan	118	141	153	0.76	0.99	1.01	90	140	155
Kyrgyzstan	33	35	34	1.36	1.43	1.47	45	50	50
Tajikistan	240	248	239	0.86	0.71	0.79	207	175	190
Turkmenistan	475	475	475	0.87	0.88	0.74	415	420	350
Uzbekistan	1485	1500	1415	1.35	1.43	1.36	2000	2150	1920
Total	2,503	2,490	2,407	1.13	1.20	1.13	2,827	2,990	2,725
Africa:									
Cameroon	170	180	180	1.03	1.00	0.90	175	180	162
Egypt	374	280	275	1.28	1.36	1.36	480	380	375
Mali	500	500	520	0.80	0.81	0.72	399	403	373
South Africa, Republic of	111	137	80	0.77	0.77	0.74	85	105	59
Sudan	265	150	225	0.79	0.85	0.55	210	128	123
Tanzania, United Republic of	280	250	200	0.41	0.24	0.36	114	60	72
Zimbabwe	315	320	370	0.58	0.63	0.64	183	200	236
Total	2,015	1,817	1,850	0.82	0.80	0.76	1,646	1,456	1,400
Asia and the Middle East:									
China, Peoples Republic of	4,459	3,726	4,000	1.82	1.85	1.99	8,100	6,900	7,960
India	9,287	8,791	8,122	0.59	0.59	0.59	5,470	5,170	4,800
Iran	230	210	260	0.81	0.90	0.83	187	190	215
Pakistan	2,923	2,915	2,928	1.07	1.31	1.19	3,134	3,822	3,481
Syria	275	244	270	2.51	2.62	2.74	689	639	739
Turkey	757	719	654	1.66	1.75	1.75	1,260	1,260	1,145
Total	17,931	16,605	16,234	1.05	1.08	1.13	18,840	17,981	18,340
Oceania:									
Australia	534	464	504	2	2.26	2.11	990	1,047	1,062
Total	396	438	553	2	2.15	1.79	842	941	990
World Total [4]	32,691	31,952	31,404	1.05	1.02	1.05	34,393	32,489	33,046

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area. [3] Preliminary. [4] Includes all countries in USDA data base.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-8.—Flaxseed: Area, yield, production, disposition, and value, United States, 1992–2001

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	171	165	19.9	3,288	4.12	13,543
1993	206	191	18.2	3,482	4.25	14,847
1994	178	171	17.1	2,922	4.63	13,590
1995	165	147	15.0	2,212	5.20	11,481
1996	96	92	17.4	1,602	6.37	10,197
1997	151	146	16.6	2,420	5.81	14,046
1998	336	329	20.4	6,708	5.05	33,809
1999	387	381	20.6	7,864	3.79	30,098
2000	536	517	20.8	10,730	3.30	35,569
2001[1]	585	578	19.8	11,455	4.25	48,558

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-9.—Flaxseed: Supply and disappearance, United States, 1991–2000

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings[1]	Total domestic disappearance[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*
1991	971	6,200	4,371	11,542	139	541	9,050	9,445
1992	1,556	3,288	6,035	10,879	167	230	8,600	9,104
1993	1,545	3,482	5,118	10,145	144	126	8,650	8,864
1994	1,155	2,922	6,005	10,082	134	72	8,550	8,840
1995	1,170	2,212	7,248	10,630	78	119	9,000	9,281
1996	1,230	1,602	8,390	11,222	122	144	10,000	10,625
1997	453	2,420	9,636	12,509	272	174	10,500	11,154
1998	1,181	6,708	5,992	13,881	313	476	10,600	11,247
1999	2,158	7,880	6,629	16,667	434	215	11,500	14,685
2000	1,767	10,730	2,849	15,346	450	1,015	12,000	13,023

[1] From domestic and imported seed. [2] Total supply minus exports and stocks June 1 of following year.

ERS, Field Crops Branch, (202) 694–5300.

Table 3-10.—Flaxseed: Area, yield, and production, by States, 1999–2001

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	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*
MN	13	10	4	12	9	4	25.0	22.0	13.0	300	198	52
MT[1]	.....	16	14	.....	14	12	.....	14.0	15.0	.....	196	180
ND	330	490	550	327	475	545	21.0	21.0	20.0	6,867	9,975	10,900
SD	22	20	17	21	19	17	17.0	19.0	19.0	357	361	323
Other States[2]	22	.....	.....	21	.....	.....	16.2	.....	.....	340	.....	.....
US	387	536	585	381	517	578	20.6	20.8	19.8	7,864	10,730	11,455

[1] Estimates began in 2000. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-11.—Flaxseed: Marketing year average price and value of production, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
MN	3.91	3.39	4.30	1,173	671	224
MT [2]	.....	4.00	4.25	.....	784	765
ND	3.79	3.31	4.25	26,026	33,017	46,325
SD	3.75	3.04	3.85	1,339	1,097	1,244
Other States [3]	4.59	.....	.....	1,560	.....	.....
US	3.79	3.30	4.25	30,098	35,569	48,558

[1] Preliminary. [2] Estimates began in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-12.—Flaxseed: Support operations, United States, 1992–2001

Marketin year beginning June 1	Loan rate per bushel [1]	Put under loan [2]		Acquired by CCC under loan program [3]	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1992/93	4.98	83.9	2.6	31.4	0
1993/94	4.98	105.4	3.0	30.4	0
1994/95	4.87	185.7	6.4	39.3	0
1995/96	4.87	51.8	2.3	0.0	0
1996/97	5.07	39.3	2.5	0.0	0
1997/98	5.21	105.4	4.4	0.0	0
1998/99	5.21	516.1	7.7	0.0	3
1999/2000	5.21	430.4	5.5	225.0	5
2000/2001	5.21	353.6	3.3	153.6	0
2001/2002	5.21	.....	.....	.....	.....

[1] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. [2] Includes loans made. Does not include quantity on which load deficiency payments were made. [3] Acquisition through loan forfeitures from the crop harvested in the year indicated and not acquisitions during that year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 3-13.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1991–2000

Year [1]	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound [2]	Meal, per ton [3]
	Dollars	*Cents*	*Dollars*
1991	3.52	32.0	127.57
1992	4.12	31.5	133.60
1993	4.25	31.8	139.55
1994	4.63	33.7	91.96
1995	5.25	36.5	133.60
1996	6.21	36.0	169.75
1997	5.75	37.8	131.40
1998	5.25	37.5	91.63
1999	3.79	37.8	93.77
2000	3.30	36.0	116.23

[1] Year beginning June 1. [2] Raw oil in tank cars. [3] Bulk carlots, 34 percent protein.

ERS, Field Crops Branch, (202) 694–5300.

Table 3-14.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1992–2001

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	1,000 bushels	*Million pounds*	*Million pounds*	*Million pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1992	8,600	40	172	8	159	2	55
1993	8,650	54	174	3	160	2	49
1994	8,550	63	172	24	158	5	58
1995	9,000	45	180	26	167	2	35
1996	10,000	50	200	66	185	13	44
1997	10,500	35	210	58	194	15	19
1998	10,600	45	212	63	196	4	26
1999	11,500	49	230	76	213	4	26
2000	12,000	43	234	100	216	4	27
2001	12,000	45	234	90	216	4	28

ERS, Field Crops Branch, (202) 694–5300.

Table 3-15.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 1998/99–2000/2001 [1]

Continent and country of destination	Sunflowerseed			Sunflowerseed oil [2]			Sunflowerseed cake and meal		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:									
Canada	16,427	17,213	16,085	18,730	24,037	22,985	811	1,957	1,424
Mexico	7,701	5,343	12,308	151,534	169,578	43,086	11,077	3,921	2,731
Total [4]	24,779	22,746	28,922	193,824	199,541	70,960	11,952	5,939	4,155
South America:									
Venezuela	0	25	151	4,999	25	0	0	0	0
Total [4]	764	357	168	17,931	699	1,312	32	0	0
Europe:									
France	32,360	15,553	2,483	97	60	0	0	0	0
Germany	49,125	51,875	59,693	0	0	49	0	13	0
Netherlands	39,152	8,414	16,140	1,762	2,700	57,546	0	7,282	0
Spain	36,748	19,779	25,816	0	0	5,812	0	0	0
Total [4]	201,957	144,054	129,237	1,886	6,158	65,209	29,237	14,871	3,933
Former Soviet Union [5]	742	671	993	26,500	1,000	849	0	0	0
Africa:									
Algeria	0	17	12,562	26,959	32,593	62,700	0	0	0
Egypt	0	183	100	11,834	21,827	5,924	0	0	0
Total [4]	38	441	13,951	48,149	54,420	68,624	0	0	0
Asia:									
Japan	1,151	3,452	2,955	4,596	6,582	5,457	0	0	0
Korea, Rep. of	635	786	1,033	101	115	350	0	0	0
Turkey	8,944	7,624	4,794	9,198	0	12,574	0	0	0
Total [4]	30,625	29,650	26,941	74,480	24,005	44,129	0	0	20
Oceania	880	998	1,553	8	173	14	0	0	0
Grand total [6]	259,784	198,918	201,766	362,778	285,994	251,097	41,221	20,810	8,109

[1] For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. [2] Crude and refined oil. [3] Preliminary. [4] Includes quantities exported to countries not shown. [5] Former Soviet Union; includes all 15 Republics of the USSR. [6] May not add due to rounding.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-16.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1992–2001

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production [1]	Marketing year average	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1992	1,686.6	1,669.1	2,567	4,284,416	30.0	1,285,361
1993	1,733.5	1,689.8	2,008	3,392,415	30.4	1,030,904
1994	1,641.0	1,618.5	2,624	4,247,455	28.9	1,229,012
1995	1,537.5	1,517.0	2,282	3,461,475	29.3	1,013,323
1996	1,401.5	1,380.0	2,653	3,661,205	28.1	1,029,774
1997	1,434.0	1,413.8	2,503	3,539,380	28.3	1,002,703
1998	1,521.0	1,467.0	2,702	3,963,440	28.4	1,125,919
1999	1,534.5	1,436.0	2,667	3,829,490	25.4	971,608
2000	1,536.8	1,336.0	2,444	3,265,505	27.4	896,097
2001 [2]	1,543.0	1,400.5	3,027	4,239,450	23.4	1,003,099

[1] Estimates comprised of quota and non-quota peanuts. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-17.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1991–2000

Year beginning August	Stocks Aug. 1 [1]	Production harvested for nuts [1]	Total supply	Milled [1 2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1991	41,559	4,926,570	4,968,129	4,478,126
1992	117,121	4,284,416	4,401,537	4,097,584
1993	61,252	3,392,415	3,453,667	3,147,078
1994	67,428	4,247,455	4,314,883	3,222,198
1995	48,574	3,461,475	3,510,049	2,558,954
1996	66,392	3,661,205	3,727,597	2,919,054
1997	22,714	3,539,380	3,562,094	2,899,138
1998	27,284	3,963,440	3,990,724	3,652,670
1999	158,646	3,829,490	3,988,136	3,703,266
2000	139,210	3,265,505	3,404,715	3,254,950

[1] Net weight basis. [2] Includes peanuts milled for seed.

NASS, Crops Branch, (202) 720–2127.

Table 3-18.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1991–2000

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 [1]	Production of crude	Imports	Exports [2]	Stocks Aug. 1 [3]	Production
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1991	828,986	21,198	356,276	1,000	151,000	8,856	459,457
1992	669,942	15,572	285,904	460	59,338	9,804	377,301
1993	503,674	19,779	212,216	11,421	61,145	11,395	292,093
1994	738,221	4,272	314,189	3,773	96,866	13,405	415,394
1995	751,281	19,763	320,909	4,678	108,146	14,910	420,919
1996	520,413	26,992	220,877	14,445	20,625	7,212	294,590
1997	409,249	22,936	175,853	8,118	13,097	8,291	228,276
1998	345,825	29,297	145,254	72,534	10,516	24,004	192,425
1999	536,164	6,770	228,839	12,070	17,519	2,847	291,491
2000	411,558	10,881	178,523	79,056	13,687	4,721	230,099

[1] Crude plus refined. [2] Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting. [3] Holding at producing mills only.

NASS, Crops Branch, (202) 720–2127, ERS, and Bureau of the Census.

Table 3-19.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1991–2000

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1991	40,601	281,983	114	322,698	157,442	96,258	0.38
1992	69,018	274,285	0	343,303	136,391	135,024	0.53
1993	71,938	186,232	9	258,179	83,438	141,056	0.54
1994	33,685	296,057	7,308	337,050	102,351	164,079	0.63
1995	70,620	188,954	8,628	268,202	73,937	163,283	0.62
1996	30,981	264,337	6,988	302,306	80,607	167,928	0.63
1997	53,771	229,912	5,907	289,590	75,154	183,868	0.68
1998	30,568	277,552	5,320	313,440	58,864	181,468	0.66
1999	73,108	235,756	5,341	314,205	53,406	200,877	0.72
2000	59,922	228,185	7,622	295,729	41,121	216,236	0.77

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the Bureau of the Census.

Table 3-20.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1991–2000

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	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*
1991	386,155	65,950	2,538,397	616,170	27,000	3,633,672	630,000	828,986
1992	595,022	57,829	2,376,782	533,641	2,000	3,565,274	611,250	669,942
1993	871,207	43,760	1,748,734	425,710	1,420	3,090,831	352,500	503,674
1994	679,639	42,054	1,741,824	511,635	55,385	3,030,537	583,142	738,221
1995	752,814	58,188	1,253,451	491,818	108,303	2,664,574	564,021	751,281
1996	370,431	126,318	1,692,581	305,674	95,041	2,590,045	440,438	520,413
1997	498,954	41,000	1,694,016	290,882	101,792	2,626,644	455,264	409,249
1998	580,370	14,091	2,227,037	310,459	112,643	3,249,600	377,171	345,825
1999	855,572	16,587	2,157,828	448,875	129,714	3,608,576	505,559	536,164
2000	707,554	70,103	1,939,736	337,324	147,201	3,201,918	353,732	411,558

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the U.S. Bureau of the Census.

Table 3-21.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1991–2000

Type, and year beginning August	Shelled uses					Apparent disappearance (cleaned in shell) [2]
	Peanut butter [1]	Snack	Candy	Other	Total	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Virginia:						
1991	89,045	142,520	51,312	14,699	297,576	.....
1992	92,355	124,875	49,223	9,442	275,895	.....
1993	63,270	99,381	44,889	15,101	222,641	.....
1994	51,354	97,389	26,857	15,316	190,916	.....
1995	71,310	93,041	25,176	13,656	203,183	.....
1996	64,274	91,882	24,158	12,852	193,166	.....
1997	59,228	80,309	28,428	14,135	182,100	.....
1998	57,864	99,401	36,178	3,492	196,935	.....
1999	73,926	100,384	23,173	3,321	200,804	.....
2000	102,050	100,650	19,101	3,271	225,072	.....
Runner:						
1991	759,747	180,609	244,815	18,062	1,203,233	.....
1992	674,962	203,732	259,498	14,583	1,152,775	.....
1993	635,047	227,286	298,325	18,738	1,179,396	.....
1994	644,711	185,377	302,697	19,325	1,152,110	.....
1995	634,350	169,142	304,285	15,942	1,123,719	.....
1996	634,387	176,851	318,924	19,185	1,149,347	.....
1997	676,839	206,718	302,791	20,598	1,206,946	.....
1998	670,705	234,486	321,838	17,719	1,244,748	.....
1999	690,564	278,440	315,467	15,922	1,300,393	.....
2000	643,229	247,739	320,304	15,884	1,227,156	.....
Spanish:						
1991	37,575	23,132	31,490	1,412	93,609	.....
1992	30,593	24,168	19,603	956	75,320	.....
1993	28,689	22,200	19,204	2,462	72,555	.....
1994	13,758	18,782	20,076	2,213	54,829	.....
1995	22,416	14,906	21,202	2,417	60,941	.....
1996	28,870	21,369	17,764	1,788	69,791	.....
1997	24,163	19,881	19,798	738	64,580	.....
1998	16,137	15,919	22,161	920	55,137	.....
1999	7,614	15,297	16,313	984	40,208	.....
2000	7,960	13,127	16,205	843	38,135	.....
All types:						
1991	886,367	346,255	327,617	34,173	1,594,418	253,566
1992	797,910	352,775	328,324	24,981	1,503,990	271,365
1993	727,006	348,867	362,418	36,301	1,474,592	224,485
1994	709,823	301,548	349,630	36,854	1,397,855	259,122
1995	728,076	277,089	350,663	32,015	1,387,843	228,593
1996	727,531	290,102	360,846	33,825	1,412,304	241,547
1997	760,230	306,908	351,017	35,471	1,453,626	253,115
1998	744,706	349,806	380,177	22,131	1,496,820	235,012
1999	772,104	394,121	354,953	20,227	1,541,405	248,942
2000	753,239	361,516	355,610	19,998	1,490,363	249,744

[1] Excludes peanut butter made by manufacturers for own use in candy. Includes peanut butter used in spreads, sandwiches, and cookies. [2] Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

NASS, Crops Branch, (202) 720–2127, and ERS.

Table 3-22.—Peanuts: Area, yield, and production, by States, 1999–2001

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
AL	207.0	190.0	200.0	206.0	182.0	199.0	2,175	1,490	2,750	448,050	271,180	547,250
FL	102.0	94.0	91.0	94.0	86.0	83.0	2,770	2,485	3,150	260,380	213,710	261,450
GA	546.0	494.0	515.0	544.0	492.0	512.0	2,575	2,700	3,300	1,400,800	1,328,400	1,689,600
NM	22.0	27.3	23.0	22.0	26.0	23.0	2,800	2,115	2,900	61,600	54,990	66,700
NC	126.0	123.0	123.0	124.0	123.0	123.0	2,410	2,750	3,000	298,840	338,250	369,000
OK	83.0	97.0	80.0	79.0	67.0	75.0	2,400	1,800	2,500	189,600	120,600	187,500
SC	11.5	10.5	11.0	11.0	10.0	10.5	2,300	2,950	2,900	25,300	29,500	30,450
TX	360.0	425.0	425.0	280.0	275.0	300.0	3,310	2,540	2,850	926,800	698,500	855,000
VA	77.0	76.0	75.0	76.0	75.0	75.0	2,870	2,805	3,100	218,120	210,375	232,500
US	1,534.5	1,536.8	1,543.0	1,436.0	1,336.0	1,400.5	2,667	2,444	3,027	3,829,490	3,265,505	4,239,450

[1] Preliminary. [2] Estimates comprised of quota and non-quota peanuts.

NASS, Crops Branch, (202) 720–2127.

Table 3-23.—Peanuts: Marketing year average price, and value of production, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per pound			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	0.268	0.266	0.242	120,077	72,134	132,435
FL	0.232	0.300	0.215	60,408	64,113	56,212
GA	0.272	0.286	0.228	381,018	379,922	385,229
NM	0.274	0.320	0.275	16,878	17,597	18,343
NC	0.276	0.273	0.252	82,480	92,342	92,988
OK	0.280	0.293	0.275	53,088	35,336	51,563
SC	0.267	0.254	0.257	6,755	7,493	7,826
TX	0.206	0.246	0.233	190,921	171,831	199,215
VA	0.275	0.263	0.255	59,983	55,329	59,288
US	0.254	0.274	0.234	971,608	896,097	1,003,099

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-24.—Peanuts, farmers' stock: Price-support operations, United States, 1992–2001

Marketing year beginning August 1	Price support level per pound		Put under support [3 4]		Owned by CCC at end of marketing year [4]
	Quota [1]	Additional [2]	Quantity	Percentage of production	
	Cents	*Cents*	*Million pounds*	*Percent*	*Million pounds*
1992/93	33.8	6.6	436	10.2	0
1993/94	33.8	6.6	324	9.6	0
1994/95	33.9	6.6	820	19.3	0
1995/96	33.9	6.6	818	23.6	0
1996/97	30.5	6.6	320	8.7	0
1997/98	30.5	6.6	417	11.8	0
1998/99	30.5	6.6	802	20.2	0
1999/2000	30.5	6.6	459	12.0	0
2000/2001	30.5	6.6	450	13.9	0
2001/2002	30.5	6.6	.....	.....	.....

[1] Quota peanuts are those peanuts grown within the farm poundage quota. [2] Additional peanuts are those peanuts grown in excess of the quota. [3] Includes loans made and direct purchases. [4] Includes shelled peanuts converted to farmers' stock basis.

FSA, Tobacco and Peanuts Division, (202) 720–5291.

Table 3-25.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1991–2000 [1]

Classification	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Southeastern area:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Georgia, Alabama, and Florida:										
Shelled:.										
Runner Jumbo	102 3/8	68 3/4	63 7/8	68 1/8	67 1/2	60 3/4	62	59	60 3/4	62
Runner Medium	96 1/4	64 3/4	60 1/4	62 1/2	66	59 1/2	60 5/8	56	58 1/4	59 1/2
Runner U.S. Splits	111 5/8	63 3/4	59 1/2	62 3/4	65 1/2	57	57 3/4	56 1/4	56 3/4	58 1/2
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	69 5/8	47 3/4	50 3/4	72 3/4	57 1/4	49 3/4	54 1/8	45 3/4	49 1/8	50 7/8
Shelled Virginias:										
Extra large	95	68 1/8	74 1/4	77 1/8	68 1/2	66 1/2	69 1/8	62	66	70 1/2
Medium	98 5/8	64 5/8	61 1/4	75 1/2	67 1/2	60 1/4	64 5/8	59 1/4	60 3/4	60 5/8
No. 2 with 70% splits	91 3/4	59 5/8	59 1/4	61 3/4	60 1/2	55 1/2	56 3/8	53 3/4	53 7/8	55 1/8
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	103 1/4	64 5/8	61 5/8	62 7/8	65 1/2	60 1/4	60 5/8	72	79 1/2	70 7/8
Spanish U.S. Splits	108 7/8	63 1/2	61 1/2	64 7/8	66 1/4	58	58 1/4	60 1/2	57 1/4	59
New Mexico:										
Handpicked unshelled Valencias [2]	NA	55 1/2	58	65	61 1/4	62 1/2	65 7/8	63 1/2	NA	NA

[1] Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. [2] No U.S. grade standards apply to Valencia peanuts. NA not available.

AMS, Fruit and Vegetable Division, Market News Branch (229) 228–1208.

Table 3-26.—Peanuts: [1] Area, yield, and production in specified countries and the world, 1998–99/2000–2001

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America and Caribbean:									
Mexico	93	94	110	1.41	1.38	1.45	131	130	160
United States	594	581	541	3.03	2.99	2.74	1,798	1,737	1,481
Total [4]	687	675	651	2.81	2.77	2.52	1,929	1,867	1,641
South America:									
Argentina	320	218	240	1.06	1.93	1.50	340	420	360
Brazil	97	104	106	1.77	1.65	1.85	172	172	196
Total [4]	417	322	346	1.23	1.84	1.61	512	592	556
Nicaragua	15	23	24	2.07	2.96	2.79	31	68	67
Spain	1	1	1	1.00	1.00	1.00	1	1	1
Turkey	35	35	35	2.57	2.57	2.57	90	90	90
Africa:									
Benin	122	125	100	0.81	0.81	0.81	99	101	81
Burkina	215	215	215	1.00	1.00	1.02	215	215	220
Cameroon	320	320	420	0.28	0.30	0.24	90	95	100
Central African Republic	100	100	100	1.02	1.10	1.05	102	110	105
Chad	419	419	419	1.12	1.12	1.12	471	471	471
Cote d'Ivoire	145	145	145	1.00	0.99	1.00	145	144	145
Egypt	44	59	60	3.00	3.07	3.03	132	181	182
Gambia,The	70	110	110	1.04	1.09	1.14	73	120	125
Ghana	194	185	190	1.09	1.03	1.11	212	190	210
Guinea	169	169	169	1.03	1.03	1.03	174	174	174
Mali	160	160	160	0.94	0.94	0.94	150	150	150
Morocco	28	22	22	1.61	1.91	2.05	45	42	45
Mozambique	287	240	280	0.51	0.42	0.46	145	100	130
Niger	230	249	250	0.43	0.43	0.44	99	108	110
Nigeria	1,190	1,200	1,210	1.20	1.21	1.21	1,430	1,450	1,470
Senegal	520	620	650	1.04	1.23	1.42	541	764	924
South Africa, Republic of	95	83	165	1.45	1.99	1.58	138	165	260
Sudan	550	550	550	0.67	0.67	0.67	370	370	370
Tanzania	116	116	116	0.64	0.64	0.64	74	74	74
Togo	55	65	65	0.49	0.54	0.54	27	35	35
Uganda	200	195	200	0.70	0.72	0.70	140	140	140
Zaire	545	520	510	0.75	0.77	0.75	410	400	380
Zambia	130	135	135	0.39	0.41	0.41	51	55	55
Zimbabwe	224	268	276	0.50	0.72	0.62	113	194	172
Total [4]	6,128	6,270	6,517	0.89	0.93	0.94	5,446	5,848	6,128
Asia:									
Bangladesh	35	35	35	1.14	1.14	1.14	40	40	40
Burma	446	490	530	1.21	1.15	1.21	540	562	640
China, Peop.	4,039	4,268	4,856	2.94	2.96	2.97	11,886	12,639	14,440
India	8,100	8,000	8,100	0.92	0.69	0.70	7,450	5,500	5,700
Indonesia	650	678	650	1.43	1.50	1.50	930	1,020	974
Japan	12	11	12	2.08	2.36	2.25	25	26	27
Korea, Rep.	7	8	7	2.00	1.75	1.86	14	14	13
Malawi	120	120	120	0.92	0.92	0.92	110	110	110
Malaysia	2	2	2	3.00	3.00	3.00	6	6	6
Pakistan	97	105	100	1.07	0.75	1.00	104	79	100
Philippines	25	26	27	1.00	1.00	1.00	25	26	27
Taiwan	39	39	39	1.59	1.64	1.67	62	64	65
Thailand	90	95	95	1.50	1.53	1.53	135	145	145
Vietnam	270	250	260	1.44	1.28	1.38	390	320	360
Total [4]	13,932	14,127	14,833	1.56	1.45	1.53	21,717	20,551	22,647
Australia	25	25	25	1.56	1.56	1.56	39	39	39
World total [4]	21,240	21,478	22,432	1.40	1.35	1.39	29,765	29,056	31,169

[1] Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area as far as possible. [3] Preliminary. [4] Regional totals include other countries not shown. World total for all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-27.—Soybeans: Area, yield, production, and value, United States, 1992–2001

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1992	59,180	58,233	37.6	2,190,354	5.56	12,167,564
1993	60,085	57,307	32.6	1,869,718	6.40	11,941,449
1994	61,620	60,809	41.4	2,514,869	5.48	13,746,071
1995	62,495	61,544	35.3	2,174,254	6.72	14,599,145
1996	64,195	63,349	37.6	2,380,274	7.35	17,439,971
1997	70,005	69,110	38.9	2,688,750	6.47	17,372,628
1998	72,025	70,441	38.9	2,741,014	4.93	13,493,891
1999	73,730	72,446	36.6	2,653,758	4.63	12,205,352
2000	74,266	72,408	38.1	2,757,810	4.54	12,466,572
2001	74,105	73,000	39.6	2,890,572	4.30	12,439,597

NASS, Crops Branch, (202) 720–2127.

Table 3-28.—Soybeans: Stocks on and off farms, United States, 1992–2001

Year	On farms				Off farms [1]			
	Dec. 1	Mar. 1	June 1 [2]	Sep. 1	Dec. 1	Mar. 1	June 1 [2]	Sep. 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*
1992	876,100	576,900	319,800	124,970	959,885	638,667	363,613	167,314
1993	697,400	425,700	195,000	59,080	876,220	595,917	360,260	150,037
1994	985,800	635,300	348,800	105,130	1,116,156	734,898	443,072	229,684
1995	861,500	512,000	234,100	59,523	971,929	678,356	388,701	123,935
1996	935,100	514,000	216,000	43,600	889,984	541,754	283,890	88,233
1997	1,048,000	637,000	318,000	84,300	951,417	565,922	275,654	115,499
1998	1,187,000	815,000	458,000	145,000	999,440	642,338	390,573	203,482
1999	1,150,000	730,000	370,000	112,500	1,032,666	665,986	404,425	177,662
2000	1,217,000	780,000	365,000	83,500	1,022,991	623,908	343,180	164,247
2001 [3]	1,240,000	NA	NA	NA	1,035,713	NA	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Old crop only. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-29.—Soybeans: Supply and disappearance, United States, 1992–2001 [2]

Year beginning September	Supply				
	Stocks by position			Production	Total [1]
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1992	105,000	173,437	278,437	2,190,354	2,470,846
1993	124,970	167,314	292,284	1,869,718	2,168,418
1994	59,080	150,037	209,117	2,514,869	2,729,464
1995	105,130	229,684	334,814	2,174,254	2,513,524
1996	59,523	123,935	183,458	2,380,274	2,572,636
1997	43,600	88,233	131,833	2,688,750	2,825,589
1998	84,300	115,499	199,799	2,741,014	2,944,334
1999	145,000	203,482	348,482	2,653,758	3,006,411
2000	112,500	177,662	290,162	2,757,810	3,051,540
2001 [2]	83,500	164,247	247,747	2,890,572	3,143,319

Year beginning September	Disappearance			
	Crushed [3]	Seed, feed and residual	Exports	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1992	1,278,953	129,016	770,595	2,178,562
1993	1,275,648	95,548	588,105	1,959,301
1994	1,405,156	149,282	840,214	2,394,650
1995	1,369,541	111,441	849,084	2,330,066
1996	1,436,961	118,954	885,888	2,440,803
1997	1,596,983	154,476	874,334	2,625,790
1998	1,589,787	201,414	804,651	2,595,852
1999	1,578,760	164,084	973,405	2,716,249
2000	1,641,467	162,671	999,654	3,803,793
2001 [2]	1,680,000	173,000	1,020,000	2,873,000

[1] Includes imports, beginning with 1988. [2] Preliminary. [3] Reported by the U.S. Department of Commerce.

ERS, Field Crops Branch, (202) 694–5300.

Table 3-30.—Soybeans, soybean meal, and oil: Average price at specified markets, 1991–2000

Year [1]	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur
	Dollars	*Cents*	*Dollars*
1991	5.69	19.10	189.20
1992	5.89	21.40	193.75
1993	6.52	27.10	192.86
1994	5.65	27.58	162.55
1995	7.08	24.75	236.00
1996	6.94	22.50	270.90
1997	6.64	25.83	185.28
1998	5.00	19.80	138.55
1999	4.90	15.60	167.61
2000	4.77	14.09	173.59

[1] Year beginning September for soybeans and October for oil and meal.

ERS, Field Crops Branch, (202) 694–5300.

Table 3-31.—Soybeans: Support operations, United States, 1992–2001

Marketing year beginning September 1	Loan rate per bushel [1]	Put under loan [2]		Acquired by CCC under loan program [3]	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1992/93	5.02	182.1	8.3	0.0	0.0
1993/94	5.02	87.1	4.7	0.0	0.0
1994/95	4.92	375.0	14.9	0.0	0.5
1995/96	4.92	181.8	8.4	0.0	0.0
1996/97	4.97	195.9	8.2	0.0	0.0
1997/98	5.26	266.3	9.9	0.5	0.0
1998/99	5.26	342.5	12.5	7.7	3.8
1999/2000	5.26	286.9	10.8	7.0	7.0
2000/2001	5.26	313.0	11.3	8.7	2.0
2001/2002	5.26	.....	.....	.....	.....

[1] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. [2] Includes loans made, purchase agreements entered into, and direct purchases. Statutory authority for purchases ceased, beginning with the 1991 crop. [3] Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 3-32.—Soybeans: Area, yield, and production, by States, 1999–2001

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001	1999	2000	2001
	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*
AL	240	190	140	200	160	135	16.0	18.0	35.0	3,200	2,880	4,725
AR	3,400	3,350	2,900	3,300	3,150	2,850	28.0	25.5	32.0	92,400	80,325	91,200
DE	205	215	205	201	213	201	27.0	43.0	39.0	5,427	9,159	7,839
FL	20	20	10	19	15	9	32.0	19.0	29.0	608	285	261
GA	220	170	165	190	140	155	19.0	24.0	27.0	3,610	3,360	4,185
IL	10,600	10,500	10,700	10,550	10,450	10,620	42.0	44.0	45.0	443,100	459,800	477,900
IN	5,600	5,500	5,600	5,550	5,480	5,590	39.0	46.0	49.0	216,450	252,080	273,910
IA	10,800	10,700	11,000	10,750	10,680	10,920	44.5	43.5	44.0	478,375	464,580	480,480
KS	2,850	2,950	2,850	2,800	2,500	2,730	29.0	20.0	32.0	81,200	50,000	87,360
KY	1,200	1,180	1,240	1,160	1,160	1,220	21.0	39.0	40.0	24,360	45,240	48,800
LA	1,020	930	640	990	850	610	27.0	24.0	33.0	26,730	20,400	20,130
MD	490	520	520	480	515	515	32.0	43.0	39.0	15,360	22,145	20,085
MI	1,950	2,050	2,150	1,940	2,030	2,130	40.0	36.0	30.0	77,600	73,080	63,900
MN	7,000	7,300	7,300	6,900	7,150	7,200	42.0	41.0	37.0	289,800	293,150	266,400
MS	1,950	1,700	1,160	1,900	1,580	1,120	23.5	22.0	33.0	44,650	34,760	36,960
MO	5,400	5,150	4,950	5,350	5,000	4,900	27.5	35.0	38.0	147,125	175,000	186,200
NE	4,300	4,650	4,950	4,250	4,575	4,900	42.5	38.0	45.5	180,625	173,850	222,950
NJ	105	100	103	98	98	101	24.0	40.0	31.0	2,352	3,920	3,131
NY	130	135	160	128	132	158	37.0	33.0	33.0	4,736	4,356	5,214
NC	1,400	1,400	1,380	1,300	1,360	1,350	23.0	32.5	32.0	29,900	44,200	43,200
ND	1,350	1,900	2,150	1,340	1,850	2,110	35.0	32.0	34.0	46,900	59,200	71,740
OH	4,600	4,450	4,600	4,500	4,440	4,580	36.0	42.0	41.0	162,000	186,480	187,780
OK	480	440	415	360	290	265	19.0	15.0	19.0	6,840	4,350	5,035
PA	370	390	410	350	385	405	29.0	43.0	35.0	10,150	16,555	14,175
SC	480	450	450	450	430	430	20.0	25.0	22.0	9,000	10,750	9,460
SD	4,100	4,400	4,500	4,070	4,370	4,470	36.0	35.0	31.0	146,520	152,950	138,570
TN	1,250	1,180	1,080	1,200	1,150	1,050	19.0	25.0	34.0	22,800	28,750	35,700
TX	400	290	260	380	260	210	27.0	27.0	27.0	10,260	7,020	5,670
VA	470	490	500	440	480	480	27.0	38.5	36.0	11,880	18,480	17,280
WV [1]	.....	16	17	.....	15	16	.....	47.0	42.0	.....	705	672
WI	1,350	1,550	1,600	1,300	1,500	1,570	46.0	40.0	38.0	59,800	60,000	59,660
US	73,730	74,266	74,105	72,446	72,408	73,000	36.6	38.1	39.6	2,653,758	2,757,810	2,890,572

[1] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-33.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1991–2000

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Total	Stocks Oct. 1	Production	Exports	Stocks Oct. 1	Production	Exports
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Million pounds*	*Million pounds*	*Million pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1991	333,345	319,952	296,757	305,850	1,255,904	1,786	14,345	1,644	285	29,831	6,959
1992	343,196	331,987	312,342	288,639	1,276,164	2,239	13,778	1,461	230	30,364	6,254
1993	342,257	327,307	305,734	307,371	1,282,668	1,555	13,951	1,531	204	30,514	5,365
1994	370,273	371,891	339,189	325,301	1,406,654	1,103	15,613	2,683	150	33,265	6,715
1995	369,123	349,481	325,929	318,490	1,363,023	1,137	15,240	992	223	32,527	6,004
1996	398,225	392,509	334,449	320,681	1,445,865	2,015	15,752	2,033	212	34,211	6,994
1997	438,067	436,997	375,370	359,693	1,610,077	1,520	18,143	3,079	210	38,176	9,330
1998	430,007	403,987	377,640	388,027	1,599,660	1,382	18,078	2,372	218	37,797	7,122
1999	435,943	395,117	360,423	381,273	1,572,757	1,520	17,825	1,375	330	37,591	7,331
2000 [1]	434,530	417,387	391,682	397,193	1,640,792	1,995	18,433	1,406	292	39,389	7,662

[1] Preliminary.

ERS, Field Crops Branch, (202) 694–5300. Data from the U.S. Department of Commerce.

Table 3-34.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per bushel			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	4.80	4.75	4.45	15,360	13,680	21,026
AR	4.79	4.73	4.40	442,596	379,937	401,280
DE	4.69	4.50	4.10	25,453	41,216	32,140
FL	4.65	4.45	4.20	2,827	1,268	1,096
GA	4.79	4.43	4.25	17,292	14,885	17,786
IL	4.75	4.62	4.50	2,104,725	2,124,276	2,150,550
IN	4.71	4.61	4.40	1,019,480	1,162,089	1,205,204
IA	4.53	4.49	4.30	2,167,039	2,085,964	2,066,064
KS	4.53	4.50	4.15	367,836	225,000	362,544
KY	4.83	4.71	4.40	117,659	213,080	214,720
LA	5.07	4.86	4.45	135,521	99,144	89,579
MD	4.66	4.50	4.10	71,578	99,653	82,349
MI	4.61	4.54	4.20	357,736	331,783	268,380
MN	4.42	4.38	4.15	1,280,916	1,283,997	1,105,560
MS	4.87	4.71	4.45	217,446	163,720	164,472
MO	4.67	4.55	4.30	687,074	796,250	800,660
NE	4.47	4.44	4.20	807,394	771,894	936,390
NJ	4.60	4.35	4.05	10,819	17,052	12,681
NY	4.20	4.55	4.35	19,891	19,820	22,681
NC	4.61	4.51	4.20	137,839	199,342	181,440
ND	4.19	4.23	4.00	196,511	250,416	286,960
OH	4.72	4.63	4.40	764,640	863,402	826,232
OK	4.35	4.25	4.10	29,754	18,488	20,644
PA	4.60	4.37	4.15	46,690	72,345	58,826
SC	4.70	4.50	4.20	42,300	48,375	39,732
SD	4.33	4.27	4.05	634,432	653,097	561,209
TN	4.69	4.69	4.45	106,932	134,838	158,865
TX	4.20	4.40	4.25	43,092	30,888	24,098
VA	4.50	4.35	4.05	53,460	80,388	69,984
WV [2]	.....	4.66	4.30	.....	3,285	2,890
WI	4.70	4.45	4.25	281,060	267,000	253,555
US	4.63	4.54	4.30	12,205,352	12,466,572	12,439,597

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-35.—Soybeans: Area, yield, and production in specified countries and the world, 1998–99/2000–2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	980	1,002	1,059	2.79	2.77	2.55	2,737	2,776	2,698
Mexico	90	79	77	1.59	1.56	1.36	143	123	105
United States	28,507	29,318	29,303	2.62	2.46	2.56	74,598	72,224	75,055
Total	29,577	30,399	30,439	2.62	2.47	2.56	77,478	75,123	77,858
South America:									
Argentina	8,165	8,583	10,380	2.45	2.47	2.65	20,000	21,200	27,500
Bolivia	625	606	600	1.54	2.05	1.72	960	1,240	1,030
Brazil	12,900	13,600	13,970	2.43	2.51	2.79	31,300	34,200	39,000
Colombia	29	26	23	2.17	2.00	2.70	63	52	62
Ecuador	8	41	58	1.88	1.61	1.81	15	66	105
Paraguay	1,200	1,150	1,250	2.54	2.52	2.80	3,050	2,900	3,500
Venezuela	3	5	5	2.00	2.00	2.00	6	10	10
Total	22,930	24,011	26,286	2.42	2.49	2.71	55,394	59,668	71,207

See footnotes at end of table.

Table 3-35.—Soybeans: Area, yield, and production in specified countries and the world, 1998–99/2000–2001 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Central America:									
Guatemala	18	18	18	2.67	2.83	2.83	48	51	51
Nicaragua	18	9	10	1.50	2.22	2.30	27	20	23
Total	36	27	28	2.08	2.63	2.64	75	71	74
European Union:									
Austria	20	19	16	2.50	2.63	2.06	50	50	33
France	111	102	79	2.52	2.62	2.63	280	267	208
Germany	3	3	1	2.33	2.33	2.00	7	7	2
Italy	382	239	246	3.12	3.41	3.21	1,192	814	790
Spain	6	4	3	2.00	2.25	2.00	12	9	6
Total	522	367	345	2.95	3.13	3.01	1,541	1,147	1,039
Eastern Europe:									
Bosnia-Hercegovina	5	4	4	1.60	2.25	1.00	8	9	4
Croatia	34	46	25	2.26	2.52	2.00	77	116	50
Hungary	24	32	25	2.08	2.19	1.52	50	70	38
Romania	145	80	100	1.38	2.29	0.70	200	183	70
Serbia	82	108	100	1.95	2.72	1.50	160	294	150
Total	290	270	254	1.71	2.49	1.23	495	672	312
Other Western Europe:									
Switzerland	3	2	2	2.67	4.00	4.00	8	8	8
Former Soviet Union:									
Russian Fed.	375	439	340	0.79	0.76	1.01	297	334	342
Ukraine	31	42	61	1.16	1.07	1.05	36	45	64
Total	406	481	401	0.82	0.79	1.01	333	379	406
Middle East:									
Iran	86	90	90	1.63	1.56	1.56	140	140	140
Syria	4	3	4	1.75	1.00	1.25	7	3	5
Turkey	23	28	18	2.61	2.14	2.22	60	60	40
Total	113	121	112	1.83	1.68	1.65	207	203	185
Africa:									
Egypt	18	7	6	2.61	2.71	2.67	47	19	16
Morocco	1	1	1	1.00	1.00	1.00	1	1	1
Nigeria	60	90	125	1.00	1.00	0.92	60	90	115
South Africa, Republic of	131	94	134	1.34	1.59	1.57	175	149	210
Uganda	80	85	105	1.15	1.19	1.24	92	101	130
Zambia	12	13	25	2.25	2.31	1.40	27	30	35
Zimbabwe	51	63	77	2.39	2.06	2.27	122	130	175
Total	353	353	473	1.48	1.47	1.44	524	520	682
Asia:									
Burma	78	102	102	0.96	0.83	0.83	75	85	85
China, Peop.	8,500	8,000	9,200	1.78	1.79	1.67	15,152	14,290	15,400
India	6,350	5,645	5,800	0.94	0.92	0.91	6,000	5,200	5,250
Indonesia	1,095	1,100	900	1.19	1.18	1.28	1,300	1,300	1,150
Japan	109	108	123	1.45	1.73	1.91	158	187	235
Korea, Dem.	300	310	310	1.13	1.13	1.13	340	350	350
Korea, Rep.	98	87	86	1.43	1.33	1.31	140	116	113
Pakistan	6	2	2	1.33	0.50	0.50	8	1	1
Philippines	1	1	1	1.00	1.00	1.00	1	1	1
Taiwan	3	3	3	2.00	2.00	2.00	6	6	6
Thailand	220	220	230	1.52	1.50	1.43	335	330	330
Vietnam	130	130	130	1.08	1.12	1.12	140	145	145
Total	16,890	15,708	16,887	1.40	1.40	1.37	23,655	22,011	23,066
Oceania:									
Australia	48	50	50	2.27	2.20	2.10	109	110	105
World total	71,168	71,789	75,277	2.25	2.23	2.32	159,819	159,912	174,942

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-36.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1998/99–2000/2001 [1]

Continent and country of destination	Soybeans			Soybean oil [2]			Soybean cake and meal		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:									
Canada	213,796	351,286	342,128	11,316	22,715	54,933	780,236	797,193	932,924
Costa Rica	153,712	185,647	218,506	132	83	805	57	14	5,087
Jamaica & Dep	296	22	111	18,588	21,586	16,392	82,762	66,395	68,584
Mexico	3,220,503	3,425,753	3,814,489	99,112	118,079	72,949	160,814	262,801	248,718
Total [4]	3,645,716	4,058,638	4,494,426	265,593	265,877	211,659	1,766,314	2,012,887	2,121,232
South America:									
Brazil	29,628	0	0	0	0	25	0	142	0
Columbia	68,381	95,569	92,526	29,045	10,239	21,859	126,008	97,622	44,299
Peru	5,996	5,903	0	62,085	66,686	60,606	283,699	211,315	21,923
Venezuela	68,419	127,045	53,340	1,464	414	577	353,806	309,844	124,061
Total [4]	187,813	229,320	151,485	98,654	78,434	93,301	905,374	685,340	287,351
Europe:									
Belgium and Luxembourg	300,971	536,945	447,922	0	0	0	0	0	498
Denmark	19,015	0	0	0	18	0	135,851	123,844	75,612
France	222,937	170,846	175,856	7	23	38	0	7,439	28,240
Germany	892,837	703,485	541,304	4,804	6,480	7,082	143	3,491	232
Greece	126,263	89,459	125,632	1,289	509	0	12,133	32,355	8,452
Italy	228,623	250,563	215,714	7	0	0	56,529	18,834	126,287
Netherlands	1,850,128	2,313,494	2,627,597	10,949	6,822	5,801	248,313	109,442	219,175
Norway	0	0	102	0	0	0	0	0	0
Spain	1,223,528	1,249,799	1,114,235	2,100	9,742	0	43,169	80,610	148,848
United Kingdom	318,555	402,211	347,314	283	2,299	0	110,089	22,414	2,690
Total [4]	5,444,135	6,037,939	5,953,029	23,136	35,531	13,319	907,935	530,735	770,094
Former Soviet Union: [5]									
Russia	136,366	0	0	1,498	1,211	3,544	258,885	87,661	118,061
Ukraine	0	6,693	19	0	0	0	0	0	0
Total [4]	212,266	39,480	55,719	11,519	2,531	7,465	284,308	92,057	159,117
Africa:									
Egypt	40,477	120,282	124,830	44,954	123	48,245	94,738	171,111	272,512
Morocco	52,935	89,931	101,736	43,346	14,091	0	48,406	60,523	38,087
Total [4]	94,052	229,794	249,141	132,112	71,739	105,023	364,641	517,241	527,334
Asia:									
China	1,527,228	4,505,589	5,424,698	217,078	29,558	5,597	97,318	46	27,671
India	0	0	0	71,685	23,992	54,061	0	0	0
Israel	496,218	519,785	466,034	7,633	789	1,701	37,393	61,353	54,647
Japan	3,648,384	3,585,791	3,571,310	3,583	242	138	263,316	270,664	206,377
Korea, Rep. of	1,279,776	1,406,221	1,188,056	125,474	83,872	50,213	17,837	45,549	121,431
Philippines	209,162	358,950	279,622	21	30	50	738,233	863,872	750,789
Taiwan	1,897,994	1,939,854	1,866,893	25,929	11	124	454	1,067	7,754
Total [4]	11,089,506	14,331,448	15,120,504	544,672	170,044	205,065	1,964,013	2,622,817	2,859,832
Oceania:									
Australia	32,358	8,841	358	13	0	0	202,810	130,041	147,977
Total [4]	32,360	8,843	358	13	0	10	268,830	189,834	202,349
Grand Total [6 7]	21,899,031	26,491,750	27,172,884	1,075,699	624,155	635,840	6,461,415	6,650,912	6,927,309

[1] For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. [2] Crude and refined oil (includes shipments under P.L. 480). [3] Preliminary. [4] Includes quantities exported to countries not shown. [5] Former Soviet Union; includes all 15 Republics of the USSR. [6] May not add due to rounding. [7] Includes quantities transshipped via Canada to unidentified countries.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-37.—Soybeans: International trade, 1996/97–2000/2001 [1]

Country	1996/97	1997/98	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Principal exporting countries:					
United States	24,110	23,760	21,898	26,492	27,173
Brazil	8,328	9,336	8,973	11,779	15,100
Argentina	725	3,231	3,400	4,100	7,500
Paraguay	2,150	2,390	2,350	2,120	2,520
Canada	478	769	876	949	900
Netherlands	258	510	543	841	1,000
Subtotal	36,049	39,996	38,040	46,281	54,193
Others	970	1,050	905	973	687
World total	37,019	41,046	38,945	47,254	54,880

Country	1996/97	1997/98	1998/99	1999/2000	2000/2001
Principal importing countries:					
Belgium-Luxembourg	1,136	1,279	1,243	1,203	1,325
China, Peoples Republic	2,274	2,940	3,850	10,100	13,240
Germany	3,681	4,000	4,095	3,444	4,450
Indonesia	684	823	1,070	1,360	1,575
Italy	800	854	715	804	920
Japan	5,043	4,873	4,807	4,900	4,835
Korea, Republic of	1,486	1,340	1,400	1,605	1,425
Mexico	2,720	3,479	3,764	3,950	4,400
Netherlands	4,450	4,875	5,007	5,264	5,600
Spain	2,714	3,044	3,054	2,741	2,850
Taiwan	2,632	2,387	2,150	2,300	2,400
Thailand	550	600	950	1,100	1,500
United Kingdom	965	1,045	893	601	1,000
Subtotal	29,135	31,539	32,998	39,372	45,520
Others	8,287	7,965	7,933	8,082	9,342
World total	37,422	39,504	40,931	47,454	54,862

[1] Marketing year beginning Aug. 1.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-38.—Sunflower: Area, yield, production, and value, United States, 1992–2001 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	2,187	2,043	1,255	2,564,985	9.74	250,748
1993	2,757	2,486	1,035	2,572,063	12.90	326,432
1994	3,567	3,430	1,410	4,835,825	10.70	512,747
1995	3,478	3,368	1,190	4,009,332	11.50	457,573
1996	2,536	2,479	1,436	3,559,343	11.70	414,842
1997	2,888	2,792	1,317	3,676,952	11.60	426,766
1998	3,568	3,492	1,510	5,273,162	10.60	536,971
1999	3,553	3,441	1,262	4,341,862	7.53	339,993
2000	2,840	2,647	1,339	3,544,428	6.89	246,869
2001	2,653	2,580	1,349	3,480,696	9.10	317,473

[1] Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-39.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1992–2001 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	1,899	1,790	1,249	2,236,000	9.31	209,586
1993	2,297	2,074	1,042	2,160,268	12.30	264,585
1994	3,041	2,943	1,435	4,223,475	10.10	426,859
1995	2,911	2,829	1,201	3,398,437	10.90	371,967
1996	1,967	1,934	1,470	2,843,763	10.80	309,057
1997	2,284	2,212	1,350	2,985,700	11.00	329,858
1998	2,953	2,897	1,549	4,486,360	9.37	423,775
1999	2,757	2,695	1,298	3,497,820	6.33	229,593
2000	2,248	2,116	1,375	2,909,844	5.89	175,306
2001	2,139	2,087	1,373	2,866,321	8.60	246,988

[1] Estimates include all States except AK and HI.

NASS, Corps Branch, (202) 720–2127.

Table 3-40.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1992–2001 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	288	253	1,300	328,985	13.00	41,162
1993	460	412	1,000	411,795	15.20	61,847
1994	526	487	1,257	612,350	13.80	85,888
1995	567	539	1,133	610,895	14.10	85,606
1996	569	545	1,313	715,580	13.80	105,785
1997	604	580	1,192	691,252	14.30	96,908
1998	615	595	1,322	786,802	14.60	113,196
1999	796	746	1,131	844,042	13.40	110,400
2000	592	531	1,195	634,584	11.20	71,563
2001	514	493	1,246	614,375	11.40	70,485

[1] Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-41.—Sunflower: Area, yield, production, and value, by States, 2000–2001

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	2000	2001	2000	2001 [1]	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*
Oil:						
CO	150	130	125	120	950	1,140
KS	230	300	210	290	1,200	1,200
MN	55	30	48	28	1,600	1,400
NE	55	52	49	50	860	1,000
ND	1,010	870	965	860	1,410	1,470
SD	680	670	660	661	1,520	1,410
TX	15	35	13	33	600	1,100
Other States [2]	53	52	46	45	1,054	1,329
US	2,248	2,139	2,116	2,087	1,375	1,373
Non-oil:						
CO	70	65	55	62	980	1,150
KS	20	35	19	33	1,000	1,330
MN	40	30	37	28	1,550	1,250
NE	35	30	31	29	730	1,150
ND	320	220	300	215	1,260	1,260
SD	40	45	39	44	1,500	1,450
TX	45	73	32	70	850	1,200
Other States [2]	22	16	18	12	1,000	1,011
US	592	514	531	493	1,195	1,246
Total:						
CO	220	195	180	182	959	1,143
KS	250	335	229	323	1,183	1,213
MN	95	60	85	56	1,578	1,325
NE	90	82	80	79	810	1,055
ND	1,330	1,090	1,265	1,075	1,374	1,428
SD	720	715	699	705	1,519	1,412
TX	60	108	45	103	778	1,168
Other States [2]	75	68	64	57	1,039	1,262
US	2,840	2,653	2,647	2,580	1,339	1,349

Variety and State	Production		Marketing year average price per cwt.		Value of production	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	1,000 pounds	*1,000 pounds*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Oil:						
CO	118,750	136,800	6.80	8.30	8,075	11,354
KS	252,000	348,000	5.57	7.85	14,036	27,318
MN	76,800	39,200	6.62	8.90	5,084	3,489
NE	42,140	50,000	6.80	8.10	2,866	4,050
ND	1,360,650	1,264,200	6.06	9.15	82,455	115,674
SD	1,003,200	932,010	5.73	8.15	57,483	75,959
TX	7,800	36,300	8.00	8.50	624	3,086
Other States [2]	48,504	59,811	9.65	10.10	4,683	6,058
US	2,909,844	2,866,321	5.89	8.60	175,306	246,988
Non-oil:						
CO	53,900	71,300	11.60	12.10	6,252	8,627
KS	19,000	43,890	11.10	11.00	2,109	4,828
MN	57,350	35,000	10.90	11.30	6,251	3,955
NE	22,630	33,350	11.60	11.20	2,625	3,735
ND	378,000	270,900	11.30	11.40	42,714	30,883
SD	58,500	63,800	10.60	11.90	6,201	7,592
TX	27,200	84,000	11.00	11.00	2,992	9,240
Other States [2]	18,004	12,135	13.40	13.40	2,419	1,625
US	634,584	614,375	11.20	11.40	71,563	70,485
Total:						
CO	172,650	208,100	8.50	9.60	14,327	19,981
KS	271,000	391,890	6.87	8.60	16,145	32,146
MN	134,150	74,200	7.90	10.10	11,335	7,444
NE	64,770	83,350	8.50	9.20	5,491	7,785
ND	1,738,650	1,535,100	7.46	9.60	125,169	146,557
SD	1,061,700	995,810	5.86	8.20	63,684	83,551
TX	35,000	120,300	10.30	10.30	3,616	12,326
Other States [2]	66,508	71,946	10.70	10.70	7,102	7,683
US	3,544,428	3,480,696	6.89	9.10	246,869	317,473

[1] Preliminary. [2] 2000–2001- CA, GA, IL, LA, MI, MO, MT, NM, NY, OH, OK, PA, SC, UT, WA, WI, and WY.

NASS, Crops Branch, (202) 720–2127.

Table 3-42.—Sunflowerseeds: Area, yield and production in specified countries, 1998/99–2000/2001 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]	1998/99	1999/2000	2000/2001 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	69	79	69	1.59	1.54	1.72	110	122	119
Mexico	1	1	1	1.00	1.00	1.00	1	1	1
United States	1,413	1,393	1,071	1.69	1.41	1.50	2,392	1,969	1,608
Total	1,483	1,473	1,141	1.69	1.42	1.51	2,503	2,092	1,728
South America:									
Argentina	3,909	3,477	1,886	1.82	1.73	1.62	7,100	6,000	3,050
Bolivia	143	135	178	0.80	1.11	0.97	115	150	173
Brazil	44	58	58	1.11	1.67	1.67	49	97	97
Paraguay	60	50	20	1.58	1.50	1.50	95	75	30
Uruguay	134	73	90	1.20	0.45	1.17	161	33	105
Total	4,290	3,793	2,232	1.75	1.68	1.55	7,520	6,355	3,455
European Union:									
Austria	22	23	25	2.82	2.43	2.40	62	56	60
France	805	817	710	2.09	2.35	2.55	1,680	1,919	1,813
Germany	34	33	26	2.50	2.55	2.46	85	84	64
Greece	15	12	11	2.00	1.92	1.91	30	23	21
Italy	311	257	262	1.31	2.00	1.89	408	515	496
Portugal	60	54	48	0.63	0.57	0.52	38	31	25
Spain	990	840	835	1.11	0.69	1.02	1,097	579	848
Total	2,237	2,036	1,917	1.52	1.58	1.74	3,400	3,207	3,327
Eastern Europe:									
Bulgaria	500	520	450	1.00	1.10	0.93	500	570	420
Croatia	29	42	38	2.14	1.71	1.68	62	72	64
Czech Republic	17	28	28	2.18	2.25	2.25	37	63	63
Hungary	428	530	300	1.65	1.50	1.67	706	795	500
Macedonia (Skopje)	13	10	10	1.08	1.40	1.00	14	14	10
Romania	820	1,050	855	1.18	1.24	0.82	970	1,300	700
Serbia	160	184	146	1.75	1.48	1.48	280	273	216
Slovakia	65	95	69	1.65	1.32	1.70	107	125	117
Total	2,032	2,459	1,896	1.32	1.31	1.10	2,676	3,212	2,090
Frm. USSR (non-Baltics):									
Kazakhstan	198	213	262	0.42	0.49	0.40	83	104	105
Moldova	204	215	220	0.98	1.32	1.27	199	284	280
Russian Federation	4,168	5,585	4,629	0.72	0.74	0.85	3,000	4,150	3,915
Ukraine	2,400	2,780	2,842	0.94	0.98	1.22	2,266	2,720	3,457
Total [4]	6,970	8,793	7,953	0.80	0.83	0.98	5,548	7,258	7,757
Middle East:									
Iran	79	80	80	0.67	0.69	0.69	53	55	55
Israel	9	8	8	1.22	1.38	1.38	11	11	11
Turkey	520	540	540	1.25	1.48	1.06	650	800	575
Total	608	628	628	1.17	1.38	1.02	714	866	641
Africa:									
Egypt	3	1	1	2.33	2.00	2.00	7	2	2
Morocco	102	75	75	0.61	0.67	0.27	62	50	20
South Africa, Republic of	828	395	520	1.34	1.38	1.22	1,109	545	635
Total	933	471	596	1.26	1.27	1.10	1,178	597	657
Asia and the Middle East:									
Burma	115	320	450	0.78	0.59	0.60	90	190	270
China,Peoples Republic of	890	1,140	1,200	1.65	1.58	1.63	1,465	1,800	1,954
India	2,200	2,300	2,200	0.55	0.57	0.57	1,200	1,300	1,250
Pakistan	99	144	81	1.31	1.35	1.41	130	195	114
Total	3,304	3,904	3,931	0.87	0.89	0.91	2,885	3,485	3,588
Oceania:									
Australia	167	120	69	1.25	1.23	1.01	209	147	70
World total [4]	22,024	23,677	20,363	1.21	1.15	1.14	26,633	27,219	23,313

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area as far as possible. [3] Preliminary. [4] Regional totals include other countries not shown. World total for all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 3-43.—Peppermint oil: Area, yield, production, and value, United States, 1992–2001

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	111.6	66	7,383	12.80	94,723
1993	98.3	61	6,027	13.30	80,139
1994	108.5	69	7,459	14.60	109,255
1995	135.3	70	9,449	13.80	130,048
1996	132.0	72	9,446	13.60	128,778
1997	135.6	74	9,971	12.90	128,846
1998	124.0	78	9,727	11.90	116,037
1999	106.3	71	7,537	10.70	80,951
2000	90.5	78	7,067	10.80	76,277
2001[1]	78.5	81	6,343	10.80	68,706

[1] Preliminary.

NASS, Crops Branch (202), 720–2127.

Table 3-44.—Spearmint oil: Area, yield, production, and value, United States, 1992–2001

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	41.1	89	3,640	12.80	46,645
1993	32.5	84	2,722	12.30	33,488
1994	28.4	78	2,213	12.50	27,592
1995	28.8	79	2,274	12.30	27,858
1996	23.1	94	2,167	12.00	26,094
1997	25.5	96	2,441	11.90	29,128
1998	27.4	109	2,987	11.00	32,731
1999	24.4	101	2,454	9.70	23,925
2000	21.7	101	2,199	9.60	21,050
2001[1]	19.5	105	2,052	9.10	18,645

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-45.—Mint oil: Production and value, by States, 1999–2001

State	Production			Price per pound			Value of production		
	1999	2000	2001[1]	1999	2000	2001[1]	1999	2000	2001[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Peppermint:									
ID	1,494	1,425	1,288	8.50	10.30	10.50	12,699	14,678	13,524
IN	686	576	490	11.60	9.50	10.30	7,958	5,472	5,047
MI[2]	.....	50	50	.....	9.20	9.90	.....	460	495
OR	2,760	2,541	2,184	13.00	12.70	11.80	35,880	32,271	25,771
WA	2,250	2,160	2,021	9.00	9.30	10.20	20,250	20,088	20,614
WI	347	315	310	12.00	10.50	10.50	4,164	3,308	3,255
US	7,537	7,067	6,343	10.70	10.80	10.80	80,951	76,277	68,706
Spearmint:									
ID	171	130	95	8.90	8.00	8.40	1,522	1,040	798
IN	86	99	96	10.70	9.70	10.10	920	960	970
MI	68	77	85	10.00	9.20	9.80	680	708	833
OR	150	115	132	10.80	10.50	9.00	1,620	1,208	1,188
WA	1,788	1,616	1,484	9.50	8.80	8.90	16,986	14,221	13,208
WI	191	162	160	11.50	11.00	10.30	2,197	1,782	1,648
US	2,454	2,199	2,052	9.70	9.06	9.10	23,925	19,919	18,645

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-46.—Olive oil: World production, 1997–99 [1] [2]

Continent and country	1997	1998	1999 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Europe:			
France	3	3	4
Greece	510	420	420
Italy	500	742	493
Portugal	36	49	35
Spain	745	650	965
Total [4]	1,794	1,864	1,917
Middle East:			
Israel	20	20	20
Jordan	24	8	16
Lebanon	8	8	9
Syria	129	88	183
Turkey	180	70	200
Total [4]	361	194	428
Africa:			
Algeria	40	25	40
Morocco	17	17	17
Tunisia	230	220	125
Libya	8	9	7
Total [4]	348	299	213
World total [4]	2,504	2,358	2,558

[1] Marketing year begins November 1. [2] Production excludes residue oil. [3] Preliminary. [4] Includes other countries not listed separately.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, AttacheAE1s, and Foreign Service Officers, results of office research, and related information.

Table 3-47.—Margarine, actual weight: Supply and disposition, United States, 1991–2000

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1991	2,698	92	2,791	9	2,691	10.7
1992	2,818	91	2,909	13	2,822	11.0
1993	2,892	75	2,969	15	2,887	11.2
1994	2,623	66	2,693	21	2,610	10.0
1995	2,490	62	2,557	36	2,463	9.4
1996	2,480	58	2,544	29	2,471	9.3
1997	2,367	44	2,417	29	2,344	8.7
1998	2,311	44	2,363	32	2,297	8.5
1999	2,274	35	2,319	36	2,241	8.2
2000 [1]	2,398	42	2,453	31	2,353	8.5

[1] Preliminary.

ERS, Field Crops Branch. (202) 694–5300. Totals and per capita estimates computed from unrounded numbers.

Table 3-48.—Margarine: Selected reported fats and oils used in manufacture, United States, 1990–2000

Year	Vegetable oils			Animal fats [1]	Total [2]
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1990	1,749	NA	208	35	2,102
1991	1,853	25	196	43	2,160
1992	1,926	24	176	37	2,174
1993	2,013	26	161	31	2,239
1994	1,793	NA	NA	42	2,003
1995	1,684	NA	NA	41	1,847
1996	1,694	NA	77	28	1,816
1997	1,650	NA	61	14	1,733
1998	1,606	NA	55	22	1,692
1999	1,574	NA	NA	21	1,664
2000	1,673	NA	56	13	1,755

[1] Lard and edible tallow. [2] Includes small quantities of nuts, coconut, palm, and sunflower oil. NA-not available.

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-49.—Shortening: Supply and disposition, United States, 1991–2000

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1991	116	5,724	5,841	43	5,694	22.4
1992	147	5,719	5,866	43	5,764	22.4
1993	102	6,524	6,626	45	6,532	25.2
1994	94	6,334	6,427	44	6,337	24.2
1995	90	5,975	6,065	45	5,959	22.5
1996	106	5,929	6,035	43	5,954	22.3
1997	81	5,656	5,737	42	5,646	20.9
1998	91	5,724	5,815	54	5,723	21.0
1999	92	5,945	6,037	65	5,951	21.6
2000 [1]	86	6,593	6,680	69	6,582	23.7

[1] Preliminary.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the Commerce and Agriculture Departments.

Table 3-50.—Shortening: Fats and oils used in manufacture, United States, 1991–2000

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils [1]
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1991	260	4,152	(2)	(2)	274	460	5,767
1992	241	4,140	(2)	(2)	310	427	5,761
1993	266	4,951	(2)	(2)	296	404	6,544
1994	216	4,929	(2)	(2)	287	405	6,365
1995	212	4,673	(2)	(2)	325	374	6,031
1996	237	4,690	(2)	(2)	284	320	5,935
1997	256	4,517	(2)	(2)	272	312	5,679
1998	200	4,748	(2)	(2)	280	259	5,749
1999	167	5,069	(2)	(2)	241	262	5,968
2000	166	5,714	(2)	(2)	239	284	6,617

[1] Includes small quantities of corn, peanut, safflower, and sunflower oil. [2] Not included to avoid disclosure.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-51.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1991–2000

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents*
1991	357	5,759	6,116	1,959	2,949	392	1,748	13.3
1992	349	5,768	6,117	2,285	3,050	334	1,954	14.4
1993	309	6,621	6,930	2,125	3,018	300	1,995	14.9
1994	320	6,712	7,032	2,176	3,190	301	2,102	17.4
1995	348	6,745	7,093	2,683	3,223	264	2,167	19.2
1996	373	6,376	6,749	2,004	3,289	245	2,253	21.7
1997	266	6,249	6,516	1,689	3,399	245	2,401	20.7
1998	339	6,575	6,914	2,300	3,442	228	2,452	17.7
1999	437	7,076	7,513	1,940	3,728	229	2,751	13.00
2000	405	7,149	7,554	1,745	3,662	148	2,756	10.18

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-52.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1997–98/2000–2001

Commodity	World production [1]			
	1997–98	1998–99	1999–2000	2000–2001 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Edible vegetable oils:				
Cottonseed	3,701	3,570	3,569	3,510
Olive [3]	2,526	2,504	2,358	2,558
Peanut	4,180	4,434	4,161	4,296
Rapeseed	11,425	11,856	13,612	13,174
Soybean	23,665	24,771	24,681	27,029
Sunflower	8,289	9,247	9,613	8,333
Total	53,786	56,382	57,994	58,900
Tropical oils:				
Coconut	3,285	2,646	3,277	3,417
Palm	16,973	19,262	21,765	23,676
Palm kernel	2,202	2,407	2,718	2,906
Total	22,460	24,315	27,760	29,999
Animal fats:				
Butter (fat content)	5,115	5,296	5,469	5,645
Tallow and grease	8,342	8,374	8,584	8,312
Total	13,457	13,670	14,053	13,957
Grand total [4]	89,703	94,367	99,807	102,856

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Preliminary. [3] Excludes olive residue oil. [4] Excludes linseed oil.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-53.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1991–2000

Year beginning January	Lard	Inedible animal tallow, greases, and oils [1]	Oilseeds				
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	54,705	1,137,383	78,872	17,705	67,706	198,442	17,530,932
1992	61,811	1,362,824	196,408	5,091	63,702	319,677	19,794,760
1993	51,922	1,277,797	126,394	3,421	56,534	216,294	19,213,704
1994	62,122	1,343,096	188,321	3,387	33,244	169,221	18,080,877
1995	56,260	1,616,550	147,600	2,317	44,529	285,530	22,757,454
1996	45,690	1,192,335	83,078	2,890	30,005	208,733	25,565,559
1997	53,729	1,032,246	114,804	5,319	41,245	225,640	26,206,065
1998	59,412	1,363,415	127,554	10,987	27,718	182,324	20,302,984
1999	66,867	1,238,001	117,406	3,167	22,708	184,388	23,141,059
2000 [2]	78,898	1,111,813	195,008	27,171	24,033	232,391	26,907,952

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil [3]	Linseed oil	Margarine	Peanut oil	Soybean oil [3]	Soybean	Other [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	2,426	21,132	97,034	4,470	4,220	23,403	442,245	5,534,376	652,877
1992	2,821	9,449	123,293	3,942	5,928	64,697	764,845	6,236,001	781,272
1993	4,296	6,363	83,087	3,799	6,978	23,984	705,561	5,500,814	811,855
1994	2,139	8,495	135,639	5,373	9,350	27,027	824,169	4,850,754	555,557
1995	2,972	9,090	137,693	15,422	17,080	47,741	1,037,306	5,858,626	511,125
1996	2,862	3,987	96,014	14,925	13,015	37,300	571,209	5,861,575	195,306
1997	3,886	5,170	110,575	34,691	13,210	8,818	1,015,356	6,992,801	187,401
1998	5,606	3,799	86,902	29,237	14,326	4,183	1,463,885	8,034,793	167,932
1999	5,566	4,276	56,973	28,373	16,090	5,806	845,206	6,566,824	218,166
2000 [2]	9,295	5,704	58,570	32,860	14,093	5,515	593,862	6,238,348	160,243

[1] Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, fats and oils, n.e.c. [2] Preliminary. [3] Includes shipments under PL480. [4] Includes corn meal.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-54.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1991–2000

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled [1]	Poppy seed
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	28	816	203,008	0	1,140	3,355
1992	1	291	125,565	48	9,948	4,989
1993	417	396	110,655	0	651	5,162
1994	5	1,515	143,079	2,633	1,296	5,618
1995	0	1,387	186,153	1,628	32,901	6,122
1996	2	1,023	202,313	2,986	38,065	6,243
1997	0	1,170	223,519	3,176	41,332	5,238
1998	0	1,367	171,093	2,686	46,792	5,865
1999	0	605	182,880	2,413	50,130	6,192
2000 [2]	0	1,008	122,350	2,423	59,611	5,300

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	1,075	36,460	121,476	93,169	34,524	390,997	95
1992	1,543	34,993	69,519	99,512	34,017	501,466	351
1993	162,093	36,924	97,361	83,399	42,215	443,496	160
1994	409,500	40,516	179,270	54,547	44,109	441,332	427
1995	200,054	39,356	130,141	57,158	41,417	491,151	1,744
1996	261,348	46,580	86,982	68,762	39,938	423,189	2,699
1997	318,249	42,629	258,602	87,689	41,044	589,192	3,102
1998	350,469	47,437	148,780	65,307	48,477	587,062	4,306
1999	210,552	42,214	84,266	80,475	46,675	333,854	5,661
2000 [2]	241,586	49,062	110,451	94,649	40,739	477,467	6,102

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	98,709	113,527	145,715	1,697	307,127	5,645	505,996
1992	114,271	102,211	167,512	495	381,456	4,996	605,734
1993	121,248	129,371	119,075	200	395,310	4,270	692,255
1994	126,024	160,827	141,372	5,281	425,533	5,401	783,569
1995	122,270	101,621	122,142	3,165	430,725	4,427	831,047
1996	112,781	125,386	148,719	1,639	522,206	3,943	999,513
1997	163,470	134,527	161,706	7,461	491,083	6,265	1,071,950
1998	164,972	115,871	149,305	30,336	499,574	3,879	1,293,373
1999	162,622	142,859	208,145	9,633	523,205	5,822	1,130,426
2000 [2]	203,833	165,107	167,739	19,502	533,494	3,554	1,241,407

[1] Includes blanched or roasted peanuts. [2] Preliminary.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-55.—Animal tallow, greases, and oils:[1] United States exports by region and country of destination 1997–2001

Continent and country	1997	1998	1999	2000	2001[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America:					
Canada	89,242	85,923	93,356	80,573	84,397
El Salvador	32,316	41,787	45,079	44,285	26,801
Guatemala	34,496	58,151	67,691	55,993	57,609
Honduras	15,779	23,002	24,840	21,827	17,720
Mexico	343,811	439,487	375,117	397,717	418,494
Nicaragua	10,925	10,943	9,261	10,444	13,153
South America:					
Brazil	321	10,743	541	317	888
Colombia	38,130	61,386	60,856	26,160	33,753
Ecuador	2,411	3,728	109	66	51
Venezuela	65,923	74,444	76,329	91,526	47,015
European Union:					
Italy	7,923	3,863	6,312	5,796	1,038
Netherlands	49,322	67,411	41,278	33,481	39,566
Spain	29,096	55,419	44,768	31,983	20,372
Other Europe:					
Poland	100	57	2	247	406
Romania	73	2,206	59	20	19
Former Soviet Union	1,904	4,828	26,910	16,818	22,383
North Africa and Middle East:					
Algeria	15,810	36,699	0	0	0
Egypt	17,027	23,458	22,602	13,296	4,562
Morocco	12,679	10,473	12,424	10,023	4,000
Turkey	141,148	111,640	102,592	117,167	88,398
United Arab Emirates	537	635	623	251	182
Other Africa:					
Ghana	0	2,000	0	45	0
Nigeria	4,000	7,298	26,854	30,501	25,542
Senegal	6,999	17,899	1,987	1,999	4
Asia:					
Japan	39,494	36,763	42,338	35,264	35,264
Korea, Republic of	33,372	57,010	107,967	74,371	74,371
Taiwan	8,036	19,549	27,856	20,024	7,026
Oceana	530	1,399	485	384	564
Other Regions	165,307	312,369	280,503	250,597	159,670
Grand total[3]	1,166,711	1,580,570	1,498,739	1,371,175	1,183,248

[1] This category includes edible tallow; inedible tallow; choice white grease; pig and poultry fat, yellow grease; sheep or goat, other fat, raw or rendered; lard stearin, lard oil, oleo-oil and tallow oil; other animal fat, and baking and frying fat. [2] Preliminary. [3] May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031. Bureau of the Census, U.S. Department of Commerce.

Table 3-56.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 1991–2000

Calendar year	Food products[1]													
	Butter (actual weight)		Lard and tallow (direct use)[2]		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million lbs	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*
1991	1,100	4.4	796	5.6	5,662	22.4	2,691	10.6	6,743	26.7	321	1.3	16,555	65.5
1992	1,157	4.4	1,036	6.4	5,732	22.4	2,822	11.0	6,946	27.2	367	1.4	17,263	67.6
1993	1,209	4.7	861	6.1	6,495	25.2	2,867	11.2	6,907	26.8	451	1.7	17,990	69.7
1994	1,254	4.8	1,237	7.2	6,305	24.2	2,610	10.0	6,845	26.3	426	1.6	17,904	68.7
1995	1,187	4.5	1,088	6.9	5,926	22.5	2,463	9.4	7,057	26.8	343	1.6	17,425	66.2
1996	1,148	4.3	1,197	7.2	5,914	22.3	2,471	9.3	6,924	26.1	361	1.4	17,291	65.1
1997	1,115	4.2	1,199	6.9	5,606	20.9	2,344	8.7	7,652	28.5	297	1.1	17,523	65.4
1998	1,208	4.5	1,522	7.2	5,670	21.0	2,297	6.5	7,532	27.8	365	1.3	17,894	66.2
1999	1,311	4.8	1,673	7.7	5,886	21.6	2,241	8.2	8,030	29.4	431	1.6	18,862	69.1
2000[3]	1,287	4.7	1,781	8.1	6,513	23.7	2,353	8.5	9,522	34.6	432	1.8	21,159	76.8

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other inedible products		All inedible products[4]		All products[5]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1991	833	3.3	2,235	8.8	1,974	7.8	286	1.1	5,719	22.6	22,274	86.1
1992	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	23,167	90.7
1993	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,836	92.3
1994	687	3.0	1,959	8.8	2,340	8.7	654	2.9	6,103	25.2	24,007	93.9
1995	594	2.8	1,964	8.6	2,341	8.8	747	2.5	6,101	23.0	23,526	89.2
1996	469	1.8	1,921	7.2	2,430	9.1	782	2.9	6,018	22.7	23,399	87.8
1997	567	2.1	2,342	8.7	2,646	9.9	557	2.1	6,535	24.4	24,058	89.8
1998	561	2.1	2,187	8.1	2,878	10.6	578	2.1	6,573	24.2	24,467	90.4
1999	565	2.1	2,028	7.4	3,200	11.7	553	2.0	6,733	24.7	25,435	93.8
2000[3]	423	1.5	1,906	7.0	3,220	11.8	463	1.7	6,416	23.4	27,892	100.2

[1] Domestic disappearance data are computed by ERS. [2] Includes edible tallow direct use beginning in 1979. [3] Preliminary. [4] Including paint, varnish, resin, plastic, and lubricants. [5] Including only fat content of butter and margarine.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-57.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1991–2000

[1982=100]

Year	All fats and oils excluding butter	Seventeen major fats and oils								
		All fats and oils	Classified by origin		Classified by use					
			Animal	Vegetable	Edible			Industrial		
				Domestic origin	Butter	Lard	All edible	Soap fats	Drying oils	All industrial
1991	69.3	53.9	53.6	112.9	NA	104.6	58.0	87.5	99.6	86.5
1992	67.9	51.3	50.8	131.1	NA	102.5	53.8	95.0	89.3	91.9
1993	74.5	54.4	50.2	147.3	NA	116.8	57.1	97.9	94.3	94.9
1994	88.9	61.5	53.0	179.3	NA	128.1	65.7	112.9	93.1	107.4
1995	91.9	115.5	59.6	174.4	NA	151.1	66.1	242.8	92.9	124.0
1996	87.8	655.3	68.1	159.3	NA	162.5	67.1	1,346.9	10.8	129.0
1997	90.2	67.8	74.2	156.8	NA	157.1	67.6	150.2	11.0	141.4
1998	94.3	78.4	88.5	174.3	NA	146.4	84.5	143.6	10.8	135.1
1999	70.1	58.1	67.0	128.0	NA	140.3	60.4	106.6	10.8	102.7
2000	57.7	51.8	63.3	107.68	NA	128.9	55.4	82.9	10.2	81.4

NA-not available.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-58.—Fats and oils: Wholesale price per pound, 1996–2001 [1]

Item and market	1996	1997	1998	1999	2000	2001 [1]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Castor oil, No. 1, Brazilian, tanks, imported, New York	41.70	41.50	41.50	48.00	47.42	48.00
Coconut oil, crude, tanks, f.o.b. New York	42.62	39.40	31.17	39.89	23.34	24.08
Corn oil, crude, tank cars, f.o.b. Decatur	26.50	24.85	30.33	23.31	20.50	14.80
Cottonseed oil, crude, tank cars, f.o.b. Valley	25.90	26.51	31.03	23.95	20.86	15.30
Linseed oil, raw, tank cars, Minneapolis	37.10	36.25	36.00	36.00	35.83	36.35
Palm oil, U.S. ports, refined	26.60	27.25	31.88	22.86	16.28	15.45
Rapeseed oil, refined (denatured), tanks, New York	58.10	88.00	90.00	80.00	90.00	92.00
Safflower oil, tanks, New York	59.00	59.00	59.00	59.00	59.00	78.70
Soybean oil, crude, tank cars, f.o.b. Decatur	23.80	23.27	25.73	17.72	15.01	14.32
Sunflower oil, crude, Minneapolis	24.66	23.45	24.24	19.09	15.85	16.46
Tallow, inedible, number delivered Chicago	20.10	20.75	17.67	12.99	10.18	11.52
Tung oil, imported, drums, f.o.b. New York	63.30	101.50	100.00	84.83	79.33	61.85

[1] All prices are calendar year basis.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, carrots, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans, and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984. Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelon estimates of fresh market use on an annual basis were reinstated in 1992. Estimates of processing usage were also reinstated with the 1992 crop year for lima beans, beets, cabbage for sauerkraut, and spinach. In 2000, estimates for fresh market were added for collard greens, Kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

Winter: January, February, March

Spring: April, May, June

Summer: July, August, September

Fall: October, November, December

Annual Acreage, Yield, Production, and Value

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later period, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Commercial vegetables for fresh market include 34 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of celery and onions are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

Aggregate data for the years 1990 and 1991 and 1999 and 2000 lack comparability with data from other years because of program changes altering the crops included.

Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1992–2001

Year	Area [1]		
	For fresh market [2]	For processing [3]	Total
	Acres	*Acres*	*Acres*
1992 [6]	1,876,870	1,446,320	3,323,190
1993	1,855,000	1,405,190	3,260,190
1994	1,896,400	1,588,450	3,484,850
1995	1,851,860	1,580,400	3,432,260
1996	1,886,780	1,485,020	3,371,800
1997	1,849,730	1,423,000	3,272,730
1998	1,860,070	1,443,510	3,303,580
1999	1,907,120	1,512,750	3,419,870
2000	1,889,070	1,449,230	3,338,300
2001 [7]	1,895,620	1,392,910	3,288,530

Year	Production [4]		
	For fresh market [2]	For processing [3]	Total
	Tons	*Tons*	*Tons*
1992 [6]	19,662,500	14,236,320	33,898,820
1993	19,526,400	14,914,797	34,441,197
1994	20,808,650	18,316,538	39,125,188
1995	19,856,250	17,543,177	37,399,427
1996	20,600,500	17,547,062	38,147,562
1997	21,828,450	16,229,609	38,058,059
1998	20,934,600	22,535,750	36,410,830
1999	22,484,150	15,476,230	41,547,180
2000	22,549,250	17,026,330	39,575,580
2001 [7]	22,594,400	14,999,650	37,549,050

Year	Value [5]		
	For fresh market [2]	For processing [3]	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
1992 [6]	6,427,577	1,126,435	7,554,012
1993	7,134,587	1,195,154	8,329,741
1994	6,874,816	1,472,835	8,347,651
1995	7,703,693	1,463,400	9,167,093
1996	6,883,050	1,470,784	8,353,834
1997	8,070,906	1,372,269	9,443,175
1998	8,053,929	1,354,696	9,408,625
1999	7,610,780	1,660,051	9,270,831
2000	8,614,986	1,415,091	10,030,077
2001 [7]	8,582,525	1,258,354	9,840,879

[1] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. [2] Area, production, and farm value of the following 25 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [3] Area, production, and farm value of the following 10 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. [4] Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. [5] Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door. [6] Beginning with the 1992 crop year, acreage, yield, production, price, and value estimates were reinstated for the following crops—fresh market: Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelons; processing: lima beans, beets, cabbage for sauerkraut, and spinach. [7] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 1999–2001 [1]

State	For fresh market [2]			For processing [4]			Total		
	1999	2000	2001 [3]	1999	2000	2001 [3]	1999	2000	2001 [3]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	7,900	9,200	7,570	.....	.....	.....	7,900	9,200	7,570
AZ	119,800	122,100	125,800	.....	.....	.....	119,800	122,100	125,800
AR	3,900	5,400	5,380	5,000	7,200	4,300	8,900	12,600	9,680
CA	856,400	864,000	869,500	368,920	311,600	289,000	1,225,320	1,175,600	1,158,500
CO [5]	32,500	30,200	30,200	.....	.....	.....	32,500	30,200	30,200
CT	3,800	4,730	4,970	.....	.....	.....	3,800	4,730	4,970
DE	2,500	7,020	7,330	44,680	49,560	41,700	47,180	56,580	49,030
FL	194,010	199,750	196,300	.....	.....	.....	194,010	199,750	196,300
GA	110,200	139,300	140,550	6,800	5,000	5,600	117,000	144,300	146,150
HI	2,260	1,700	1,720	.....	.....	.....	2,260	1,700	1,720
ID	8,650	7,400	7,800	.....	.....	.....	8,650	7,400	7,800
IL	8,100	15,830	15,270	44,400	47,800	41,500	52,500	63,630	56,770
IN	17,550	16,700	17,000	.....	.....	.....	17,550	16,700	17,000
IA	.....	.....	.....	7,310	8,300	8,200	7,310	8,300	8,200
LA	2,900	2,200	1,700	.....	.....	.....	2,900	2,200	1,700
ME	2,500	2,100	2,000	.....	.....	.....	2,500	2,100	2,000
MD	12,150	22,130	22,850	21,200	20,000	11,900	33,350	42,130	34,750
MA	6,750	7,020	7,150	.....	.....	.....	6,750	7,020	7,150
MI	54,000	64,850	62,500	59,900	58,450	51,300	113,900	123,300	113,800
MN	930	290	320	218,970	227,070	204,110	219,900	227,360	204,430
MS	3,200	2,800	2,500	.....	.....	.....	3,200	2,800	2,500
MO	5,300	5,800	5,000	10,200	11,900	15,900	15,500	17,700	20,900
NV	2,800	5,500	4,300	.....	.....	.....	2,800	5,500	4,300
NH	1,800	1,800	1,800	.....	.....	.....	1,800	1,800	1,800
NJ	29,100	34,300	33,700	9,950	10,450	10,500	39,050	44,750	44,200
NM	9,100	26,700	26,700	.....	.....	.....	9,100	26,700	26,700
NY	73,550	79,200	91,420	75,700	77,640	74,150	149,250	156,840	165,570
NC	44,900	63,100	62,460	.....	.....	.....	44,900	63,100	62,460
OH	26,860	30,370	32,840	11,940	8,900	10,650	38,800	39,270	43,490
OK [6]	7,500	6,000	6,000	2,100	.....	.....	9,600	6,000	6,000
OR	28,510	30,770	28,660	107,710	92,710	73,860	136,220	123,480	102,520
PA	22,300	32,580	31,180	13,700	11,900	10,150	36,000	44,480	41,330
RI	800	900	900	.....	.....	.....	800	900	900
SC	16,700	21,100	22,200	.....	.....	.....	16,700	21,100	22,200
TN	11,600	15,130	11,950	4,700	4,720	4,720	16,300	19,850	16,670
TX	94,500	105,800	103,700	25,600	21,900	24,500	120,100	127,700	128,200
UT	2,700	2,400	2,100	.....	.....	.....	2,700	2,400	2,100
VT	1,000	900	1,000	.....	.....	.....	1,000	900	1,000
VA	17,500	20,320	20,740	1,540	2,430	1,970	19,040	22,750	22,710
WA	46,200	43,300	41,100	163,400	157,300	142,400	209,600	200,600	183,500
WI	14,400	13,600	13,400	237,600	233,800	227,300	252,000	247,400	240,700
Other States [7]	.....	.....	.....	71,430	80,600	75,900	71,430	80,600	75,900
US	1,907,120	2,064,290	2,069,560	1,512,750	1,449,230	1,329,610	3,419,870	3,513,520	3,399,170

[1] Area for fresh market and for processing is area harvested. [2] Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [3] Preliminary. [4] Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [5] Estimates discontinued in 1999. [6] Not published to avoid disclosure. Data included in Other States. [7] Processing, 1999 - AL, FL, ID, IN, LA, ME, MA, NC, and SC. 2000 and 2001 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. Note: Beginning in 2000 collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added to the vegetable program.

NASS, Crops Branch, (202) 720–2127.

Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 1999–2001

State	For fresh market[1]			For processing[3]			Total		
	1999	2000	2001[2]	1999	2000	2001[2]	1999	2000	2001[2]
	1,000 Cwt	*1,000 Cwt*	*1,000 Cwt*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AL	679	985	901	.....	.....	.....	33,950	49,250	45,050
AZ	36,362	36,956	40,534	.....	.....	.....	1,818,100	1,847,800	2,026,700
AR	614	671	867	20,300	28,800	15,480	51,000	62,350	58,830
CA	224,532	229,589	222,707	12,535,440	10,598,690	8,902,530	23,762,040	22,078,140	20,037,880
CO[4]	10,210	9,417	9,523	.....	.....	.....	510,500	470,850	476,150
CT	190	298	288	.....	.....	.....	9,500	14,900	14,400
DE	1,075	1,120	1,610	135,920	161,570	144,980	189,670	217,570	225,480
FL	46,696	47,610	44,946	.....	.....	.....	2,334,800	2,380,500	2,247,300
GA	19,250	25,392	24,311	25,250	18,000	20,860	987,750	1,287,600	1,236,410
HI	487	461	420	.....	.....	.....	24,350	23,050	21,000
ID	5,548	4,810	4,992	.....	.....	.....	277,400	240,500	249,600
IL	663	4,370	3,899	167,540	170,060	183,370	200,690	388,560	378,320
IN	2,923	2,899	4,034	.....	.....	.....	146,150	144,950	201,700
IA	.....	.....	.....	43,830	55,780	55,100	43,830	55,780	55,100
LA	323	242	187	.....	.....	.....	16,150	12,100	9,350
ME	138	116	110	.....	.....	.....	6,900	5,800	5,500
MD	1,380	1,803	2,546	105,430	114,130	66,220	174,430	204,280	193,520
MA	497	448	497	.....	.....	.....	24,850	22,400	24,850
MI	7,378	8,493	9,036	390,370	390,580	334,960	759,270	815,230	786,760
MN	224	94	109	976,080	957,840	945,450	987,280	962,540	950,900
MS	208	185	425	.....	.....	.....	10,400	9,250	21,250
MO	1,272	1,218	1,150	33,640	32,920	44,830	97,240	93,820	102,330
NV	1,568	1,848	1,508	.....	.....	.....	78,400	92,400	75,400
NH	108	108	99	.....	.....	.....	5,400	5,400	4,950
NJ	3,298	5,575	5,494	56,500	77,230	69,660	221,400	355,980	344,360
NM	3,775	5,522	5,663	.....	.....	.....	188,750	276,100	283,150
NY	13,563	17,169	17,718	420,810	389,320	377,290	1,098,960	1,247,770	1,263,190
NC	5,523	7,994	8,048	.....	.....	.....	276,150	399,700	402,400
OH	3,210	4,500	5,331	278,400	205,440	231,140	438,900	430,440	497,690
OK[5]	675	420	750	8,400	.....	.....	42,150	21,000	37,500
OR	13,821	12,752	11,925	603,180	546,420	417,630	1,294,230	1,184,020	1,013,880
PA	1,666	3,385	2,538	64,750	82,530	90,930	148,050	251,780	217,830
RI	44	50	68	.....	.....	.....	2,200	2,500	3,400
SC	2,216	3,505	3,789	.....	.....	.....	110,800	175,250	189,450
TN	1,132	1,605	879	7,460	8,210	9,830	64,060	88,460	53,780
TX	20,839	20,702	22,689	163,480	137,940	171,760	1,205,430	1,173,040	1,306,210
UT	1,256	1,140	956	.....	.....	.....	62,800	57,000	47,800
VT	55	41	50	.....	.....	.....	2,750	2,050	2,500
VA	2,557	2,804	3,372	6,440	8,170	8,120	134,290	148,370	176,720
WA	11,260	10,762	11,248	1,159,850	1,146,940	1,086,930	1,722,850	1,685,040	1,649,330
WI	2,468	2,164	1,995	1,286,990	1,245,990	1,182,620	1,410,390	1,354,190	1,282,370
Other States[6]	.....	.....	.....	572,970	649,770	639,960	572,970	649,770	639,960
US	449,683	479,223	477,212	19,063,030	17,026,330	14,999,650	41,547,180	40,987,480	38,860,250

[1] Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [2] Preliminary. [3] Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Estimates discontinued in 1999. [5] Not published to avoid disclosure. Data included in Other States. [6] Processing, 1999 - AL, FL, ID, IN, LA, ME, MA, NC, and SC. 2000–2001 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. Note: Beginning in 2000 collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added to the vegetable program.

NASS, Crops Branch, (202) 720–2127.

Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 1999–2001

State	For fresh market[1]			For processing[3]			Total		
	1999	2000	2001[2]	1999	2000	2001[2]	1999	2000	2001[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*
AL	8,227	14,087	12,959	.....	.....	.....	8,227	14,087	12,959
AZ	530,824	592,260	744,007	.....	.....	.....	530,824	592,260	744,007
AR	16,198	11,031	15,601	3,944	5,184	2,477	20,142	16,215	18,078
CA	4,137,733	4,852,513	4,546,670	913,918	655,122	546,429	5,051,651	5,507,635	5,093,099
CO[4]	87,749	105,610	98,303	.....	.....	.....	87,749	105,610	98,303
CT	4,560	8,885	8,599	.....	.....	.....	4,560	8,885	8,599
DE	9,675	11,924	17,176	24,193	26,252	26,431	33,868	38,176	43,607
FL	1,059,398	1,201,734	1,192,383	.....	.....	.....	1,059,398	1,201,734	1,192,383
GA	269,757	404,129	342,769	7,704	4,871	5,300	277,461	409,000	348,069
HI	16,715	15,450	15,754	.....	.....	.....	16,715	15,450	15,754
ID	23,883	44,577	34,730	.....	.....	.....	23,883	44,577	34,730
IL	12,303	29,972	28,826	26,071	30,200	29,337	38,374	60,172	58,163
IN	44,562	43,182	59,888	.....	.....	.....	44,562	43,182	59,888
IA	.....	.....	.....	3,941	4,016	4,408	3,941	4,016	4,408
LA	4,232	1,670	1,253	.....	.....	.....	4,232	1,670	1,253
ME	4,278	3,828	3,575	.....	.....	.....	4,278	3,828	3,575
MD	30,533	35,207	45,285	15,157	14,988	10,818	45,690	50,195	56,103
MA	19,271	17,760	20,381	.....	.....	.....	19,271	17,760	20,381
MI	124,282	156,650	165,608	53,621	62,590	57,098	177,903	219,240	222,706
MN	1,655	888	1,039	103,824	103,219	92,352	105,479	104,107	93,391
MS	1,206	1,169	2,338	.....	.....	.....	1,206	1,169	2,338
MO	4,452	4,446	4,888	6,818	7,062	9,334	11,270	11,508	14,222
NV	13,328	29,139	18,966	.....	.....	.....	13,328	29,139	18,966
NH	3,888	4,320	3,960	.....	.....	.....	3,888	4,320	3,960
NJ	78,575	144,971	131,811	7,375	9,458	9,396	85,950	154,429	141,207
NM	57,019	81,667	101,392	.....	.....	.....	57,019	81,667	101,392
NY	207,788	330,153	336,069	45,293	42,553	42,519	253,081	372,706	378,588
NC	76,700	129,529	123,471	.....	.....	.....	76,700	129,529	123,471
OH	67,844	91,480	134,695	29,659	20,587	26,200	97,503	112,067	160,895
OK[5]	4,928	2,940	5,250	991	.....	.....	5,919	2,940	5,250
OR	72,194	113,491	103,257	72,962	66,652	48,947	145,156	180,143	152,204
PA	36,525	65,857	51,372	7,453	10,079	11,081	43,978	75,936	62,453
RI	1,408	1,650	2,108	.....	.....	.....	1,408	1,650	2,108
SC	30,574	54,592	59,715	.....	.....	.....	30,574	54,592	59,715
TN	32,767	47,275	20,334	1,301	1,353	1,388	34,068	48,628	21,722
TX	305,517	314,922	393,770	30,066	21,536	25,328	335,583	336,458	419,098
UT	5,748	9,579	7,038	.....	.....	.....	5,748	9,579	7,038
VT	1,705	1,353	1,675	.....	.....	.....	1,705	1,353	1,675
VA	53,887	53,302	63,438	1,048	2,031	1,505	54,935	55,333	64,943
WA	126,393	145,161	151,756	105,759	107,124	93,785	232,152	252,285	245,541
WI	22,499	22,811	21,210	111,710	117,144	108,727	134,209	139,955	129,937
Other States[6]	.....	.....	.....	87,243	103,070	105,494	87,243	103,070	105,494
US	7,610,780	9,201,164	9,093,319	1,660,051	1,415,091	1,258,354	9,270,831	10,616,255	10,351,573

[1] Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [2] Preliminary. [3] Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Estimates discontinued in 1999. [5] Not published to avoid disclosure. Data included in Other States. [6] Processing, 1999 - AL, FL, ID, IN, LA, ME, MA, NC, and SC. 2000 and 2001 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. Note: Beginning in 2000 collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added to the vegetable program.

NASS, Crops Branch, (202) 720–2127.

Table 4-5.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1992–2001

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value [1]		Production	Value [1]		Production	Value [2]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1992	86,120	27	2,351	73.50	172,808	1,376	92.00	126,607	48,720	948.00	46,201
1993	81,150	27	2,203	76.10	167,645	1,252	95.70	119,773	47,540	1,010.00	47,872
1994	76,750	29	2,197	80.90	177,641	1,311	100.00	131,173	44,300	1,050.00	46,468
1995	72,340	28	2,024	87.50	177,170	1,100	113.00	124,171	46,180	1,150.00	52,999
1996	73,560	27	1,989	78.70	156,623	1,114	92.90	103,480	43,780	1,210.00	53,143
1997	74,030	27	2,026	90.00	182,390	1,248	108.00	134,819	38,920	1,220.00	47,571
1998	74,430	27	1,979	101.00	199,482	1,264	124.00	156,734	35,720	1,200.00	42,748
1999	75,890	29	2,176	107.00	233,170	1,455	131.00	190,719	36,070	1,180.00	42,451
2000	77,400	29	2,272	97.40	221,299	1,504	117.00	176,017	38,400	1,180.00	45,282
2001 [3]	72,150	29	2,084	110.00	230,182	1,378	140.00	193,603	35,290	1040.00	36,579

[1] Price and value on F.O.B. basis. [2] Price and value at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-6.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1999–2001

State	Area harvested [1]			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	33,800	37,000	35,300	1,115	1,184	1,059	142.00	122.00	15 6.00
IL [3]	200	.....	.....	2	.....	.....	128.00	.....	.....
MI	16,500	16,500	16,000	297	283	287	63.40	63.90	43.10
NJ	1,000	1,000	1,100	28	32	26	79.20	75.00	85.00
OR	.....	900	750	.....	25	28	.....	60.00	53.20
WA	22,000	22,000	19,000	704	748	684	72.80	73.40	71.50
Other States [4]	2,390	.....	.....	30	.....	.....	77.60	.....	.....
US	75,890	77,400	72,150	2,176	2,272	2,084	107.00	97.40	110.00

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
MI	34	41	45	74.00	69.00	49.00	13,150	12,100	12,100	1,240.00	1,260.00	840.00
NJ	28	32	26	79.20	75.00	85.00	.....	.....	.....	.....	.....	.....
Other States [5]	1,393	1,431	1,307	134.00	119.00	145.00	22,920	26,300	23,190	1,140.00	1,140.00	1,140.00
US	1,455	1,504	1,378	131.00	117.00	140.00	36,070	38,400	35,290	1,180.00	1,180.00	1,040.00

[1] Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments. [2] Preliminary. [3] Estimate discontinued in 2000. [4] 1999 - ID, MD, MN, and OR. ID, MD, and MI estimates discontinued in 2000. [5] 1999 - CA, ID, IL, IN, MD, MN, OR, and WA. 2000-2001 - CA, OR, and WA.

NASS, Crops Branch, (202) 720–2127.

Table 4-7.—Lima beans for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL [2]	.....	800	800	.....	23	16	.....	41.00	44.00
GA	2,900	3,100	3,700	102	62	126	25.00	31.00	20.00
NC [2]	.....	1,000	1,100	.....	50	33	.....	35.00	45.00
SC [2]	.....	1,000	1,200	.....	20	18	.....	40.00	35.00
VA [2]	.....	170	290	.....	3	9	.....	63.00	58.00
Total	2,900	6,070	7,090	102	158	202	25.00	35.50	29.00

[1] Preliminary. [2] Added to vegetable program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-8.—Lima beans for processing: Area, production, and value per ton, by States, 1999–2001 [1]

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
US	54,980	49,750	51,100	67,580	58,890	66,900	468.00	432.00	459.00

[1] 1999 - CA, DE, IL, MD, MN, NJ, OR, TN, WA, and WI. 2000 - CA, DE, IL, MD, OR, SC, TN, VA, WA, and WI. 2001 - CA, DE, IL, MD, NJ, OR, SC, TN, VA, WA, and WI. SC and VA added to vegetable program in 2000. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-9.—Snap beans for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	5,100	5,500	5,400	485	550	432	58.90	56.00	64.00
FL	34,000	34,500	33,000	2,958	2,691	2,772	52.40	45.30	52.90
GA	14,500	15,500	16,000	595	868	960	32.00	34.00	22.00
MD	2,200	1,900	2,200	86	48	79	49.00	41.00	30.00
MI	2,200	2,000	2,100	88	84	53	31.00	25.00	45.00
NJ	3,400	3,300	3,300	119	165	178	39.20	36.60	34.50
NY	6,100	7,600	11,400	372	517	638	53.30	61.00	63.00
NC	6,800	7,900	7,600	313	474	342	28.00	29.00	26.00
OH [2]	1,900	.....	.....	103	.....	.....	43.40	.....	.....
SC	1,700	1,200	1,300	39	31	53	36.00	39.00	30.00
TN	8,000	9,200	7,200	304	331	295	28.80	26.00	30.00
VA	4,500	4,500	4,700	135	135	216	19.00	25.00	34.00
Total	90,400	93,100	94,200	5,597	5,894	6,018	46.50	42.60	45.40
HI [2]	200	.....	.....	10	.....	.....	88.00	.....	.....
US	90,600	93,100	94,200	5,607	5,894	6,018	46.50	42.60	45.40

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-10.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1992–2001

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	192,390	3.36	645,900	173.00	112,031
1993	196,530	3.37	661,600	178.00	117,690
1994	221,900	3.68	816,830	166.00	135,369
1995	216,040	3.27	705,540	173.00	122,379
1996	207,050	3.79	784,920	178.00	139,755
1997	195,080	3.74	729,250	176.00	128,032
1998	198,700	3.68	730,990	172.00	125,373
1999	212,150	3.67	778,430	173.00	134,501
2000	218,380	3.82	833,490	171.00	142,502
2001 [2] ...	196,480	3.56	698,650	161.00	112,692

[1] Price and value at processing plant door. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-11.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
IL	14,200	15,700	12,200	49,520	46,250	40,960	197.00	243.00	195.00
IN	4,500	6,900	6,500	14,460	20,090	15,390	181.00	159.00	188.00
MI	27,000	24,400	17,000	100,970	91,580	59,460	166.00	160.00	160.00
NY	21,200	26,500	22,300	72,550	89,310	66,110	190.00	193.00	174.00
OR	23,100	22,000	19,300	136,230	133,170	121,510	188.00	188.00	174.00
PA	7,600	8,300	7,900	16,640	27,450	22,690	209.00	216.00	213.00
WI	64,400	66,800	68,500	235,050	261,490	224,860	140.00	133.00	125.00
Other States [2]	50,150	47,780	42,780	153,010	164,150	147,670	194.00	185.00	182.00
Total	212,150	218,380	196,480	778,430	833,490	698,650	173.00	171.00	161.00

[1] Preliminary. [2] 1999 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA. 2000- AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, TN, TX, and VA. 2001 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, TN, TX, and VA. OK and SC estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-12.—Beets for canning: Area, production, and value per ton, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
NY	2,500	2,500	2,300	38,430	33,450	35,420	79.00	73.00	75.20
WI	3,600	3,800	.....	53,460	55,670	.....	40.90	51.20	.....
Other States [2]	1,200	1,170	4,350	25,310	24,040	75,760	69.30	67.90	61.40
US	7,300	7,470	6,650	117,200	113,160	111,180	59.50	61.20	65.80

[1] Preliminary. [2] 1999 - CA, MN, and OR. 2000 - MN and OR. 2001 - MN, OR, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 4-13.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1992–2001 [1]

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value [2]		Production	Value [2]		Production	Value [3]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1992	111,400	112	12,447	22.90	284,423	10,602	23.50	248,819	92,290	386.00	35,604
1993	119,200	101	12,059	25.80	310,675	10,685	26.60	284,165	68,710	386.00	26,510
1994	134,100	117	15,714	26.70	419,571	14,152	27.50	389,659	78,110	383.00	29,912
1995	129,400	122	15,815	28.00	443,304	13,843	29.30	405,286	98,590	386.00	38,018
1996	133,500	118	15,693	26.50	415,695	14,428	27.10	391,194	63,250	387.00	24,501
1997	130,800	129	16,880	28.50	481,459	15,744	29.10	457,423	56,810	423.00	24,036
1998	134,300	129	17,351	29.50	511,681	16,228	30.20	489,912	56,148	388.00	21,769
1999	148,000	147	21,690	23.90	518,019	20,517	24.10	493,814	58,656	413.00	24,205
2000	144,300	145	20,880	30.40	633,904	19,693	31.00	611,225	59,370	382.00	22,679
2001 [4]	140,800	145	20,420	24.70	504,198	18,985	25.10	476,718	71,750	383.00	27,480

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. [2] Price and value on f.o.b. basis. [3] Price and value at processing plant door. [4] Preliminary.

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Table 4-14.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1999–2001 [1]

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	17,100	11,300	11,800	3,420	2,260	2,360	24.30	26.70	28.00
CA	130,000	133,000	129,000	18,200	18,620	18,060	23.80	30.80	24.30
TX [3]	900	.....	.....	70	.....	.....	27.70	.....	.....
US	148,000	144,300	140,800	21,690	20,880	20,420	23.90	30.40	24.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
AZ	3,420	2,260	2,360	24.30	26.70	28.00	.....	.....	.....	.....	.....	.....
CA	.....	17,433	16,625	.....	31.60	24.70	.....	59,370	71,750	.....	382.00	383.00
Other States [4]	17,097	.....	.....	24.00	.....	.....	58,656	.....	.....	413.00	.....	.....
US	20,517	19,693	18,985	24.10	31.00	25.10	58,656	59,370	71,750	413.00	382.00	383.00

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. [2] Preliminary. [3] Estimates discontinued in 2000. [4] 1999 - CA and TX. TX estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-15.—Cabbage for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1 2]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ [3]	.....	1,900	2,900	.....	855	1,160	.....	12.10	10.80
CA	12,500	13,000	13,100	4,000	4,810	4,716	13.40	15.70	18.60
CO	1,900	2,000	2,200	684	940	990	8.40	8.10	8.70
FL	8,500	7,900	7,500	2,083	1,896	2,325	10.00	10.20	11.90
GA	8,100	7,100	8,100	2,268	2,485	2,430	8.80	10.00	8.70
IL	1,000	1,000	790	130	175	126	8.93	19.70	19.70
MD	600	630	650	93	79	78	18.00	14.00	17.00
MI	1,800	1,700	1,700	504	425	544	8.60	12.80	15.00
NJ	1,600	1,600	1,500	400	640	510	13.00	13.50	13.20
NY	12,100	12,900	13,800	4,961	5,676	5,520	12.60	15.50	16.80
NC	7,600	9,000	9,100	1,292	1,620	1,911	8.50	9.00	8.80
OH	1,300	1,300	1,400	247	384	588	11.30	10.40	11.40
PA	1,700	1,800	1,900	281	306	171	13.30	17.00	19.00
TX	9,200	10,000	9,300	3,128	4,100	3,627	13.20	12.80	18.20
VA	1,300	1,500	1,500	481	525	555	5.00	6.00	7.00
WI	4,700	4,600	4,300	1,105	920	817	7.40	8.80	7.20
Total	73,900	77,930	79,740	21,657	25,836	26,068	11.30	12.80	14.20
HI	550	560	500	143	154	125	23.00	18.00	22.00
US	74,450	78,490	80,240	21,800	25,990	26,193	11.30	12.80	14.20

[1] Preliminary. [2] Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 1999, 541,000 cwt; 2000, 539,000 cwt; and 2001, 563,000 cwt. [3] Added to vegetable program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-16.—Cabbage for kraut: Area, production, and value per ton, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
NY	2,400	2,800	2,600	68,180	76,100	73,320	49.00	53.40	51.50
WI	2,700	3,700	3,600	80,650	103,490	81,470	39.00	43.40	47.00
Other States [2]	1,080	1,010	750	29,050	28,680	19,570	44.60	45.60	45.70
US	6,180	7,510	6,950	177,880	208,270	174,360	43.70	47.40	48.70

[1] Preliminary. [2] 1999–2001 - OH and OR.

NASS, Crops Branch, (202) 720–2127.

Table 4-17.—Cantaloups for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	19,700	14,900	14,600	5,319	3,353	3,942	13.80	19.60	14.90
CA	61,000	57,500	56,800	12,810	13,225	13,348	17.30	17.10	18.90
CO	1,900	1,500	1,700	342	360	391	13.60	13.30	15.30
DE [2]	.....	420	430	.....	46	45	.....	17.00	20.00
GA	6,500	5,500	5,300	1,105	908	848	13.40	8.50	12.00
IN	3,200	3,000	2,900	576	645	725	15.50	15.50	16.30
MD	1,600	1,400	1,600	128	132	176	26.00	21.00	20.00
MI	700	750	700	98	105	105	17.30	15.30	17.90
OH [3]	650	.....	.....	81	.....	.....	21.30	.....	.....
PA	1,000	1,100	1,200	120	143	112	16.00	16.30	15.60
SC [2]	.....	1,000	1,500	.....	100	150	.....	13.50	13.30
TX	11,100	10,800	11,200	1,998	1,836	2,800	28.40	23.10	24.90
VA [2]	.....	800	700	.....	112	123	.....	14.00	12.00
US	107,350	98,670	98,630	22,577	20,965	22,765	17.20	17.50	18.50

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-18.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	2,500	1,800	.....	625	486	.....	15.20	8.10	.....
CA	83,500	80,500	81,000	24,633	23,345	23,490	17.20	13.30	18.10
CO	3,700	4,100	3,200	1,850	2,255	2,112	9.70	9.60	10.00
GA [2]	.....	3,200	4,000	.....	576	1,160	.....	11.50	12.00
MI	4,700	4,500	4,200	1,316	1,260	1,386	10.70	13.40	13.80
NY [3]	750	.....	.....	225	.....	.....	24.20	.....	.....
TX	5,100	4,600	4,200	1,020	874	1,260	30.00	16.10	25.90
WA	2,600	3,000	.....	1,040	1,200	.....	17.30	16.10	.....
Other States [4]	880	1,010	5,060	591	602	1,907	12.20	13.60	16.50
US	103,730	102,710	101,660	31,300	30,598	31,315	16.80	13.10	17.40

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000. [4] 1999–2000 - MN and OR. 2001 - AZ, MN, OR, and WA.

NASS, Crops Branch, (202) 720–2127.

Table 4-19.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per tons*	*Dollars per tons*	*Dollars per tons*
CA	4,400	4,900	3,300	136,970	147,000	96,690	72.10	81.40	90.50
MI	1,500	1,250	1,300	39,000	35,000	32,500	67.60	68.80	69.00
MN	1,000	1,300	1,000	18,000	23,150	23,000	65.00	65.10	97.60
NY [2]	1,200	.....	.....	25,530	.....	.....	66.50	.....	.....
OR	210	310	.....	4,670	9,000	.....	55.90	72.20	.....
TX	1,900	2,100	2,300	28,120	33,600	41,960	59.00	48.00	49.30
WA	7,000	5,000	4,000	203,000	160,000	128,000	66.00	66.00	81.00
WI [3]	4,600	4,600	4,200	95,680	98,390	74,890	66.10	68.70	67.10
Other States [4]	1,250	690	1,880	24,670	12,740	40,200	68.70	78.10	72.40
US	23,060	20,150	17,980	575,640	518,880	437,240	67.30	70.30	76.90

[1] Preliminary. [2] Estimates discontinued in 2000. [3] Includes a small amount of fresh market carrots. [4] 1999 - 2000 - NJ and OH. 2001 - NJ, OH, and OR.

NASS, Crops Branch, (202) 720–2127.

Table 4-20.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1992–2001 [1]

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value [2]		Production	Value [2]		Production	Value [3]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1992	55,300	125	6,904	28.10	193,937	6,072	29.00	175,935	41,600	433.00	18,003
1993	60,600	130	7,884	30.00	236,681	7,011	31.00	217,450	43,660	440.00	19,231
1994	58,800	139	8,190	28.30	231,411	7,345	28.80	211,529	42,290	470.00	19,882
1995	53,350	137	7,315	33.30	243,778	6,484	34.70	225,020	41,550	451.00	18,758
1996	48,200	153	7,354	32.30	237,342	6,801	33.00	224,168	27,640	477.00	13,174
1997	43,500	158	6,889	31.60	217,534	6,323	32.30	203,957	28,300	480.00	13,577
1998	44,200	156	6,897	32.80	226,560	5,468	34.50	188,477	71,450	533.00	38,083
1999	46,400	167	7,742	29.00	224,725	6,958	30.00	208,659	39,186	410.00	16,066
2000	47,160	165	7,760	32.10	248,712	6,990	33.10	231,665	38,480	443.00	17,047
2001 [4]	48,050	168	8,063	26.80	216,287	7,275	27.30	198,892	39,4 10	441.00	17,395

[1] Includes heading (cauliflower) broccoli. [2] Price and value on f.o.b. basis. [3] Price and value at processing plant door. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-21.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1999–2001 [1]

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	3,900	4,200	4,500	1,170	924	900	37.30	34.90	29.00
CA	41,000	42,000	42,500	6,355	6,720	7,013	27.30	31.60	26.40
MI [3]	400	.....	.....	52	.....	.....	20.00	.....	.....
NY	1,100	900	800	165	108	112	38.30	38.00	38.60
OR [4]	.....	60	250	.....	8	38	.....	19.10	17.60
US	46,400	47,160	48,050	7,742	7,760	8,063	29.00	32.10	26.80

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
AZ	1,170	924	900	37.30	34.90	29.00	.....	.....	.....	.....	.....	.....
OtherStates [4]	5,788	6,066	6,375	28.50	32.90	27.10	39,186	38,480	39,410	410.00	443.00	441.00
US	6,958	6,990	7,275	30.00	33.10	27.30	39,186	38,480	39,410	410.00	443.00	441.00

[1] Includes heading (cauliflower) broccoli. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Added to vegetable program in 2000. [4] 1999 - CA, MI, and NY. 2000 - 2001 - CA and NY. MI estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-22.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1999–2001 [1]

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	25,000	24,000	25,500	17,500	17,280	17,723	12.00	18.80	14.70
MI	1,900	1,900	2,000	855	950	840	12.90	14.10	15.20
OH	600	300	400	372	195	260	10.10	16.00	15.00
US	27,500	26,200	27,900	18,727	18,425	18,823	12.00	18.50	14.70

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-23.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1992–2001 [1]

Year	Area for harvest	Yield per acre	Production	Value [2]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	35,580	592	21,052	12.30	258,662
1993	28,220	645	18,215	14.80	270,082
1994	28,500	660	18,798	11.80	220,892
1995	27,550	658	18,120	16.30	294,971
1996	27,840	683	19,015	10.50	199,877
1997	26,910	673	18,119	14.70	266,321
1998	27,200	662	18,000	12.30	220,623
1999	27,500	681	18,727	12.00	224,702
2000	26,200	703	18,425	18.50	341,391
2001 [3]	27,900	675	18,823	14.70	276,506

[1] Mostly for fresh market use, but includes quantities used for processing. [2] Price and value on f.o.b. basis. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-24.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1992–2001

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production	Value [1]		Area for harvest	Yield per acre	Production	Value [2]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1, 000 dollars*
1992	221,200	84	18,473	14.60	270,576	486,370	6.69	3,251,570	64.50	209,583
1993	209,800	90	18,848	17.80	335,716	472,060	5.76	2,721,190	72.40	197,112
1994	225,900	98	22,121	17.20	380,213	516,100	7.23	3,731,040	68.60	256, 087
1995	225,200	97	21,792	18.30	397,769	483,910	6.87	3,324,150	75.60	251,156
1996	227,800	102	23,127	16.90	390,737	474,200	6.95	3,296,330	78.50	258,840
1997	236,400	100	23,641	17.70	418,617	465,800	7.18	3,342,330	74.90	250,329
1998	237,400	111	26,311	17.20	452,410	467,300	6.97	3,255,560	73.30	238,748
1999	237,300	109	25,786	17.20	443,276	466,300	7.07	3,297,390	71.10	234,418
2000	246,100	107	26,401	18.20	480,706	459,700	6.86	3,155,540	73.40	231,600
2001 [3]	255,900	108	27,661	19.60	542,578	446,450	7.04	3,142,840	72.90	229,204

[1] Price and value on f.o.b. basis. [2] Price and value at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-25.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1999–2001

Utilization and State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
FOR FRESH MARKET	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	2,100	1,400	1,500	130	90	102	14.50	13.70	17.60
CA	26,000	24,000	25,000	4,290	3,960	3,750	17.60	16.70	22.30
CO	6,700	7,700	7,900	1,072	1,001	1,106	7.30	12.20	7.70
CT	3,800	4,300	4,600	190	258	253	24.00	25.00	24.50
DE [2]	.....	3,600	3,800	.....	270	380	.....	19.00	17.00
FL	37,800	37,400	37,900	5,292	5,610	5,496	20.00	18.20	22.10
GA	21,000	21,000	25,000	3,780	3,360	3,250	14.00	12.50	14.60
IL	6,900	5,600	5,700	531	532	559	20.50	23.50	26.00
IN	6,100	6,000	6,000	415	420	468	21.70	21.60	22.40
ME	2,500	2,100	2,000	138	116	110	31.00	33.00	32.50
MD [2]	.....	10,900	10,900	.....	556	916	.....	19.00	18.00
MA	6,300	6,500	6,700	441	390	436	31.00	33.00	33.50
MI	10,600	10,600	10,300	742	742	618	17.90	18.10	25.00
NH	1,800	1,800	1,800	108	108	99	36.00	40.00	40.00
NJ	8,000	9,000	8,900	440	945	890	15.00	18.90	17.60
NY	33,700	27,500	33,400	3,202	2,613	3,841	16.30	21.60	17.80
NC	7,000	8,100	8,200	560	810	861	14.10	15.00	14.80
OH	15,100	14,800	15,400	1,133	1,302	1,309	15.90	21.60	18.40
OR	6,800	5,700	5,100	1,088	941	867	11.50	11.00	13.90
PA	15,800	18,900	17,100	695	964	701	23.50	23.40	26.50
RI	800	900	900	44	50	68	32.00	33.00	31.00
TX	4,500	4,300	3,900	450	387	390	17.30	20.70	18.00
VT	1,000	900	1,000	55	41	50	31.00	33.00	33.50
VA	3,100	3,400	3,300	71	102	281	31.00	38.00	30.00
WA	2,000	2,500	2,300	240	300	276	14.90	21.20	22.30
WI	7,900	7,200	7,300	679	533	584	14.00	19.00	19.00
US	237,300	246,100	255,900	25,786	26,401	27,661	17.20	18.20	19.60
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons* [3]	*Tons* [3]	*Tons* [3]	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
ID	15,300	19,000	.....	140,610	162,900	.....	82.20	56.30	.....
IL	16,100	16,900	17,500	96,600	99,710	116,610	96.20	110.00	126.00
MN	125,700	129,400	130,200	804,270	756,760	794,720	69.00	67.30	68.80
NY	32,500	29,000	29,200	179,390	154,650	160,600	70.60	75.00	73.70
OR	44,000	35,700	29,100	358,270	306,650	226,870	81.70	80.40	80.10
PA	2,800	2,200	650	13,370	12,520	4,880	67.60	85.80	105.00
WA	97,400	98,600	95,100	823,290	845,210	853,560	73.50	75.60	70.40
WI	105,600	92,900	98,800	699,000	576,700	657,640	56.00	65.40	65.80
Other States [4]	26,900	36,000	45,900	182,590	240,440	327,960	85.40	90.00	79.00
US	466,300	459,700	446,450	3,297,390	3,155,540	3,142,840	71.10	73.40	72.90
Grand total	703,600	705,800	702,350	4,586,690	4,475,590	4,525,890	.....	.....	.....

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Tonnage in husk. [4] 1999 - DE, IA, MD, NJ, and TN. 2000 - DE, IA, MD, NJ, TN, and VA. 2001 - DE, ID, IA, MD, NJ, TN, and VA.

NASS, Crops Branch, (202) 720–2127.

Table 4-26.—Cucumbers for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	6,500	4,500	4,700	2,015	1,283	1,175	26.80	28.50	30.00
FL	10,700	10,000	7,300	3,371	3,650	2,665	18.30	20.20	22.60
GA	14,000	11,000	14,500	2,660	1,760	2,538	12.00	13.00	12.80
MD	1,200	1,200	1,300	78	90	85	30.00	24.00	23.00
MI	6,600	6,700	5,900	1,452	1,340	1,298	15.50	18.80	19.00
NJ	3,000	2,900	2,700	420	537	594	17.60	19.60	15.90
NY	3,600	3,800	4,300	648	798	731	26.00	25.40	27.50
NC	6,100	6,800	6,900	641	850	828	11.00	14.00	13.00
SC	1,900	1,500	1,900	114	90	266	23.50	27.50	14.20
TX	1,800	1,800	1,800	162	360	378	23.40	24.10	24.20
VA	4,000	3,100	3,500	300	192	333	13.00	21.00	14.00
Total	59,400	53,300	54,800	11,861	10,950	10,891	18.10	19.90	19.50
HI [2]	500	.....	.....	60	.....	.....	43.00	.....	.....
US	59,900	53,300	54,800	11,921	10,950	10,891	18.20	19.90	19.50

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-27.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1992–2001

Year	For processing					Pickle stocks on hand Dec. 1 [2]
	Area harvested	Yield per acre	Production	Value [1]		
				Per ton	Total	
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1992	102,510	5.44	558,070	211.00	117,585	421,380
1993	109,150	5.38	586,980	215.00	126,255	451,560
1994	116,640	5.43	633,518	219.00	139,044	458,150
1995	117,090	5.22	611,180	222.00	135,933	372,600
1996	105,200	5.36	563,689	248.00	139,985	392,970
1997	103,370	6.00	620,100	234.00	145,371	282,190
1998	102,870	5.77	593,720	237.00	140,553	359,512
1999	105,300	5.97	628,360	238.00	149,839	452,445
2000	104,710	5.86	613,160	269.00	164,956	387,544
2001 [3]	104,860	5.64	591,520	286.00	169,355	552,303

[1] Price and value at processing plant door. [2] Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Dec. 1 includes stocks of fresh-pack pickles. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-28.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
FL	6,700	6,500	6,500	50,920	70,850	70,850	385.00	465.00	451.00
IN	1,800	1,800	1,800	9,110	12,600	11,300	172.00	188.00	179.00
MI	26,500	30,000	30,000	159,000	180,000	156,000	164.00	215.00	246.00
NC	16,200	18,000	17,600	77,920	90,000	86,240	265.00	270.00	280.00
OH	2,500	2,500	2,700	29,180	22,930	29,400	347.00	300.00	370.00
SC	1,700	3,200	3,300	5,270	8,860	16,170	215.00	225.00	200.00
TX	9,600	6,300	7,000	54,720	28,980	35,000	340.00	380.00	346.00
WI	5,000	5,200	5,000	34,200	40,140	30,100	165.00	182.00	195.00
Oth Sts [3] [4]	35,300	31,210	30,960	208,040	158,800	156,460	223.00	248.00	261.00
US	105,300	104,710	104,860	628,360	613,160	591,520	238.00	269.00	286.00

[1] Preliminary. [2] Estimates discontinued in 1999. [3] 1999 - AL, CA, DE, GA, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 2000 - AL, CA, DE, GA, IL, MD, MA, MO, NJ, NY, VA, and WA. 2001 - AL, CA, DE, GA, IL, MD, MA, MO, NJ, NY, VA, and WA. [4] IL added to vegetable program in 2000. LA, MN, and OR estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-29.—Eggplant for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA [2]	.....	1,700	1,800	.....	374	540	.....	38.40	39.10
CT [2]	.....	130	100	.....	17	8	.....	35.00	30.00
FL	2,000	1,800	1,600	540	468	400	31.90	29.60	33.50
GA [2]	.....	1,100	450	.....	484	281	.....	19.20	18.00
MA [2]	.....	50	50	.....	6	5	.....	35.00	35.00
NJ	800	800	800	172	200	160	24.80	23.40	18.90
NY [2]	.....	520	520	.....	94	120	.....	39.30	40.70
NC [2]	.....	300	310	.....	45	37	.....	20.00	21.00
Total	.....	6,400	5,630	.....	1,688	1,551	.....	28.20	31.40
HI [2]	.....	80	70	.....	16	14	.....	75.00	70.00
US	2,800	6,480	5,700	712	1,704	1,565	30.20	28.60	31.70

[1] Preliminary. [2] Added to vegetable program in 2000.
NASS, Crops Branch, (202) 720–2127.

Table 4-30.—Escarole/Endive for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA [2]	.....	2,400	2,500	.....	384	313	.....	36.70	35.50
FL	1,500	1,300	.....	330	286	.....	25.00	23.00	.....
NJ	800	800	.....	116	152	.....	28.00	27.30	.....
NY [2]	.....	240	260	.....	67	73	.....	38.90	36.60
OH	580	430	410	78	47	94	33.50	31.80	26.00
Oth Sts [3]	.....	.....	2,100	.....	.....	406	.....	.....	23.70
US	2,880	5,170	5,270	524	936	886	26.90	30.90	29.20

[1] Preliminary. [2] Added to vegetable program in 2000. [3] 2001 - FL and NJ.
NASS, Crops Branch, (202) 720–2127.

Table 4-31.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	40,000	29,000	26,000	185	165	160	29.60	29.40	33.70
NV [2]	.....	2,200	1,400	.....	150	125	.....	17.00	17.00
OR [2]	.....	3,600	3,800	.....	130	160	.....	19.10	16.00
US	40,000	34,800	31,200	185	160	158	29.60	27.80	30.90

[1] Preliminary. [2] Added to vegetable program in 2000.
NASS, Crops Branch, (202) 720–2127.

Table 4-32.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1992–2001

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	26,200	181	4,740	13.50	63,811
1993	23,300	163	3,792	18.20	68,888
1994	27,100	174	4,724	16.40	77,473
1995	26,000	167	4,332	20.60	89,193
1996	27,300	174	4,737	17.00	80,405
1997	26,600	182	4,828	18.90	91,040
1998	25,500	192	4,887	21.10	103,291
1999	27,500	193	5,307	21.60	114,727
2000	26,000	193	5,008	19.20	96,181
2001 [2]	25,200	189	4,761	20.60	98,113

[1] Price and value on f.o.b. basis. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-33.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	4,200	3,600	2,400	1,029	756	516	19.20	17.50	16.20
CA	20,500	20,000	21,000	3,690	3,700	3,885	21.10	18.60	19.60
TX	2,800	2,400	1,800	588	552	360	29.10	25.60	37.80
US	27,500	26,000	25,200	5,307	5,008	4,761	21.60	19.20	20.60

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-34.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ:									
Western	44,000	50,300	51,800	14,740	17,605	20,202	12.20	13.10	16.30
Other	2,600	1,500	1,800	806	450	670	11.00	15.00	14.10
CA	140,000	130,000	137,000	53,200	50,700	50,690	13.70	18.80	18.10
CO	2,000	2,000	2,000	680	680	700	9.80	16.00	12.00
NJ	1,100	1,100	1,000	132	193	250	18.50	35.70	33.90
NM [2]	1,800	.....	.....	490	.....	.....	9.10	.....	.....
NY [2]	500	.....	.....	105	.....	.....	31.80	.....	.....
WA [2]	800	.....	.....	168	.....	.....	10.80	.....	.....
US	192,800	184,900	193,600	70,321	69,628	72,512	13.30	17.40	17.60

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-35.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1992–2001

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	215,120	329	70,810	12.50	882,240
1993	207,810	327	67,811	16.00	1,086,716
1994	220,950	317	70,058	13.30	934,472
1995	197,160	316	62,349	23.50	1,463,348
1996	217,600	285	62,072	14.70	912,586
1997	203,000	339	68,794	17.50	1,201,899
1998	198,400	320	63,401	16.10	1,023,427
1999	192,800	365	70,321	13.30	936,252
2000	184,900	377	69,628	17.40	1,208,306
2001 [2]	193,600	375	72,512	17.60	1,273,104

[1] Price and value on f.o.b. basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-36.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	5,600	3,800	5,800	1,512	1,064	1,827	26.60	30.70	41.30
CA	43,000	45,000	49,000	9,460	10,575	9,800	23.80	29.60	24.80
Oth Sts [2]	690	700	700	104	126	107	21.80	22.90	22.70
US	49,290	49,500	55,500	11,076	11,765	11,734	24.20	29.60	27.30

[1] Preliminary. [2] 1999 - FL and OH. 2000 - 2001 FL and NJ. New Jersey added to the vegetable program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-37.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	10,100	11,800	12,300	3,081	4,130	3,813	15.10	19.20	25.30
CA	31,000	36,000	42,000	9,765	11,340	11,970	18.00	20.10	17.50
FL	600	950	.....	117	185	.....	18.00	17.50	.....
NJ [2]	.....	700	.....	.....	175	.....	.....	23.80	.....
OH [3]	670	.....	.....	171	.....	.....	21.00	.....	.....
Oth Sts [4]	.....	.....	1,800	.....	.....	510	.....	.....	13.90
US	42,370	49,450	56,100	13,134	15,830	16,293	17.40	19.90	19.20

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000. [4] 2001 - FL and NJ.

NASS, Crops Branch, (202) 720–2127.

Table 4-38.—Misc Crops for fresh market and processing: Area, production, and value per hundredweight, by States, 1999–2001

Crop	Area harvested			Production			Value per unit		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Artichokes	9,800	8,800	8,000	1,125	1,012	1,000	67.00	60.30	58.20
Brussels Sprouts	3,200	2,600	2,200	576	468	396	37.20	34.40	36.50

NASS, Crops Branch, (202) 720–2127.

Table 4-39.—Onions (fresh market): Foreign trade, United States, 1990–2000 [1]

Year beginning July	Imports	Domestic exports
	1,000 cwt.	*1,000 cwt.*
1990	4,589	3,784
1991	4,278	3,436
1992	4,619	3,756
1993	5,729	4,397
1994	4,751	7,975
1995	5,725	6,583
1996	5,875	5,814
1997	5,537	6,589
1998	5,312	5,684
1999	5,006	7,040
2000	5,671	7,966

[1] Includes onion sets and pearl onions.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-40.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, and total value, United States, 1992–2001 [1]

Year	Area for harvest	Yield per acre	Production [2]	Shrinkage and loss	Value [3]	
					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992 ...	141,730	386	54,731	6,206	13.00	629,019
1993 ...	158,080	380	60,124	8,343	16.50	856,963
1994 ...	164,650	397	65,313	6,138	10.80	639,397
1995 ...	166,800	392	65,374	7,219	11.10	645,748
1996 ...	166,210	386	64,106	6,678	10.50	604,789
1997 ...	165,910	414	68,769	7,540	12.60	769,974
1998 ...	171,340	393	67,282	6,368	13.80	838,441
1999 ...	173,400	424	73,562	8,823	9.78	632,969
2000 ...	166,170	432	71,721	6,701	11.30	736,369
2001 [4]	158,690	423	67,081	6,582	11.60	702,926

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Includes storage crop onions harvested but not sold because of shrinkage and waste. [3] Price and value on f.o.b. basis. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-41.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1999–2001 [1]

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Spring:												
AZ	3,000	3,200	3,000	1,635	1,376	1,290	.....	.....	.....	5.53	5.80	8.00
CA	7,300	7,100	5,500	3,212	3,089	2,613	.....	.....	.....	11.90	10.60	13.50
GA	14,500	12,400	13,500	2,755	3,162	2,565	.....	.....	.....	27.10	26.00	27.50
TX	12,700	13,500	14,200	3,620	4,185	4,615	.....	.....	.....	17.40	17.20	18.50
Total	37,500	36,200	36,200	11,222	11,812	11,083	.....	.....	.....	16.50	16.50	18.20
Summer:												
Non-storage:												
CA [3]	.....	6,200	6,700	.....	2,449	3,350	.....	.....	.....	.....	12.00	13.50
NV	2,800	3,300	2,900	1,568	1,518	1,334	.....	.....	.....	8.50	15.50	12.00
NM	7,300	7,700	7,700	3,285	3,542	3,773	.....	.....	.....	16.00	9.25	14.40
TX	3,500	3,500	2,600	1,400	1,050	1,040	.....	.....	.....	22.00	23.20	20.20
WA	800	800	800	288	264	288	.....	.....	.....	24.40	22.10	19.40
Non-storage total	14,400	21,500	20,700	6,541	8,823	9,785	.....	.....	.....	15.90	13.10	14.50
Storage: [4]												
CA [5]	39,000	36,300	28,200	16,965	16,154	11,703	250	250	250	7.53	7.98	6.92
CO	14,500	11,500	12,000	5,438	4,083	4,140	1,767	700	660	11.20	13.40	12.40
ID	7,900	7,400	7,800	5,530	4,810	4,992	1,300	1,000	1,000	5.40	11.70	8.70
MI	4,000	3,500	3,500	1,080	945	980	216	189	196	10.00	12.50	12.20
MN	420	90	220	118	19	73	80	10	10	6.00	7.00	7.35
NY	12,600	12,300	12,700	3,528	4,674	4,064	593	1,164	488	12.20	13.50	10.70
OH	480	480	470	137	168	169	14	17	15	8.00	12.00	15.00
OR (Malheur)	12,900	11,600	11,300	8,643	6,960	7,006	1,729	1,640	1,580	5.10	9.88	9.32
OR (Other)	7,200	6,100	5,700	3,600	3,172	2,736	757	500	430	6.40	9.20	9.60
UT	2,700	2,400	2,100	1,256	1,140	956	265	110	128	5.80	9.30	8.50
WA	18,000	15,000	16,000	8,820	8,250	8,800	1,770	1,030	1,760	6.35	8.14	9.60
WI	1,800	1,800	1,800	684	711	594	82	91	65	8.00	7.40	8.00
Storage total	121,500	108,470	101,790	55,799	51,086	46,213	8,823	6,701	6,582	7.33	9.59	9.06
Total summer	135,900	129,970	122,490	62,340	59,909	55,998	8,823	6,701	6,582	8.37	10.20	10.10
US	173,400	166,170	158,690	73,562	71,721	67,081	8,823	6,701	6,582	9.78	11.30	11.60

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary. [3] Added to vegetable program in 2000. [4] Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. [5] Includes fresh and processed.

NASS, Crops Branch, (202) 720–2127.

Table 4-42.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1992–2001

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons* [2]	*Tons*	*Dollars*	*1,000 dollars*
1992	332,820	1.71	569,400	239.00	135,954
1993	228,600	1.54	351,080	251.00	88,004
1994	289,410	1.69	488,580	254.00	124,138
1995	304,000	1.62	492,590	267.00	131,762
1996	249,800	1.67	417,672	285.00	118,910
1997	271,200	1.77	480,090	288.00	138,496
1998	273,900	1.77	483,900	282.00	136,584
1999	271,640	1.70	461,590	275.00	126,925
2000	277,240	1.91	530,050	248.00	131,701
2001 [3]	210,340	1.84	386,770	265.00	102,376

[1] Price and value at processing plant door. [2] Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-43.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1999–2001 [1]

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
MN	81,400	86,400	67,100	122,840	140,240	95,350	344.00	322.00	337.00
NY	14,900	16,300	17,400	31,730	32,810	39,490	314.00	204.00	312.00
OR	35,400	32,200	22,900	47,850	64,370	38,540	229.00	210.00	178.00
WA	52,300	49,100	38,400	98,430	110,030	86,190	229.00	224.00	211.00
WI	43,700	50,000	36,300	81,430	102,850	68,750	238.00	209.00	236.00
Other States [3]	43,940	43,240	28,240	79,310	79,750	58,450	275.00	253.00	286.00
US	271,640	277,240	210,340	461,590	530,050	386,770	275.00	248.00	265.00

[1] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [2] Preliminary. [3] 1999 - CA, DE, ID, IL, IA, ME, MD, MI, NJ, PA, and TN. 2000 - CA, DE, ID, IL, ME, MD, NJ, and TN. 2001 - CA, DE, ID, IL, MD, NJ, and TN. MI and PA estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-44.—Bell peppers for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	22,500	21,000	22,000	7,425	6,300	5,720	29.80	27.30	25.80
FL	18,500	18,400	15,700	5,643	6,348	5,416	36.40	38.40	33.20
GA [2]	.....	5,300	2,100	.....	901	420	.....	26.60	28.00
LA [3]	320	.....	.....	54	.....	.....	26.00	.....	.....
MI	2,000	2,100	2,100	400	462	546	24.00	22.50	21.00
NJ	3,800	3,600	3,700	817	1,080	1,184	24.80	27.00	23.50
NY [2]	.....	770	640	.....	162	147	.....	43.70	40.90
NC	6,200	6,900	6,300	713	828	788	20.50	21.00	20.50
OH	1,400	1,900	2,000	170	390	246	23.40	27.60	29.40
PA [2]	.....	380	380	.....	42	29	.....	18.00	25.30
TX	1,400	1,300	1,100	252	260	275	24.70	34.80	40.30
VA	700	700	700	88	88	43	15.00	38.00	30.00
US	56,820	62,350	56,720	15,562	16,861	14,814	31.10	31.30	28.40

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-45.—Potatoes: Area, yield, production, season average price, and value, United States, 1992–2001

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers [1]	Value of production
	1,000 acres	*1,000 acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	1,339.3	1,315.0	323	425,367	5.52	2,336,478
1993	1,389.9	1,321.2	326	430,349	6.16	2,642,699
1994	1,421.8	1,385.1	339	469,425	5.56	2,593,446
1995	1,400.7	1,376.1	323	445,099	6.75	2,995,711
1996	1,454.7	1,425.9	350	499,254	4.91	2,423,476
1997	1,383.5	1,353.6	345	467,091	5.64	2,622,621
1998	1,416.6	1,387.7	343	475,771	5.56	2,635,279
1999	1,376.8	1,332.4	359	478,216	5.77	2,745,712
2000	1,383.7	1,348.0	381	513,621	5.08	2,591,091
2001 [2]	1,267.1	1,241.3	358	444,766	6.60	2,933,853

[1] Obtained by weighting State prices by quantity sold. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-46.—Potatoes: Production, seed used, and disposition, United States, 1991–2000

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1991	417,622	27,021	5,995	32,429	379,198
1992	425,367	28,317	5,923	33,807	385,637
1993	430,349	29,081	5,951	30,181	394,217
1994	469,425	29,428	5,904	37,342	426,179
1995	445,099	30,561	5,755	29,630	409,714
1996	499,254	29,138	6,221	41,238	451,795
1997	467,091	29,975	5,475	32,183	429,433
1998	475,771	29,217	5,766	35,454	434,551
1999	478,216	29,709	5,569	35,531	437,116
2000 [1]	51,3621	27,435	5,288	43,688	464,645

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-47.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1991–2000

Crop year	Production	Total stocks						
		Dec. 1	Following year					
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1 [1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110	.....
1992	368,516	246,820	215,990	184,560	152,795	115,785	75,040	.....
1993	376,954	249,410	217,300	185,490	153,435	115,170	72,860	.....
1994	410,839	273,290	238,560	202,470	169,570	129,825	87,600	.....
1995	394,785	256,710	223,550	189,360	156,020	115,855	75,870	.....
1996	443,704	295,100	261,320	226,080	189,210	147,635	103,210	.....
1997	413,513	278,830	246,550	212,562	175,870	134,190	92,840	.....
1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270
1999	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220
2000 [2]	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240

[1] Estimates begun in 1998. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-48.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1999–2001

Season and State	Area harvested			Production			Price for crop of-		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Winter:									
CA	8.5	9.0	9.0	2,210	2,880	2,790	22.60	17.00	.....
FL	9.3	8.0	5.0	1,860	2,080	1,325	24.70	17.10	.....
Total	17.8	17.0	14.0	4,070	4,960	4,115	23.58	17.04	.....
Spring:									
AL [3]	1.6	.....	.....	280	.....	.....	7.80	.....	.....
AZ	9.6	9.0	8.2	3,024	2,520	2,214	9.05	10.60	.....
CA	19.0	18.8	15.5	7,600	7,426	6,045	10.80	12.20	.....
FL	28.0	21.5	25.0	8,820	6,343	7,970	9.20	8.30	.....
Hastings	21.0	16.5	18.0	6,930	4,868	5,940	7.95	7.20	.....
Other	7.0	5.0	7.0	1,890	1,475	2,030	13.70	11.90	.....
NC [4]	16.5	17.0	18.5	3,300	3,400	3,515	6.15	6.50	.....
TX	9.8	9.3	9.0	2,303	2,232	2,070	8.55	8.15	.....
Total	84.5	75.6	76.2	25,327	21,921	21,814	9.18	9.57	.....
Summer:									
AL [3]	2.8	4.1	3.9	616	697	624	8.30	11.50	.....
CA	6.7	7.5	8.0	2,412	2,663	2,840	12.80	18.10	.....
CO	7.5	8.3	5.4	2,475	2,988	1,917	5.95	5.10	.....
DE	4.3	4.7	4.3	1,075	1,128	1,161	8.30	9.30	.....
IL	4.7	5.3	5.3	1,645	1,855	1,855	5.20	5.30	.....
IA [6]	0.8	.....	.....	180	.....	.....	4.60	.....	.....
KS [7]	.....	2.9	2.4	.....	986	720	.....	5.85	.....
MD	4.7	4.7	4.7	1,128	1,222	1,175	7.55	8.60	.....
MO	6.2	6.1	5.6	1,829	1,678	1,904	5.40	5.55	.....
NE [5]	4.5	.....	.....	1,620	.....	.....	5.00	.....	.....
NJ	2.5	2.5	2.5	625	713	638	5.90	6.25	.....
NM	4.3	3.0	2.2	1,247	1,050	770	8.00	6.95	.....
NC [4]	1.0	.....	.....	110	.....	.....	8.00	.....	.....
TX	8.0	7.8	8.0	2,960	2,964	3,120	8.75	11.50	.....
VA	6.0	6.3	6.3	1,050	1,292	1,386	6.70	8.50	.....
Total	64.0	63.2	58.6	18,972	19,236	18,110	7.53	9.01	.....
Fall:									
CA	9.0	8.7	2.5	4,005	3,741	1,113	7.35	5.80	.....
CO	76.9	75.6	67.8	25,762	27,972	21,357	4.20	2.95	.....
ID	393.0	413.0	368.0	133,330	152,320	127,980	4.95	4.00	.....
10 S.W. counties	26.0	28.0	26.0	12,220	13,720	11,700	.....	.....	.....
Other counties	367.0	385.0	342.0	121,110	138,600	116,280	.....	.....	.....
IN	4.9	2.8	2.9	1,323	784	928	5.40	5.60	.....
ME	62.5	64.0	62.0	17,813	17,920	16,120	6.35	6.15	.....
MA	2.9	2.5	2.8	740	638	742	6.35	5.40	.....
MI	47.5	47.5	46.0	14,963	14,963	14,030	6.80	6.70	.....
MN	53.0	59.0	55.0	18,020	21,240	18,425	6.15	5.10	.....
MT	10.9	11.3	9.5	3,325	3,503	3,040	8.80	5.75	.....
NE [5]	21.2	24.7	22.4	8,904	10,127	8,512	4.95	4.85	.....
NV	6.5	7.0	6.5	2,860	3,150	2,340	4.80	3.70	.....
NM	6.6	6.8	4.2	2,508	2,720	1,428	3.25	2.40	.....
NY	25.5	21.3	23.3	6,758	5,964	5,942	9.00	8.70	.....
ND	110.0	110.0	110.0	26,400	26,950	26,400	5.60	5.45	.....
OH	4.7	4.2	4.1	987	1,134	984	7.55	7.25	.....
OR	55.5	56.5	44.5	28,020	30,683	20,730	4.95	4.80	.....
Malheur County	10.5	10.5	9.0	4,620	4,463	3,690	4.75	4.95	.....
Other counties	45.0	46.0	35.5	23,400	26,220	17,040	5.00	4.75	.....
PA	14.0	13.0	13.5	3,080	3,510	3,173	7.55	7.75	.....
RI	0.6	0.5	0.5	135	138	135	7.25	7.20	.....
SD	3.4	2.8	2.7	986	812	648	4.70	4.65	.....
UT	2.0	1.5	1.3	580	435	345	5.15	5.10	.....
WA	170.0	175.0	160.0	95,200	105,000	94,400	5.00	4.25	.....
WI	85.0	84.5	83.0	34,000	33,800	31,955	5.30	4.75	.....
WY [6]	0.5	.....	.....	148	.....	.....	5.10	.....	.....
Total	1,166.1	1,192.2	1,092.5	429,847	467,504	400,727	5.29	4.55	.....
US	1,332.4	1,348.0	1,241.3	478,216	513,621	444,766	5.77	5.08	.....

[1] Preliminary. [2] Data not available. [3] Spring estimate included with Summer in 2000. [4] Summer estimate included with Spring in 2000. [5] Summer etimates included with Fall in 2000. [6] Estimate discontinued in 2000. [7] Estimate began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-49.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1999 and 2000 [1]

State	Crop of 1999						
	Dec. 1, 1999	Jan. 1, 2000	Feb. 1, 2000	Mar. 1, 2000	Apr. 1, 2000	May 1, 2000	June 1, 2001
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	3,200	2,700	2,200	1,800	1,400	1,100	700
CO	19,700	17,300	15,100	12,900	10,100	7,400	3,700
ID	96,000	86,000	76,500	65,000	50,000	36,000	21,000
ME	14,500	13,000	11,300	9,400	7,200	4,400	2,300
MI	8,800	7,100	5,800	4,200	2,700	1,300	.....
MN	10,600	9,000	7,500	6,200	4,700	3,200	1,900
MT	3,200	3,100	3,000	2,700	1,650	300	.....
NE	5,300	4,320	3,250	.....	.....	.....	.....
NY	3,500	2,500	1,800	1,300	700	.....	.....
ND	17,000	13,800	11,000	9,000	6,900	4,500	2,300
OH	300	190	100	.....	.....	.....	.....
OR	22,000	20,500	18,600	15,500	13,000	9,000	5,500
PA	2,000	1,500	1,000	700	500	150	.....
WA	48,000	41,000	35,000	28,000	20,500	14,500	7,000
WI	21,000	17,900	15,000	10,600	7,700	4,400	2,200
Other	.....	.....	.....	2,320	1,360	665	620
15 State total	275,100	239,910	207,150	169,620	128,410	86,915	47,220

State	Crop of 2000 [2]						
	Dec. 1, 2000	Jan. 1, 2001	Feb. 1, 2001	Mar. 1, 2001	Apr. 1, 2001	May 1, 2001	June 1, 2001
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	2,700	2,100	1,700	1,300	1,100	800	500
CO	20,300	17,700	15,100	13,000	10,300	7,400	3,500
ID	111,000	101,000	87,500	76,500	61,500	47,000	26,500
ME	14,100	12,500	10,900	8,700	6,600	4,000	1,900
MI	8,700	6,900	5,200	3,400	1,500	700	.....
MN	14,200	13,000	11,600	10,100	8,100	5,800	3,500
MT	3,350	3,250	3,000	2,800	2,200	750	320
NE	7,500	6,650	4,600	.....	.....	.....	.....
NY	2,600	1,900	1,400	1,000	400	.....	.....
ND	18,500	16,200	13,700	11,500	9,500	6,800	4,000
OH	350	170	60	.....	.....	.....	.....
OR	25,000	23,000	20,000	17,000	13,600	10,000	6,400
PA	2,000	1,500	1,100	830	300	.....	.....
WA	59,000	52,000	44,500	37,500	29,500	21,500	13,000
WI	21,000	17,400	13,900	10,500	6,900	3,300	1,400
Other	.....	.....	.....	3,540	2,020	1,110	220
15 State total	310,300	275,270	234,260	197,670	153,520	109,160	61,240

[1] Blank States combined into Other. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-50.—Frozen French fries: U.S. imports from principal suppliers for marketing years, 1996/97–2000/2001 [1]

Countries	1996/97	1997/98	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	248,576	336,293	367,365	464,746	493,572
Other	321	2,465	137	220	5,038
Total	248,897	338,758	367,502	464,966	495,095

[1] July through June.

FAS, Horticultural & Tropical Products Division, (202) 720–0897. Compiled from reports of the U.S. Department of Commerce.

Table 4-51.—Potatoes: Utilization, United States, crop years 1993–2000

Item	1993	1994	1995	1996
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	125,379	136,106	124,875	131,446
For processing:				
Chips and shoestring	48,987	49,299	47,284	48,305
Dehydration	40,795	41,381	45,065	54,261
Frozen french fries	121,087	136,531	129,029	145,489
Other frozen products	25,190	26,362	27,073	28,972
Canned potatoes	1,879	2,503	3,342	2,785
Other canned products (hash, stews, soups)	2,458	3,006	2,385	2,167
Starch and flour	1,691	2,176	1,668	1,956
Total	242,087	261,258	255,846	283,935
Other sales:				
Livestock feed	2,498	4,147	3,224	12,073
Seed	24,253	24,668	25,769	24,341
Diversion	.....	.....	.....	.....
Total	26,751	28,815	28,993	36,414
Total sales	394,217	426,179	409,714	451,795
NON-SALES				
Seed used on farms where grown	4,828	4,760	4,792	4,797
Household use	1,123	1,144	963	1,424
Shrinkage and loss	30,181	37,342	29,630	41,238
Total non-sales	36,132	43,246	35,385	47,459
Total production	430,349	469,425	445,099	499,254

Item	1997	1998	1999	2000 [1]
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	131,670	125,413	134,130	138,615
For processing:				
Chips and shoestring	48,130	51,471	52,916	52,385
Dehydration	48,389	55,522	50,831	54,880
Frozen french fries	131,628	142,932	140,196	146,869
Other frozen products	33,397	24,964	23,593	26,793
Canned potatoes	2,822	2,730	3,311	2,368
Other canned products (hash, stews, soups)	2,675	1,964	2,394	3,044
Starch and flour	1,311	1,585	1,310	1,811
Total	268,352	281,168	274,551	288,150
Other sales:				
Livestock feed [2]	3,603	3,111	3,141	10,096
Seed	25,808	24,859	25,294	23,620
Total	29,411	27,970	28,435	37,880
Total sales	429,433	434,551	437,116	464,645
NON-SALES				
Seed used on farms where grown	4,167	4,358	4,415	3,815
Household use	1,308	1,408	1,154	1,473
Shrinkage and loss	32,183	35,454	35,531	43,688
Total non-sales	37,658	41,220	41,100	48,976
Total production	467,091	475,771	478,216	513,621

[1] Preliminary. [2] Includes potatoes under Government diversion.
NASS, Crops Branch, (202) 720–2127.

Table 4-52.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 2000 [1]

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Winter:					
CA	2,880	270	120	140	2,620
FL	2,080	218	.....	12	2,068
Total	4,960	488	120	152	4,688
Spring:					
AZ	2,520	170	2	18	2,500
CA	7,426	388	.....	361	7,065
FL	6,343	588	1	31	6,311
Hastings	4,868	442	1	19	4,848
Other	1,475	146	.....	12	1,463
NC	3,400	252	25	105	3,270
TX	2,232	117	19	45	2,168
Total	21,921	1,515	47	560	21,314
Summer:					
AL	697	62	8	35	654
CA	2,663	240	50	163	2,450
CO	2,988	134	5	163	2,820
DE	1,128	75	5	46	1,077
IL	1,855	121	33	42	1,780
KS	986	63	.....	46	940
MD	1,222	72	38	35	1,149
MO	1,678	122	1	17	1,660
NJ	713	31	3	23	687
NM	1,050	44	1	42	1,007
TX	2,964	128	8	59	2,897
VA	1,292	91	1	48	1,243
Total	19,236	1,183	153	719	18,364
Fall:					
CA	3,741	58	11	300	3,430
CO	27,972	1,771	1,485	3,847	22,640
ID	152,320	8,140	1,190	13,718	137,412
IN	784	62	5	42	737
ME	17,920	1,302	315	1,490	16,115
MA	638	59	1	72	565
MI	14,963	1,135	250	1,700	13,013
MN	21,240	1,140	130	1,700	19,410
MT	3,503	211	133	732	2,638
NE	10,127	542	182	730	9,215
NV	3,150	120	50	440	2,660
NM	2,720	80	50	120	2,550
NY	5,964	517	108	406	5,450
ND	26,950	2,035	295	3,235	23,420
OH	1,134	102	2	35	1,097
OR	30,683	957	140	1,915	28,628
Malheur County	4,463	207	5	80	4,378
Other counties	26,220	750	135	1,835	24,250
PA	3,510	252	44	165	3,301
RI	138	13	.....	.....	138
SD	812	64	10	53	749
UT	435	29	3	108	324
WA	105,000	3,960	300	9,500	95,200
WI	33,800	1,700	264	1,949	31,587
Total	467,504	24,249	4,968	42,257	420,279
US	513,621	27,435	5,288	43,688	464,645

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-53.—Potatoes,[1] white: United States exports by country of destination and imports by country of origin, 1997/98–1999/2000

Item and country	Year beginning October		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
Exports			
Canada	201,910	241,158	221,920
Mexica	37,867	31,727	24,619
Other	19,066	17,375	20,081
Total[2]	258,843	290,260	266,620
Imports			
Certified seed:			
Canada	141,620	138,255	86,988
Others	5	7	42
Total	141,625	138,262	87,030

[1] Includes seed potatoes. [2] Totals may not add due to rounding.

FAS, Horticultural & Tropical Products Division, (202) 720–0897. Compiled from reports of the U.S. Department of Commerce.

Table 4-54.—Potatoes (fresh): Foreign trade, United States, 1990–2000[1]

Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	*1,000 cwt.*
1990	7,180	3,374
1991	3,352	4,487
1992	6,602	5,040
1993	7,018	6,246
1994	5,158	6,273
1995	10,741	5,501
1996	7,129	6,402
1997	10,481	7,172
1998	9,090	5,717
1999	8,596	6,541
2000	5,986	6,690

[1] Includes seed.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-55.—Spinach for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001[1]	1999	2000	2001[1]	1999	2000	2001[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ[2]	.....	3,400	3,600	.....	782	360	.....	30.90	31.00
CA	17,000	19,000	20,000	2,550	3,420	3,100	31.40	37.40	43.80
CO	1,800	1,400	1,200	144	98	84	26.40	32.00	30.00
MD	1,400	1,300	1,200	77	85	78	38.00	37.00	33.00
NJ	2,000	1,700	1,700	150	170	204	33.30	34.80	33.50
NY[2]	.....	670	300	.....	54	24	.....	59.30	28.50
TX	2,100	2,600	2,100	147	221	189	46.20	37.70	36.20
Oth Sts[3]	.....	1,150	1,150	.....	54	99	.....	33.00	25.80
US	24,300	31,220	31,250	3,068	4,884	4,138	32.10	36.40	40.80

[1] Preliminary. [2] Added to vegetable program in 2000. [3] 2000 - DE and VA. Delaware and Virginia added to vegetable program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-56.—Spinach for processing: Area, production, and value per ton, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
TX	4,900	5,100	4,200	48,440	44,280	43,100	94.00	88.20	84.70
Other States [2]	10,530	9,620	9,840	74,500	92,370	98,830	158.00	137.00	135.00
US	15,430	14,720	14,040	122,940	136,650	141,930	133.00	121.00	120.00

[1] Preliminary. [2] 1999 - AR, CA, NY, OH, PA, and TN. 2000 - CA, NJ, NY, OH, and TN. 2001 - CA, NJ, NY, OH, and TN. NJ added to vegetable program in 2000. AR, OK, and WI estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-57.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1992–2001

Year	Area harvested	Yield per acre	Production	Price [1]	Value of production
	1,000 acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	82.4	146	12,005	12.20	146,499
1993	80.0	138	11,027	15.10	166,506
1994	82.7	162	13,380	14.00	187,206
1995	83.1	154	12,821	15.90	203,799
1996	83.7	158	13,216	14.40	190,529
1997	82.1	162	13,327	15.80	211,177
1998	83.8	148	12,382	15.30	189,789
1999	83.1	147	12,234	17.60	214,980
2000	94.9	145	13,794	15.30	210,869
2001 [2]	93.5	154	14,355	16.30	233,346

[1] Obtained by weighting State prices by production. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-58.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1999–2001

State	Area harvested			Production			Price for crop of-		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
AL	3.2	3.2	2.9	416	464	493	17.40	15.20	18.20
CA	10.0	10.5	10.2	2,400	2,625	2,346	28.80	24.10	33.10
GA	0.6	0.5	0.4	60	70	40	14.00	14.00	13.00
LA	23.0	24.0	22.0	3,450	3,120	3,190	14.30	13.20	12.90
MS	10.3	12.3	16.0	1,545	1,476	2,240	21.70	14.60	12.50
NJ	1.0	1.2	1.2	100	120	126	23.40	25.40	25.00
NC	29.0	37.0	36.0	3,770	5,550	5,580	12.00	12.30	12.20
SC	0.5	0.6	0.5	48	51	40	16.20	11.00	10.00
TX	5.0	5.1	3.8	350	230	190	16.40	16.50	20.90
VA	0.5	0.5	0.5	95	88	110	8.65	13.30	13.20
US	83.1	94.9	93.5	12,234	13,794	14,355	17.60	15.30	16.30

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-59.—Taro: Area, yield, total production, price, and value, Hawaii, 1992–2001 [1]

Year	Total area	Yield per acre [1]	Production	Price per pound	Value of production
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	550	.....	6,900	0.435	3,002
1993	510	.....	6,000	0.460	2,760
1994	490	.....	6,100	0.460	2,806
1995	550	.....	6,800	0.480	3,264
1996	530	.....	5,700	0.490	2,793
1997	450	.....	5,500	0.510	2,805
1998	490	.....	6,000	0.530	3,180
1999	500	.....	6,800	0.530	3,604
2000	470	.....	7,000	0.530	3,710
2001 [2]	440	.....	6,400	0.530	3,392

[1] Yield not estimated. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-60.—Tomatoes: Foreign trade, United States,1990–2000

Year beginning July	Imports			Domestic exports				
	Fresh	Canned [1]	Paste	Fresh [2]	Canned [3] whole	Catsup and sauces	Paste [3]	Juice
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1990	807,239	151,944	93,572	293,056	6,452	81,974	79,305	17,025
1991	460,778	111,220	52,027	343,480	25,461	163,353	131,966	24,694
1992	824,806	122,593	69,157	351,410	44,953	185,414	147,292	24,468
1993	885,824	131,347	95,708	329,577	48,176	241,118	171,550	33,877
1994	1,456,261	189,042	50,898	321,828	51,704	266,491	198,165	30,802
1995	1,702,019	221,894	33,590	288,021	59,312	252,503	193,215	51,006
1996	1,678,129	215,112	31,818	282,252	79,466	279,464	284,377	24,456
1997	1,794,809	186,099	23,601	332,416	55,165	319,959	298,407	23,052
1998	1,618,039	281,473	167,727	310,810	69,444	331,949	173,469	27,292
1999	1,596,589	189,188	46,832	356,677	85,641	334,124	198,029	29,419
2000	1,885,284	238,242	32,721	398,331	78,060	355,520	215,280	39,327

[1] Includes all canned tomato imports except paste, and is on a product-weight-basis. [2] Prior to 1989, U.S. exports to Canada were understated due to underreporting of actual shipments. [3] Includes exports for military-civilian feeding abroad.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-61.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1992–2001

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value [1]		Area harvested	Yield per acre	Production	Value [2]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	131,910	296	39,033	35.80	1,396,950	273,910	32.04	8,777,430	58.00	509,413
1993	134,250	273	36,663	31.60	1,157,996	307,470	31.47	9,676,667	60.10	581,901
1994	135,220	276	37,387	27.40	1,024,563	340,060	33.93	11,539,710	62.10	716,469
1995	131,020	260	34,098	25.20	870,427	344,380	32.77	11,285,007	63.20	713,479
1996	120,640	279	33,634	28.20	947,031	339,140	33.64	11,407,301	62.30	711,043
1997	115,190	285	32,777	31.70	1,040,382	283,390	35.19	9,973,259	60.70	604,905
1998	121,710	268	32,628	35.20	1,149,713	299,960	31.34	9,402,010	65.30	613,954
1999	132,880	276	36,735	25.90	951,046	350,410	36.63	12,836,020	71.10	912,988
2000	123,170	306	37,665	30.80	1,159,590	289,600	37.49	10,858,240	59.80	649,066
2001 [3]	127,870	289	36,962	30.20	1,116,982	274,760	33.66	9,248,260	59.20	547,624

[1] Price and value of f.o.b. basis. [2] Price and value at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-62.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1999–2001

Utilization and State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
FOR FRESH MARKET	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	1,100	1,100	900	215	242	212	20.80	25.90	21.80
AR	1,500	1,500	1,350	338	150	311	41.80	26.00	35.00
CA	44,000	40,000	41,000	11,440	11,600	10,865	22.30	29.80	24.80
CT [2]	.....	300	.....	.....	23	.....	.....	80.00	.....
FL	45,200	39,400	44,500	15,820	15,760	15,575	25.90	31.30	32.10
GA	3,700	3,900	2,600	1,110	1,365	949	26.60	24.50	25.00
IN	1,600	1,600	1,700	240	248	281	63.30	56.30	62.70
LA [3]	280	.....	.....	39	.....	.....	33.00	.....	.....
MD	2,200	1,900	1,900	319	247	266	28.00	34.00	38.00
MA	450	470	400	56	52	56	100.00	90.00	100.00
MI	2,600	2,400	2,400	494	408	528	33.50	44.40	35.00
NJ	3,600	3,600	3,400	504	720	714	34.30	41.70	39.20
NY	3,100	3,000	3,000	357	540	480	34.50	56.80	59.40
NC	2,300	2,400	2,600	713	696	832	29.00	30.00	28.00
OH	4,300	4,500	5,900	1,028	1,125	1,947	27.50	20.00	37.90
PA	3,800	4,000	4,100	570	840	537	25.50	30.00	36.60
SC	3,600	3,400	3,200	828	884	1,088	22.00	23.00	21.60
TN	3,600	3,900	3,000	828	1,131	495	29.00	31.00	20.00
TX	1,600	1,400	1,200	192	182	180	31.70	32.30	36.00
VA	3,900	3,900	3,900	1,482	1,287	1,443	28.00	24.00	22.00
Oth Sts [4]	.....	.....	820	.....	.....	203	.....	.....	57.50
Total	132,430	122,670	127,870	36,573	37,500	36,962	25.80	30.70	30.20
HI	450	500	.....	162	165	.....	47.00	52.00	.....
US	132,880	123,170	127,870	36,735	37,665	36,962	25.90	30.80	30.20
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	329,000	271,000	254,000	12,239,300	10,286,500	8,640,140	70.50	58.60	57.50
IN	7,200	6,600	8,000	215,140	229,020	251,120	86.50	84.10	85.80
MI	2,900	2,800	3,000	87,000	84,000	87,000	84.00	81.00	80.00
OH	7,800	5,400	6,200	212,320	158,710	164,610	82.80	78.70	80.30
PA	1,400	1,400	1,600	31,500	42,560	63,360	78.00	72.10	90.50
Other States [4]	2,110	2,400	1,960	50,760	57,450	42,030	82.00	81.00	79.90
US	350,410	289,600	274,760	12,836,020	10,858,240	9,248,260	71.10	59.80	59.20
Grand total	483,290	412,770	402,630	14,672,770	12,741,490	11,096,360	.....	.....	.....

[1] Preliminary. [2] Estimates discontinued in 2000. [3] 2000 - CT and HI. Connecticut added to vegetable program in 2000. [4] 1999 - DE, MD, NJ, NY, and VA. 2000 - MD and NJ. 2001 - MD and NJ.

NASS, Crops Branch, (202) 720–2127.

Table 4-63.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2000

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:													
Artichokes	58	73	63	66	58	25	24	28	49	66	35	33	578
Asparagus	38	173	347	405	277	94	1	.....	.....	.....	.....	.....	1,335
Beans	203	197	331	255	332	174	18	101	82	155	261	234	2,343
Beets	18	18	24	19	.....	.....	.....	.....	.....	.....	6	14	99
Broccoli	713	735	737	674	751	775	597	638	596	608	461	716	8,001
Cabbage	1,121	1,178	1,697	1,100	973	577	477	868	871	916	895	896	11,569
Carrots	871	963	1,123	985	990	927	698	747	704	755	780	767	10,310
Cauliflower	393	386	392	357	363	381	302	326	348	429	259	495	4,431
Celery	1,212	1,168	1,184	996	1,121	1,281	1,115	1,076	1,125	1,334	1,675	1,383	14,670
Chinese cabbage	25	32	11	3	.....	.....	.....	.....	.....	.....	2	11	84
Corn, sweet	179	416	831	1,412	2,593	2,368	485	276	299	187	253	143	9,442
Cucumbers	141	28	409	450	709	547	477	777	490	418	520	236	5,202
Eggplant	51	35	30	49	103	38	17	.....	.....	13	52	48	436
Endive	16	17	20	10	2	.....	.....	.....	.....	.....	2	13	80
Escarole	21	21	22	14	3	.....	.....	.....	.....	.....	3	18	102
Greens	310	246	226	271	84	22	26	20	51	70	238	398	1,962
Lettuce, iceberg	3,013	3,169	3,472	2,880	3,826	3,844	3,479	3,571	3,263	3,496	3,171	3,116	40,300
Lettuce, other	344	363	422	294	360	307	293	302	299	327	308	429	4,048
Lettuce, romaine	771	839	982	793	874	784	704	707	702	808	695	931	9,590
Okra	.....	.....	.....	5	20	18	14	12	10	13	10	1	103
Onions, dry	3,254	2,835	2,463	3,039	3,784	3,224	3,360	3,900	4,465	4,294	3,780	3,508	41,906
Onions, green	15	11	13	14	12	12	13	8	14	11	13	11	147
Parsley	25	25	28	20	1	.....	.....	.....	.....	.....	5	20	124
Peppers, bell	505	533	821	737	1,188	923	540	515	438	642	830	576	8,248
Peppers, other	40	37	58	46	42	6	6	.....	.....	6	51	45	337
Potatoes, table	9,321	9,011	9,897	9,721	10,293	10,082	8,952	8,958	9,432	9,083	10,374	10,317	115,441
Potatoes, chipper	3,554	3,120	3,655	4,394	4,574	3,704	2,451	1,992	3,120	2,769	3,098	3,795	40,226
Potatoes, seed	746	823	3,039	8,875	3,296	96	2	.....	73	96	123	296	17,465
Radishes	33	32	22	18	23	.....	.....	.....	.....	.....	9	36	173
Spinach	109	89	67	23	35	48	51	50	48	50	54	91	715
Squash	113	134	133	178	48	37	20	79	31	58	140	118	1,089
Sweet potatoes	283	274	278	383	196	200	178	178	301	325	815	437	3,848
Tomatoes	1,542	1,522	1,848	2,170	3,045	2,694	1,913	2,026	2,004	1,983	1,780	2,282	24,809
Tomatoes, cherry	66	48	69	108	166	89	25	13	7	42	113	137	883
Tomatoes, plum	198	138	146	284	318	231	182	266	267	181	203	277	2,691
Vegetables, other [1]	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	4
Total	29,304	28,690	34,860	41,048	40,460	33,508	26,420	27,434	29,089	29,135	31,014	31,829	382,791
Melons:													
Cantaloups	.....	.....	.....	242	2,740	3,276	892	170	77	689	358	18	8,462
Honeydews	.....	.....	.....	47	504	574	138	44	26	232	63	.....	1,628
Mixed and miscellaneous	.....	.....	.....	.....	26	107	20	3	.....	8	4	1	169
Watermelons	6	.....	.....	745	7,609	9,972	5,392	3,596	722	262	197	82	28,583
Total	6	.....	.....	1,034	10,879	13,929	6,442	3,813	825	1,191	622	101	38,842
Grand total	29,310	28,690	34,860	42,082	51,339	47,437	32,862	31,247	29,914	30,326	31,636	31,930	421,633

[1] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 4-64.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 1991–2000 [1]

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1991	8.5	4.6	15.4	.6	3.1	7.7	26.1	4.0
1992	8.9	5.0	15.5	.6	3.4	8.3	25.9	4.7
1993	9.5	5.3	16.4	.6	3.4	10.9	24.6	5.1
1994	9.4	5.4	16.4	.6	4.5	12.8	25.3	5.7
1995	8.4	5.7	17.1	.6	4.4	11.3	22.5	6.0
1996	8.6	6.0	17.7	.6	4.6	12.6	21.9	5.9
1997	9.4	6.5	17.1	.7	5.1	14.4	24.3	6.7
1998	8.7	6.6	17.9	.8	5.2	13.0	22.0	6.8
1999 [3]	7.8	6.9	18.2	.9	6.7	11.6	24.4	7.9
2000	9.5	6.7	17.8	1.0	5.6	11.3	24.9	8.3

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1991	1.1	1.5	2.0	6.8	5.9	15.7	0.8	5.1
1992	1.5	1.5	1.8	7.4	6.9	16.2	0.8	5.7
1993	1.5	1.8	2.1	7.3	7.0	17.3	0.7	6.2
1994	1.6	1.9	2.0	7.3	8.2	17.1	0.8	6.5
1995	1.7	1.9	1.7	7.0	7.9	18.0	0.7	6.3
1996	1.5	2.4	1.7	7.1	8.5	18.7	0.6	7.2
1997	1.4	2.1	1.8	6.7	8.4	19.1	1.1	6.6
1998	1.7	2.7	1.5	6.6	9.5	18.6	1.0	6.5
1999 [3]	2.0	3.4	1.9	6.8	9.3	18.8	1.0	6.8
2000	2.1	2.8	2.0	6.3	9.2	18.8	1.5	8.1

Year	Watermelon	Cantaloupe	Honeydew melons	Others [2]	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1991	12.8	8.7	1.9	5.9	138.2	50.4	4.0
1992	14.8	8.5	2.1	6.0	145.6	48.6	4.3
1993	14.3	8.7	1.7	5.9	150.3	50.6	3.9
1994	15.2	8.5	2.0	6.2	157.5	50.2	4.7
1995	15.4	9.1	1.9	5.7	153.4	49.9	4.5
1996	16.8	10.4	2.1	5.9	160.9	50.7	4.6
1997	15.8	10.7	2.3	5.9	166.2	49.4	4.5
1998	14.6	10.9	2.3	6.3	163.2	47.9	4.1
1999 [3]	15.8	11.8	2.5	6.1	170.6	49.1	4.1
2000	14.0	10.9	2.5	10.9	176.1	48.4	4.4

[1] Fresh vegetable consumption computed for total commercial production for fresh market. Does not include production for home use. Consumption obtained by dividing the total apparent consumption by total July 1 population as reported by the Bureau of the Census. All data for calendar year. [2] Includes artichokes, eggplant, radishes, brussels sprouts, squash, green limas, and escarole/endive. Beginning in 2000, also includes collards, mustard greens, turnip greens, kale, okra, and pumpkins [3] Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202)694–5253.

Table 4-65.—Vegetables, frozen: Commercial pack, United States, 1991–2000

Commodity	1991	1992	1993	1994	1995
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	1,273	1,142	733	1,364	.....
Asparagus	13,595	16,525	14,522	14,967	13,985
Beans, butter	9,528	3,906	3,642	7,491	7,664
Beans, green, regular cut	221,306	187,377	203,333	239,059	208,246
Beans, green, French cut	62,437	49,704	69,478	71,104	70,144
Beans, green, wax	8,048	6,897	6,091	9,144	7,120
Beans, green, Italian	22,866	20,061	18,639	25,197	17,267
Beans, whole	33,634	42,622	33,811	41,173	53,538
Beans, baby lima	72,931	44,592	66,464	95,695	101,295
Beans, lima, Fordhook	17,058	15,129	13,322	18,942	20,489
Broccoli	174,470	168,518	165,183	151,150	205,471
Brussels sprouts	34,619	42,805	46,950	34,393	25,519
Carrots	318,001	371,232	403,174	412,709	418,816
Cauliflower	69,229	70,317	73,335	66,878	64,207
Celery	28,383	27,161	36,668	34,334	32,279
Collards	15,968	15,981	17,714	20,871	17,647
Corn, cut	553,499	548,749	473,105	686,140	694,110
Corn-on-cob	440,540	375,666	377,657	492,522	414,662
Kale	4,645	4,106	4,010	3,212	3,664
Mushrooms	26,143	26,536	21,535	27,200	26,778
Mustard greens	10,710	7,928	12,311	9,987	10,302
Okra	66,295	61,738	34,593	65,114	64,810
Onions	83,200	85,222	91,576	100,138	99,639
Peas, blackeye	27,277	27,195	25,582	33,427	29,352
Peas, green	488,467	465,375	391,943	499,744	505,350
Peppers, green and red	47,313	57,935	46,331	42,787	54,155
Potato products	6,498,915	6,798,442	7,252,774	7,934,849	8,364,909
Pumpkin and cooked squash	20,782	21,534	24,196	27,356	28,097
Rhubarb	7,458	6,426	10,081	7,525	8,228
Spinach	141,644	184,642	167,147	204,495	185,640
Squash, summer	49,448	58,184	57,366	58,050	54,957
Sweet potatoes and yams	12,370	19,456	16,234	19,506	14,127
Turnip greens	16,646	14,213	17,666	19,834	18,203
Turnip greens with turnips	19,005	18,290	23,776	21,998	17,041
Miscellaneous vegetables	16,877	14,964	15,164	38,575	41,004
Total	9,634,580	9,880,573	10,236,106	11,536,930	11,898,715

Commodity	1996	1997	1998	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	.....	.....	.....	0	0
Asparagus	10,364	10,103	9,792	12,439	10,224
Beans, butter	4,577	5,170	7,298	8,515	7,771
Beans, green, regular cut	232,711	231,625	214,871	207,345	235,279
Beans, green, French cut	65,041	75,086	73,613	54,955	52,454
Beans, green, wax	7,592	7,324	8,927	7,132	8,512
Beans, green, Italian	17,711	18,364	18,531	23,537	15,979
Beans, whole	50,517	58,605	71,481	63,714	77,619
Beans, baby lima	85,053	97,598	101,757	83,381	71,637
Beans, lima, Fordhook	22,645	25,872	22,962	14,369	15,443
Broccoli	138,387	109,013	144,361	174,283	138,944
Brussels sprouts	30,154	26,436	33,062	35,264	22,583
Carrots	397,967	409,044	388,094	424,691	412,744
Cauliflower	48,541	44,590	44,607	42,445	40,405
Celery	40,343	32,985	29,001	32,966	48,402
Collards	17,709	22,244	26,915	17,685	26,949
Corn, cut	646,389	736,545	753,429	665,209	666,617
Corn-on-cob	383,840	464,942	435,271	404,831	372,794
Kale	2,671	4,213	2,936	2,319	2,850
Mushrooms	23,219	22,537	20,415	25,117	36,928
Mustard greens	11,294	13,139	10,349	11,152	13,799
Okra	60,847	57,725	85,762	90,004	75,770
Onions	111,021	115,980	122,289	123,414	108,891
Peas, blackeye	22,901	25,363	27,684	16,328	26,652
Peas, green	369,390	468,074	491,377	444,050	451,995
Peppers, green and red	44,858	40,746	42,599	53,876	46,165
Potato products	8,419,203	8,381,370	8,723,707	8,765,173	7,622,629
Pumpkin and cooked squash	20,058	24,570	19,329	17,889	20,346
Rhubarb	6,910	7,505	6,558	6,353	3,276
Spinach	182,999	198,715	190,028	174,149	172,543
Squash, summer	42,387	46,579	42,976	34,842	31,117
Sweet potatoes and yams [1]	14,532	20,992	[1]	[1]	[1]
Turnip greens	19,112	20,490	21,719	32,499	22,933
Turnip greens with turnips	19,568	25,119	19,485	[2]	15,780
Miscellaneous vegetables	36,715	46,363	42,849	51,341	39,467
Total	11,607,226	11,895,026	12,253,884	12,121,317	10,915,497

[1] Included with miscellaneous vegetables.

ERS, Specialty Crops Branch, (202) 694–5253. Data from American Frozen Food Institute.

Table 4-66.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1999

Commodity	East and South [1]	Midwest [2]	West [3]	Northwest [4]	California	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Asparagus	...	8,603	1,621	...	...	10,224
Beans, butter	7,771	...	...	...	...	7,771
Beans, green, regular cut	71,992	55,104	108,183	...	...	235,279
Beans, green, French cut	21,695	11,949	18,810	...	...	52,454
Beans, wax	...	...	...	...	...	8,512
Beans, green, Italian	...	15,979	...	...	...	15,979
Beans, whole	...	23,106	51,513	...	...	77,619
Beans, baby lima	28,290	...	...	...	43,347	71,637
Beans, lima, Fordhook	...	...	15,443	...	...	15,443
Broccoli	...	...	138,944	...	...	138,944
Brussels sprouts	...	...	22,583	...	...	22,583
Carrots	65,192	48,725	298,827	...	...	412,744
Cauliflower	...	...	40,405	...	...	40,405
Celery	...	...	...	...	...	48,402
Collards	...	...	...	...	...	26,949
Corn, cut	91,786	122,829	452,002	...	...	666,617
Corn-on-cob	...	109,918	262,876	...	...	372,794
Kale	...	...	...	...	...	2,850
Mustard greens	...	...	...	...	...	13,799
Okra	...	...	...	...	...	75,770
Onions [11]	...	...	...	...	...	108,891
Peas, blackeye	...	...	...	...	...	26,652
Peas, green	82,124	94,076	275,795	...	...	451,995
Peppers, green and red	...	...	...	...	...	46,165
Potato products	...	1,340,511	69,271,028	...	11,090	7,622,629
Pumpkins and cooked squash	...	20,346	...	...	...	20,346
Rhubarb	...	...	3,276	...	...	3,276
Spinach	90,278	...	...	...	82,265	172,543
Squash, summer	...	...	...	...	...	31,117
Sweet potatoes and yams	...	...	...	...	...	([12])
Turnip greens	...	...	...	...	...	22,933
Turnip greens with turnips	...	...	...	...	...	([13])
Mushrooms	...	...	...	...	...	36,928
Miscellaneous vegetables	...	...	...	...	...	39,467

[1] Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. [2] Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. [3] California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. [4] Idaho, Oregon, and Washington. [5] South and Northwest. [6] East, South, and West. [7] Midwest and West. [8] East, South, Midwest, and West. [9] East, South, and Midwest. [10] Regional packs not reported. [11] Excludes breaded, battered, and extruded onion rings. [12] Included with Miscellaneous Vegetables. [13] Included with Turnip Greens.

ERS, Specialty Crops Branch, (202) 694–5253. Data from American Frozen Food Institute.

Table 4-67.—Vegetables, canning: Per capita utilization (farm weight), United States, 1990–2000

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	1.2	0.3	3.7	1.1	2.0
1991	1.4	0.3	4.1	1.1	1.9
1992	1.2	0.3	4.0	1.7	2.1
1993	1.4	0.3	4.0	1.1	1.6
1994	1.2	0.2	3.8	1.5	1.5
1995	1.4	0.3	3.6	1.7	1.6
1996	1.0	0.2	3.9	1.7	1.5
1997	1.5	0.2	3.7	1.5	1.5
1998	1.4	0.2	3.8	1.5	1.5
1999[1]	1.3	0.2	3.8	1.5	1.4
2000	1.4	0.2	3.9	1.6	1.6

Year	Tomatoes	Corn	Pickles	Other[2]	Total[3]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	75.4	11.0	5.0	8.5	108.2
1991	77.4	11.1	5.1	8.4	110.8
1992	73.7	11.9	4.6	9.3	108.8
1993	76.4	11.2	4.4	9.2	109.6
1994	77.1	10.2	4.8	8.3	108.6
1995	75.6	10.5	5.1	7.4	107.2
1996	74.2	10.5	4.1	8.4	105.5
1997	73.9	9.3	5.3	7.4	104.3
1998	75.8	9.4	4.1	8.7	106.4
1999[1]	72.8	9.3	4.3	7.7	102.3
2000	71.7	9.5	5.0	8.8	103.7

[1] Preliminary. [2] Includes beets, chile peppers (all uses), green lima beans and spinach. [3] Totals may not add due to rounding.

ERS, Specialty Crops Branch, (202) 694–5253.

Table 4-68.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1991–2000

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1991	0.1	1.8	2.4	2.3	2.3
1992	0.1	1.7	2.3	2.0	2.4
1993	0.1	1.8	2.8	1.9	2.3
1994	0.1	2.0	2.8	2.2	2.3
1995	0.1	1.7	2.6	2.1	2.6
1996	0.1	1.9	2.9	1.9	2.6
1997	0.1	1.8	2.6	2.1	2.3
1998	0.1	2.0	2.8	1.9	2.1
1999[1]	0.1	2.0	2.5	2.1	2.2
2000	0.1	1.9	2.7	2.2	2.5

Year	Cauliflower	Sweet Corn	Other[2]	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1991	0.6	9.4	2.6	21.5	51.2	72.7
1992	0.7	9.0	2.5	20.7	50.2	70.9
1993	0.7	9.8	2.8	22.2	53.9	76.1
1994	0.6	9.2	2.9	22.1	56.3	78.4
1995	0.6	10.5	2.8	23.0	56.9	79.9
1996	0.5	10.5	3.1	23.5	61.1	84.6
1997	0.4	10.2	2.9	22.4	60.4	82.8
1998	0.8	10.0	2.9	22.6	59.4	82.0
1999[1]	0.5	10.3	3.4	23.1	59.9	83.0
2000	0.5	9.2	3.6	22.7	59.3	82.0

[1] Preliminary. [2] Includes green lima beans, spinach, and miscellaneous freezing vegetables. [3] Less than 0.1 pounds.

ERS, Specialty Crops Branch, (202) 694–5253.

Table 4-69.—Commercially produced vegetables: Per capita utilization, United States, 1991–2000[1]

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh[2]	Processed[3]			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Percent*	*Percent*	*Percent*	*Percent*
1991	270.5	138.2	132.3	110.8	21.5	51.1	48.9	41.0	7.9
1992	275.1	145.6	129.5	108.8	20.7	52.9	47.1	39.5	7.5
1993	282.1	150.3	131.8	109.6	22.2	53.3	46.7	38.9	7.9
1994	288.2	157.5	130.7	108.6	22.1	54.6	45.4	37.7	7.7
1995	283.6	153.4	130.2	107.2	23.0	54.1	45.9	37.8	8.1
1996	289.9	160.9	129.0	105.5	23.5	55.5	44.5	36.4	8.1
1997	292.9	166.2	126.7	104.3	22.4	56.7	43.3	35.6	7.6
1998	292.2	163.2	129.0	106.4	22.6	55.9	44.1	36.4	7.7
1999	296.0	170.6	125.4	102.3	23.1	57.6	42.4	34.6	7.8
2000	302.5	176.1	129.4	103.7	22.7	58.2	41.8	34.3	7.5

[1] Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. [2] See table 4-64 for items included. Includes melons. [3] See table 4-65 for items included.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5253.

Table 4-70.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2000 and 2001

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	9,614	10,190	126,307	134,273	31,188	25,951	157,495	160,224
February	8,770	9,757	113,132	115,214	28,184	21,171	141,316	136,385
March	11,786	9,318	90,883	90,844	23,336	20,145	114,219	110,989
April	10,470	8,796	79,225	73,172	17,847	12,658	97,072	85,830
May	12,559	10,403	63,750	57,759	16,909	10,713	80,659	68,472
June	15,494	14,705	48,483	49,355	16,481	8,955	64,964	58,310
July	15,012	14,476	83,953	95,986	24,378	19,708	108,331	115,694
August	14,661	13,881	163,366	184,085	36,101	26,694	199,467	210,779
September	14,561	12,726	186,535	191,945	48,225	29,968	234,760	221,913
October	13,387	13,065	183,057	188,387	40,058	27,755	223,115	216,142
November	13,258	12,238	163,266	163,900	35,129	23,835	198,395	187,735
December	11,359	10,686	147,391	140,311	28,568	20,517	175,959	160,828

Month	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	35,260	36,685	114,749	78,986	150,009	115,671	25,521	31,099
February	43,239	38,872	121,226	83,454	164,465	122,326	24,515	29,996
March	41,684	41,030	117,416	78,051	159,100	119,081	20,881	19,677
April	42,607	38,209	121,493	79,203	164,100	117,412	20,113	13,621
May	37,269	36,162	105,659	80,369	142,928	116,531	16,380	12,269
June	35,731	35,926	99,408	89,062	135,139	124,988	14,913	12,244
July	35,620	33,372	100,757	84,445	136,377	117,817	13,985	10,306
August	34,587	29,479	102,700	78,543	137,287	108,022	13,511	8,868
September	35,419	26,303	89,827	78,521	125,246	104,824	12,915	7,945
October	35,435	25,612	84,900	77,645	120,335	103,257	14,947	11,997
November	33,021	27,689	80,088	77,976	113,109	105,665	18,289	15,771
December	33,295	38,035	74,665	76,491	107,960	114,526	19,632	17,595

Month	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	10,669	12,604	47,001	32,529	50,804	47,504	38,696	39,353
February	9,250	10,315	43,963	29,452	47,944	48,739	34,644	36,470
March	8,281	8,736	39,378	26,555	47,758	41,962	32,939	32,852
April	7,206	8,061	35,542	23,476	50,592	46,115	30,598	30,398
May	5,398	6,809	31,832	20,885	50,201	47,796	42,284	30,558
June	4,692	6,742	24,577	17,169	47,854	47,648	53,942	42,863
July	4,077	5,564	20,777	14,238	50,364	50,301	58,640	48,248
August	9,436	10,033	24,817	21,645	49,335	49,351	64,563	51,271
September	17,672	16,334	36,316	41,627	47,843	50,739	62,114	53,168
October	17,932	16,393	39,507	57,570	48,390	50,852	59,455	51,866
November	16,107	15,334	35,105	53,737	46,315	48,872	53,579	43,600
December	14,353	14,304	32,577	50,358	46,312	51,453	47,217	35,939

Month	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	87,386	118,346	201,079	153,117	288,465	271,463	65,887	42,827
February	77,462	110,850	186,195	144,179	263,657	255,029	62,825	38,715
March	70,946	99,715	171,956	118,215	242,902	217,930	53,777	36,682
April	62,199	87,824	161,125	112,844	223,324	200,668	51,172	31,099
May	55,342	75,929	146,795	103,692	202,137	179,621	42,431	28,456
June	46,717	60,047	133,519	101,103	180,236	161,150	37,597	26,866
July	39,667	54,148	128,748	96,230	168,415	150,378	33,897	26,502
August	27,863	46,485	123,746	101,199	151,609	147,684	33,441	21,431
September	25,809	43,832	136,053	117,917	161,862	161,749	34,672	25,404
October	61,130	64,065	180,474	170,102	241,604	234,167	46,652	33,423
November	104,883	89,910	198,101	197,187	302,984	287,097	51,825	34,946
December	110,335	89,361	185,041	186,831	295,376	276,192	44,974	36,443

See end of table.

Table 4-70.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2000 and 2001—Continued

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	310,192	290,817	236,612	223,175	546,804	513,992	15,982	9,615
February	274,016	248,314	212,380	194,204	486,396	442,518	16,647	9,747
March	229,704	194,544	179,228	148,930	408,932	343,474	15,265	7,744
April	192,997	160,573	164,130	128,176	357,127	288,749	13,772	6,429
May	157,400	128,853	134,916	105,266	292,316	234,119	13,357	7,307
June	121,653	97,639	106,327	74,548	227,980	172,187	12,284	7,799
July	134,402	100,301	100,870	75,563	235,272	175,864	11,552	6,801
August	208,672	227,508	170,690	159,099	379,362	386,607	12,001	7,888
September	392,790	382,000	281,854	288,534	674,644	670,534	13,568	8,082
October	412,876	409,944	297,296	289,305	710,172	699,249	15,148	7,298
November	366,783	379,256	272,850	269,562	639,633	648,818	14,293	8,571
December	315,297	351,820	255,615	263,457	570,912	615,277	14,485	6,978

Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	40,730	39,722	2,523	3,748	239,225	253,772	8,679	8,213
February	44,029	39,407	3,607	4,279	208,434	226,238	8,335	8,620
March	45,874	36,925	3,205	5,035	168,198	179,626	7,607	8,078
April	52,691	36,503	3,144	4,491	132,969	154,378	7,955	8,695
May	55,340	38,705	2,639	3,769	121,547	131,960	8,118	8,343
June	53,537	38,275	3,517	3,257	254,544	240,088	7,512	8,571
July	42,910	29,993	2,459	3,331	415,864	379,529	7,741	9,144
August	40,792	28,912	3,025	2,913	429,250	338,859	8,867	9,018
September	34,318	26,133	3,065	5,491	407,717	320,198	7,103	8,816
October	37,408	27,726	4,765	5,595	359,333	276,547	8,875	9,502
November	39,909	28,987	4,631	4,958	324,630	241,553	7,453	8,322
December	40,420	29,893	4,438	4,473	295,784	224,715	7,770	8,847

Month	Spinach		Squash		Southern greens		Other vegetables	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	78,236	44,969	46,528	38,577	29,223	37,235	308,414	302,029
February	78,633	46,785	42,399	32,762	31,351	32,819	284,428	305,608
March	75,318	61,186	39,262	27,806	29,973	29,430	270,042	267,798
April	98,119	90,766	37,189	23,608	34,796	28,573	264,325	248,164
May	106,026	98,871	38,744	25,686	32,983	26,667	243,638	236,601
June	99,810	97,278	41,097	31,839	36,237	28,131	280,889	248,246
July	90,389	88,050	46,508	35,755	36,381	28,942	295,488	262,102
August	79,499	77,489	48,285	40,704	31,428	26,421	315,592	298,665
September	72,758	67,525	48,097	43,068	30,203	26,733	350,487	329,012
October	60,622	67,221	47,795	45,878	34,315	29,143	344,191	362,264
November	56,713	66,631	44,087	45,388	37,398	31,641	382,872	364,365
December	50,765	63,368	42,572	43,198	38,934	35,861	340,043	336,555

Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	2,160,505	2,015,336	912,149	982,978	228,704	245,612	1,140,853	1,228,590
February	2,005,608	1,865,967	1,026,138	998,227	244,010	256,493	1,270,148	1,254,720
March	1,794,697	1,590,884	1,016,403	998,851	266,948	222,076	1,283,351	1,220,927
April	1,692,276	1,455,832	967,624	1,032,416	271,744	247,987	1,239,368	1,280,403
May	1,541,517	1,333,828	986,652	1,016,976	263,711	253,299	1,250,363	1,270,275
June	1,596,815	1,388,356	929,820	1,083,482	256,445	271,493	1,186,265	1,354,975
July	1,794,439	1,573,035	926,992	1,012,479	253,309	270,109	1,180,301	1,282,588
August	2,046,228	1,860,441	923,398	953,767	262,309	243,701	1,185,707	1,197,468
September	2,389,921	2,202,021	1,040,832	1,071,789	250,630	251,973	1,291,462	1,323,762
October	2,447,948	2,319,155	1,104,302	1,105,469	247,172	233,072	1,351,474	1,338,541
November	2,400,585	2,254,229	1,048,737	1,067,240	237,160	230,137	1,285,897	1,297,377
December	2,201,842	2,137,489	959,035	1,010,098	230,628	229,659	1,189,663	1,239,757

NASS, Livestock Branch, (202) 720–8784.

Table 4-71.—Watermelon for fresh market: Area, production, and value per hundredweight, by States, 1999–2001

State	Area harvested			Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	4,700	3,900	2,400	334	507	432	5.60	5.60	6.60
AZ	7,100	7,100	6,500	3,025	2,663	2,795	5.60	6.80	10.10
AR	2,400	2,700	2,900	276	405	493	7.50	4.20	4.90
CA	14,700	12,300	12,500	6,321	6,581	6,625	9.80	11.70	10.90
DE	2,500	2,600	2,700	1,075	780	1,161	9.00	7.00	8.00
FL	35,000	27,000	24,000	10,500	8,640	7,440	6.90	5.25	5.70
GA	25,000	24,000	22,000	4,875	4,680	5,830	5.00	4.60	5.00
IN	6,500	6,100	6,400	1,690	1,586	2,560	6.60	6.40	7.80
LA [2]	2,300	2,200	.....	230	242	.....	6.70	6.90	.....
MD	2,700	2,900	3,100	594	566	868	11.00	9.00	8.00
MS	3,200	2,800	2,500	208	185	425	5.80	6.32	5.50
MO	5,300	5,800	5,000	1,272	1,218	1,150	3.50	3.65	4.25
NC	8,900	10,000	9,500	1,291	1,600	1,473	5.20	6.00	5.70
OK	7,500	6,000	6,000	675	420	750	7.30	7.00	7.00
SC	9,500	7,500	7,700	1,235	1,500	1,386	6.70	5.10	5.70
TX	37,200	40,000	40,000	7,440	5,600	6,400	3.98	3.90	4.50
VA [3]	.....	1,500	1,400	.....	330	294	.....	5.00	7.00
Total	174,500	164,400	154,600	41,041	37,503	40,269	6.43	6.35	6.81
HI	560	560	.....	112	126	.....	21.00	23.00	.....
Oth Sts [4]	.....	.....	2,300	.....	.....	292	.....	.....	12.90
US	175,060	164,960	156,900	41,153	37,629	40,374	6.47	6.41	6.86

[1] Preliminary. [2] 2001 data not published to avoid disclosure of individual operations. Data have been included in the Other States total. [3] Added to vegetable program in 2000. [4] 2001 - HI and LA.

NASS, Crops Branch, (202) 720–2127.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the ''average price as sold.'' Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

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 the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 5-1.—Fruits and planted nuts: Bearing area, United States, 1992–2001

Year	Citrus fruits [1]	Major deciduous fruits [2]	Miscellaneous fruits [3]	Planted nuts [4]	Fruits and planted nuts
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1992	886.1	1,721.2	299.3	680.0	3,586.6
1993	946.7	1,738.2	290.9	700.5	3,677.0
1994	977.8	1,756.6	288.1	725.6	3,748.4
1995	1,054.0	1,762.8	289.1	718.6	3,825.6
1996	1,104.5	1,796.1	287.8	732.1	3,919.2
1997	1,152.5	1,810.9	292.2	748.6	4,004.2
1998	1,125.3	1,834.3	295.6	769.7	4,024.9
1999	1,111.6	1,870.0	296.9	790.1	4,068.7
2000	1,089.9	1,895.0	299.2	814.0	4,098.0
2001	1,081.1	1,911.0	227.8	845.3	4,065.1

[1] Oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus. Area is for the year of harvest. [2] Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. [3] Avocados, bananas, berries, cranberries, dates, figs, guavas, kiwifruit, olives, papayas, pineapples, and strawberries. [4] Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts.

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Table 5-2.—Fruits: Total production in tons, United States, 1992–2001 [1]

Year	Apples, commercial crop [2]	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	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*
1992	5,284	1,336	923	6,052	373	829	106	47	165
1993	5,343	1,322	948	6,023	339	588	97	61	122
1994	5,751	1,255	1,046	5,873	359	879	153	57	84
1995	5,289	1,145	948	5,922	363	744	61	52	78
1996	5,191	1,052	821	5,554	290	952	79	46	166
1997	5,162	1,312	1,043	7,291	372	926	139	58	104
1998	5,823	1,200	970	5,820	386	559	119	51	90
1999	5,315	1,263	1,016	6,236	344	735	91	47	142
2000	5,332	1,300	967	7,688	351	902	97	56	53
2001 [3]	4,718	1,219	971	6,521	415	645	82	41	134

Year	Oranges [4]	Tangerines [4]	Grapefruit [4 5]	Lemons [4]	K-Early Citrus [4]	Limes [4]	Tangelos [4]	Temples [4]	Strawberries, commercial crop [7]	Pineapples [7]
	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*
1992	8,909	260	2,224	766	.....	70	117	106	667	550
1993	10,992	247	2,791	942	8	44	137	113	723	370
1994	10,329	318	2,661	984	9	9	150	101	824	365
1995	11,432	287	2,912	897	5	10	142	114	804	345
1996	11,426	349	2,718	992	7	14	110	97	813	347
1997	12,692	425	2,885	962	7	14	178	108	814	324
1998	13,670	360	2,593	897	2	19	128	101	820	332
1999	9,824	327	2,513	747	4	22	115	81	916	352
2000	12,997	458	2,762	840	5	26	99	88	979	354
2001 [3]	12,390	369	2,469	1,000	2	11	95	56	833	323

Year	Avocados [6]	Nectarines	Cranberries	Bananas [7]	Kiwifruit	Dates	Papayas [7]	Berries [8]	Guavas	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*
1992	292	236	208	6	52	21	36	128	7	29,769
1993	144	205	196	6	49	29	32	149	8	32,028
1994	175	242	234	7	39	23	31	140	9	32,099
1995	190	176	210	7	38	23	25	148	8	32,375
1996	191	247	234	7	32	23	21	119	8	31,906
1997	178	264	275	7	35	21	19	162	8	35,785
1998	159	224	272	11	37	25	20	180	7	34,875
1999	183	274	317	12	27	22	21	201	5	31,152
2000	239	267	282	15	34	15	27	231	8	36,472
2001 [3]	NA	275	268	14	25	18	28	217	NA	33,139

[1] For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. [2] Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. [3] Preliminary. [4] Year harvest was complete. [5] Excludes economic abandanment in 1996 of 127,500 tons; in 1997 of 255,000 tons; and in 1998 of 255,000 tons. [6] Year of bloom. [7] Utilized production only. [8] Wild Blueberries added in 1998. NA-not available.

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Table 5-3.—Apples, commercial crop: [1] Production and season average price per pound, by States, 1999–2001

State	Total production			Utilized production			Price [3] for crop of—		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AZ	34.3	95.0	5.0	32.0	94.5	4.9	0.127	0.074	0.064
AR	5.4	7.2	5.5	4.2	3.4	4.3	0.238	0.252	0.250
CA	896.0	650.0	550.0	896.0	590.0	520.0	0.158	0.150	0.137
CO	8.0	30.0	26.0	8.0	27.0	25.0	0.218	0.139	0.184
CT	23.0	20.5	18.0	22.0	20.0	17.5	0.276	0.302	0.294
GA	12.0	14.0	9.0	11.0	13.0	8.9	0.174	0.188	0.230
ID	70.0	140.0	110.0	70.0	140.0	110.0	0.171	0.107	0.133
IL	58.5	42.0	43.6	42.5	36.0	40.6	0.214	0.287	0.207
IN	60.3	45.0	53.0	54.8	43.8	45.5	0.234	0.245	0.204
IA	11.0	7.5	8.3	11.0	7.5	7.2	0.319	0.321	0.333
KS	7.2	3.0	4.0	5.2	1.3	3.0	0.277	0.268	0.265
KY	9.0	6.5	8.7	7.0	5.6	7.4	0.293	0.249	0.291
ME	72.0	39.0	46.0	61.0	35.0	41.0	0.202	0.218	0.204
MD	38.0	33.7	40.8	38.0	33.0	40.7	0.094	0.137	0.151
MA	65.0	50.0	37.0	57.0	43.0	34.0	0.268	0.320	0.313
MI	1,200.0	800.0	900.0	1,180.0	795.0	900.0	0.088	0.093	0.090
MN	23.0	22.0	24.0	18.3	17.4	15.5	0.414	0.432	0.478
MO	49.0	38.0	41.0	46.0	34.0	41.0	0.175	0.169	0.173
NH	43.5	34.0	29.5	42.0	32.5	28.0	0.215	0.236	0.236
NJ	50.0	50.0	60.0	50.0	46.0	60.0	0.128	0.134	0.147
NM	2.0	8.0	6.0	2.0	8.0	6.0	0.250	0.254	0.318
NY	1,260.0	995.0	1,000.0	1,230.0	935.0	900.0	0.114	0.117	0.134
NC	190.0	190.0	110.0	170.0	145.0	105.0	0.151	0.126	0.123
OH	100.0	103.0	102.0	91.0	96.0	100.0	0.219	0.227	0.237
OR	150.0	167.0	135.0	145.0	162.0	134.0	0.109	0.119	0.132
PA	505.0	475.0	480.0	505.0	475.0	480.0	0.109	0.114	0.172
RI	3.6	2.3	1.8	2.9	2.2	1.5	0.372	0.359	0.336
SC	32.0	20.0	6.0	30.0	16.0	2.0	0.137	0.129	0.191
TN	9.5	9.5	9.0	8.0	8.5	6.5	0.211	0.244	0.235
UT	9.0	49.0	20.0	9.0	43.0	14.0	0.219	0.118	0.224
VT	57.0	41.5	39.0	52.0	38.5	36.0	0.205	0.225	0.224
VA	360.0	320.0	330.0	350.0	314.0	318.0	0.109	0.103	0.125
WA	5,000.0	6,000.0	5,000.0	5,000.0	6,000.0	5,000.0	0.171	0.125	0.184
WV	140.0	85.0	115.0	135.0	83.0	105.0	0.093	0.095	0.087
WI	77.4	71.0	62.0	60.6	58.0	50.0	0.281	0.280	0.300
US	10,630.7	10,663.7	9,435.2	10,446.5	10,402.2	9,212.5	0.150	0.127	0.164

[1] In orchards of 100 or more bearing-age trees. [2] Preliminary. [3] Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-4.—Apples: Production and value, United States, 1992–2001

Year	Apples, commercial crop [1]			
	Total production	Utilized production	Marketing year average price [2]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*
1992	10,568.5	10,463.3	13.6	1,428,012
1993	10,685.1	10,574.3	12.9	1,363,820
1994	11,500.9	11,332.8	12.9	1,467,282
1995	10,578.4	10,383.9	17.0	1,767,001
1996	10,381.9	10,330.0	15.9	1,641,462
1997	10,323.8	10,254.3	15.4	1,575,403
1998	11,646.4	10,762.5	12.2	1,316,172
1999	10,630.7	10,446.5	15.0	1,563,582
2000	10,663.7	10,402.2	12.7	1,325,641
2001 [3]	9,435.2	9,212.5	16.4	1,541,301

[1] In orchards of 100 or more bearing-age trees. [2] Fresh fruit prices are equivalent returns at packinghouse-door for CA, NY, OR, and WA, and for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-5.—Apples, fresh (dessert and cooking): Production in specified countries, 1999/2000–2001/2002 [1]

Continent and country	1999/2000	2000/2001	2001/2002
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	582.3	532.2	495.0
United States	4,822.1	4,830.3	4,360.0
Total	5,404.4	5,362.5	4,855.0
South America:			
Argentina [2]	847.1	1,330.8	NA
Chile [2]	760.0	1,000.0	NA
Total	1,607.1	2,330.8	NA
European Union:			
Belgium and Luxembourg	562.4	516.6	322.4
France	2,165.8	2,300.0	2,061.0
Germany	1,936.0	2,630.8	1,490.0
Greece	310.0	320.0	260.0
Italy	2,196.0	2,206.0	2,030.0
Netherlands	575.0	500.0	475.0
Spain	887.0	698.5	875.0
Sweden	66.0	68.0	61.0
United Kingdom	208.9	162.2	178.5
Total EC	8,907.1	9,402.1	7,752.9
Other Europe:			
Hungary	420.0	700.0	420.0
Russia	964.5	1,589.6	1,270.0
Turkey	2,500.0	2,400.0	2,400.0
Total	3,884.5	4,689.6	4,090.0
Total Europe	12,791.6	14,091.7	11,842.9
Africa:			
South Africa, Rep [2]	613.0	660.0	NA
Total	613.0	660.0	NA
Asia:			
China	20,801.6	20,430.0	20,050.0
Japan	927.7	799.6	894.8
Taiwan	8.0	7.7	7.6
Total	21,737.3	21,237.3	20,952.4
Oceania:			
Australia [2]	319.7	303.0	NA
New Zealand [2]	577.7	524.9	NA
Total	897.4	827.9	NA
Total specified countries	43,050.8	44,510.2	NA

[1] May include some cider varieties in countries not reporting separately. [2] It is too early to make reliable forecast for the Southern Hemisphere countries for the 2001/02 season. NA - not available.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 1992–2001

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other [2 3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1992	10,568.5	10,463.3	5,767.0	1,498.1	324.2	246.6	2,627.4
1993	10,685.1	10,574.3	6,124.6	1,334.8	366.4	281.5	2,467.0
1994	11,500.9	11,332.8	6,368.8	1,405.7	414.6	304.4	2,839.3
1995	10,578.4	10,383.9	5,840.2	1,291.0	333.7	304.9	2,614.1
1996	10,381.9	10,330.0	6,206.9	1,294.2	316.6	267.8	2,244.5
1997	10,323.8	10,254.3	5,814.5	1,498.8	267.0	349.0	2,325.0
1998	11,646.4	10,762.5	6,412.5	1,173.8	329.9	266.0	2,580.3
1999	10,630.7	10,446.5	5,994.8	1,318.6	263.2	271.3	2,598.6
2000	10,663.7	10,402.2	6,256.8	1,186.7	248.2	193.3	2,516.6
2001 [4]	9,435.2	9,212.5	NA	NA	NA	NA	NA

[1] Includes ''Home use.'' [2] Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included. [3] Includes the following quantities of juice and cider (million pounds): 1992—2,472.0; 1993—2,382.3; 1994—2,707.2; 1995—2,538.2. [4] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 2000

State	Total production	Utilized production	Utilization					
			Fresh [1]	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
CA	650.0	590.0	250.0	9.0	.....	.....	308.0	.....
MI	800.0	795.0	260.0	190.0	.....	120.0	215.0	10.0
NY	995.0	935.0	460.0	246.0	.....	26.0	189.0	14.0
OR	167.0	162.0	122.0	.....	.....	.....	24.0	.....
PA	475.0	475.0	127.0	221.0	.....	.....	118.0	.....
VA	320.0	314.0	99.0	165.0	.....	.....	46.0	.....
WA	6,000.0	6,000.0	4,300.0	200.0	.....	.....	1,220.0	.....
WV	85.0	83.0	15.0	.....	.....	.....	21.0	.....
Other States [3]	1,171.7	1,048.2	623.8	155.7	.....	47.9	276.8	74.8
US	10,663.7	10,402.2	6,256.8	1,186.7	248.2	193.9	2,417.8	98.8

[1] Includes ''Home use.'' [2] Mostly vinegar, wine, and fresh silices for pie making. [3] AZ, AR, CO, CT, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.

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Table 5-8.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1998/99–2000/2001

Country	Year beginning July		
	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
Exports			
Europe:			
Finland	2,189	307	867
France	0	0	25
Iceland	1,794	1,441	1,139
Ireland	511	725	360
Netherlands	1,948	1,270	614
Norway	1,060	169	361
Sweden	4,761	525	1,540
United Kingdom	30,042	23,633	29,502
Other countries	14,352	484	1,391
Total	56,657	28,554	35,799
Latin America:			
Brazil	4,722	608	511
Colombia	7,828	5,238	4,417
Costa Rica	6,502	5,987	8,885
El Salvador	3,097	3,925	4,445
Guatemala	7,001	6,090	8,420
Nicaragua	550	895	525
Mexico	119,442	155,057	224,133
Honduras	3,240	1,956	2,720
Panama	2,952	2,481	4,458
Ecuador	1,278	101	1,266
Venezuela	19,009	12,382	16,227
Other countries	1,602	641	1,121
Total	177,223	195,361	277,128
Caribbean:			
Bahamas	153	32	106
Barbados	734	348	505
Bermuda	3	10	110
Dominican Republic	5,830	5,295	8,289
French West Indies	535	246	51
Haiti	973	919	136
Leeward and Windward Islands	253	60	93
Netherlands Antilles	110	70	107
Trinidad and Tobago	900	1,737	2,718
Other countries	236	8	203
Total	9,727	8,725	12,318
Asia:			
Taiwan	113,139	83,652	110,781
Hong Kong	44,200	23,238	48,440
Indonesia	18,533	28,271	42,738
Malaysia	14,346	7,343	19,304
Japan	1,347	1,774	789
Philippines	19,612	9,990	11,511
Singapore	10,610	4,283	5,626
Thailand	12,469	10,437	13,796
Other countries	7,298	4,949	18,143
Total	241,554	173,937	271,128
Other countries:			
Canada	92,172	83,945	95,391
French Pacific Islands	314	219	119
Kuwait	2,553	2,302	2,539
New Zealand	90	273	100
Saudi Arabia	41,437	15,241	17,487
United Arab Emirates	26,309	16,103	23,404
Other countries	18,418	12,340	15,118
Total	181,293	130,423	154,158
Grand total	666,454	537,000	750,531
Imports			
Canada	38,730	46,111	37,875
Chile	43,878	42,269	52,812
New Zealand	49,122	62,617	61,262
South Africa	12,538	11,209	8,122
Other countries	5,386	3,277	3,559
Total	149,654	165,483	163,630

FAS, Horticultural and Tropical Products Division, (202) 720–6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-9.—Apples: [1] Foreign trade, United States, 1990–99

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh [1]
	Metric tons	*Metric tons*	*Metric tons*
1990	121,996	371,309	55,512
1991	143,926	530,073	44,192
1992	139,271	487,817	22,080
1993	130,938	662,906	19,224
1994	171,695	663,054	25,120
1995	196,067	564,953	24,624
1996	197,340	689,749	20,368
1997	173,564	539,081	18,040
1998	171,798	665,317	15,744
1999	195,110	568,180	21,048

[1] Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-10.—Apricots: Production and value, United States, 1992–2001 [1]

Year	Total production	Utilized production	Market year average price per ton [2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1992	106,400	106,300	356.00	37,838
1993	97,350	97,340	398.00	38,694
1994	153,200	140,180	349.00	48,883
1995	60,500	60,500	456.00	27,572
1996	79,300	79,290	444.00	35,171
1997	139,230	129,630	332.00	43,072
1998	118,490	108,080	327.00	35,358
1999 [3]	90,500	90,500	391.00	35,377
2000 [3]	96,900	87,760	369.00	32,346
2001 [3]	82,260	75,230	352.00	26,472

[1] Production, price, and value for CA, UT, and WA. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-11.—Apricots: Production and marketing year average price per ton, by States, 1999–2001

State	Total production			Utilized production			Price [3] for crop of—		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA	85,000	90,000	77,000	85,000	81,000	70,000	361.00	329.00	319.00
UT [3]	.....	400	260	.....	260	230	.....	612.00	639.00
WA	5,500	6,500	5,000	5,500	6,500	5,000	850.00	847.00	799.00
Total	90,500	96,900	82,260	90,500	87,760	75,230	391.00	369.00	352.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. [3] No significant commercial production in 1999 due to freeze damage.

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Table 5-12.—Apricots: Production and utilization, United States,[1] 1992–2001

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh[2]	Processed[3]		
				Canned[4]	Dried (fresh basis)	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1992	106,400	106,300	23,200	53,000	16,000	13,000
1993	97,350	97,340	21,410	45,000	18,000	11,500
1994	153,200	140,180	26,740	71,000	30,500	10,500
1995	60,500	60,500	16,400	19,200	9,600	5,700
1996	79,300	79,290	13,490	20,000	15,000	9,000
1997	139,230	129,630	26,830	46,700	12,000	15,100
1998	118,490	108,080	22,880	40,700	9,000	10,400
1999[5]	90,500	90,500	25,800	.....	.....	.....
2000	96,900	87,760	26,580	32,000	8,000	10,000
2001[6]	82,260	75,230	18,060	31,000	6,000	9,000

[1] CA, UT, and WA. [2] Includes ''Home use.'' [3] CA only. [4] Includes some quantities frozen or otherwise processed. [5] Breakdown of processed utilization for 1999 unpublished to avoid disclosure of individual operations. [6] Preliminary.

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Table 5-13.—Apricots: Production and utilization, by States, crop of 2001 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed[1]		
				Canned[2]	Dried (fresh basis)	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA[3]	77,000	70,000	14,000	31,000	6,000	9,000
UT[3]	260	230	.....	.....	.....	.....
WA[3]	5,000	5,000	.....	.....	.....	.....
US	82,260	75,230	18,060	31,000	6,000	9,000

[1] CA only. [2] Some quantities used for juice are included in ''Canned'' to avoid disclosure of individual operations. [3] Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

NASS, Crops Branch, (202) 720–2127.

Table 5-14.—Apricots: Foreign trade, United States, 1990–99

Year beginning October	Domestic exports				
	Fresh	Canned[1]	Dried[1]	Dried, in fruit salad[2]	Total, in terms of fresh[3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	4,894	1,519	1,207	421	14,351
1991	4,795	1,763	1,362	414	15,188
1992	5,167	1,269	1,214	428	14,517
1993	7,650	760	1,188	488	16,810
1994	4,031	1,450	1,105	569	13,673
1995	3,492	1,338	1,376	519	14,191
1996	6,604	1,086	1,034	396	14,735
1997	6,980	968	927	428	14,636
1998	9,201	980	1,538	339	19,554
1999	6,153	1,695	1,577	172	16,360

[1] Net processed weight. [2] Dried apricots are 12⅓ percent of total dried fruit for salad. [3] 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 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh.

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Table 5-15.—Avocados: Foreign trade, United States, 1990–99

Year beginning October	Imports
	Metric tons
1990	11,214
1991	22,816
1992	18,466
1993	14,213
1994	18,871
1995	23,118
1996	27,667
1997	39,847
1998	59,637
1999	63,943

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Table 5-16.—Avocados: Production, marketing year average price per ton, and value, California and Florida, 1991–92 to 2000–2001

Season	California			Florida			California and Florida [3]		
	Production [1]	Price [2]	Value	Production [1]	Price [2]	Value	Production [1]	Price [2]	Value
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1991–92	156,000	1,170	182,520	28,300	476	13,471	184,300	1,063	195,991
1992–93	284,000	400	113,600	7,200	583	4,198	291,200	405	117,798
1993–94	139,000	1,810	251,590	4,400	820	3,608	143,400	1,780	255,198
1994–95	155,000	1,480	229,894	20,000	616	12,320	175,000	1,384	242,214
1995–96	171,000	1,370	234,831	19,000	596	11,324	190,000	1,296	246,155
1996–97	167,000	1,560	260,162	23,500	528	12,408	190,500	1,431	272,570
1997–98	154,000	1,710	263,473	24,000	584	14,016	178,000	1,559	277,489
1998–99	136,000	2,400	327,002	23,000	716	16,468	159,000	2,160	343,470
1999–2000	161,000	2,110	339,594	22,000	748	16,456	183,000	1,946	356,050
2000–2001 [4]	213,000	1,460	310,000	26,000	584	15,184	239,000	1,361	325,184

[1] Production is the quantity sold or utilized. [2] Quantities processed are priced at the equivalent processing plant door level. [3] Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1992–2001

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1992	870	13.8	12,000	41.0	4,920
1993	830	14.1	11,700	38.0	4,446
1994	880	15.6	13,700	37.0	5,069
1995	880	14.8	13,000	40.0	5,200
1996	960	13.5	13,000	40.0	5,200
1997	950	14.4	13,700	38.0	5,206
1998	1,420	14.8	21,000	35.0	7,350
1999	1,420	17.3	24,500	35.0	8,575
2000	1,460	19.9	29,000	36.0	10,440
2001 [1]	1,460	19.2	28,000	38.0	10,640

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 1992–2001

Year	Bearing acreage	Yield [1]	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	7,300	7.16	47,700	290	13,833
1993	6,900	7.13	44,600	370	16,502
1994	6,500	6.06	37,500	491	18,413
1995	6,100	6.20	33,600	459	15,434
1996	5,700	5.53	28,000	470	13,157
1997	5,300	6.60	31,800	518	16,483
1998	5,300	6.91	33,000	744	24,544
1999	5,300	5.09	24,000	634	15,215
2000	5,300	6.42	30,500	455	13,888
2001	5,300	4.72	22,500	NA	NA

[1] Yield based on total production.

NASS, Crops Branch, (202) 720-2127.

Table 5-19.—Cherries: Foreign trade, United States, 1990–99

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1990	1,615	1,191	18,824	2,479
1991	1,553	1,373	31,008	4,090
1992	1,982	2,224	25,742	13,193
1993	1,633	2,568	30,640	14,774
1994	1,376	1,415	30,268	15,168
1995	1,905	1,871	34,702	18,975
1996	1,908	1,884	39,401	15,044
1997	968	2,054	37,591	13,358
1998	2,089	1,749	42,652	14,453
1999	2,815	2,186	43,170	15,121

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Table 5-20.—Sweet cherries: Production and value, United States, 1992–2001

Year	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1992	205,000	191,650	915.00	175,345
1993	168,350	160,395	1,190.00	190,630
1994	207,100	192,720	1,040.00	200,224
1995	165,300	152,880	1,260.00	193,068
1996	154,100	151,700	1,470.00	223,022
1997	225,770	223,490	1,250.00	278,511
1998	211,400	208,410	1,090.00	226,236
1999	216,120	213,260	1,100.00	234,879
2000	206,500	204,020	1,340.00	274,225
2001 [2]	230,100	219,440	1,280.00	281,024

[1] Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-21.—Tart cherries: Production and value, United States, 1992–2001

Year	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1992	335.1	313.0	0.176	55,230
1993	340.4	273.6	0.121	33,145
1994	304.2	296.3	0.163	48,386
1995	395.6	311.2	0.059	18,456
1996	271.8	260.1	0.161	41,747
1997	292.9	283.3	0.159	44,911
1998	348.1	305.6	0.145	44,186
1999	256.1	254.1	0.218	55,505
2000	288.5	281.4	0.187	52,488
2001 [2]	369.3	308.1	0.165	50,703

[1] Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-22.—Sweet cherries: Production and season average price, by States, 1999–2001

State	Total production			Utilized production			Price [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	81,000	47,000	55,300	79,500	45,700	51,100	866.00	1,570.00	1,560.00
ID	1,900	3,000	1,400	1,670	2,970	1,390	1,630.00	1,590.00	1,300.00
MI	27,000	19,600	23,000	26,500	19,600	23,000	534.00	486.00	482.00
MT	720	1,100	2,020	690	1,050	1,670	1,560.00	1,490.00	762.00
NY	1,050	900	1,100	1,000	900	1,050	1,490.00	1,370.00	1,530.00
OR	35,500	37,000	40,000	35,000	35,000	34,000	789.00	760.00	842.00
PA	800	500	580	750	500	580	2,600.00	2,180.00	2,260.00
UT	1,150	2,400	700	1,150	2,300	650	999.00	1,060.00	791.00
WA	67,000	95,000	106,000	67,000	95,000	106,000	1,730.00	1,630.00	1,460.00
Total 9 States	216,120	206,500	230,100	213,260	204,020	219,440	1,100.00	1,340.00	1,280.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-23.—Tart cherries: Production and season average price, by States, 1999–2001

State	Total production			Utilized production			Price [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CO	0.6	0.9	0.8	0.6	0.8	0.8	0.303	0.265	0.325
MI	185.0	200.0	297.0	185.0	200.0	242.0	0.228	0.182	0.157
NY	17.0	16.6	14.7	17.0	16.6	14.1	0.157	0.213	0.196
OR	5.3	4.4	2.4	5.3	4.2	2.3	0.239	0.210	0.257
PA	7.2	6.1	3.9	7.2	5.6	3.9	0.293	0.149	0.127
UT	14.5	33.0	12.0	14.5	27.0	11.5	0.186	0.220	0.218
WA	16.5	17.5	25.5	16.5	17.5	20.5	0.175	0.143	0.172
WI	10.0	10.0	13.0	8.0	9.7	13.0	0.195	0.228	0.204
Total 8 States	256.1	288.5	369.3	254.1	281.4	308.1	0.218	0.187	0.165

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-24.—Sweet cherries: Production and utilization, by States, crop of 2001 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh [1]	Processed		
				Canned and otherwise processed	Brined	Other [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	55,300	51,100	41,300	.....	.....	.....
MI	23,000	23,000	1,000	700	15,500	5,800
OR	40,000	34,000	15,500	3,800	13,000	1,700
WA	106,000	106,000	84,000	4,500	11,000	6,500
Other States [3]	5,800	5,340	3,860	.....	8,680	2,600
US	230,100	219,440	145,660	9,000	48,180	16,600

[1] Includes ''Home use.'' [2] Includes California canned utilization and other processed utilizations from all States. [3] ID, MT, NY, PA, and UT.

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Table 5-25.—Tart cherries: Production and utilization, by States, crop of 2001 [1]

State	Total production	Utilized production	Utilization			
			Fresh [2]	Processed		
				Canned and otherwise processed [3]	Frozen	Other [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
MI	297.0	242.0	1.0	80.0	151.0	10.0
Other States [4]	72.3	66.1	0.9	11.9	26.0	27.3
US	369.3	308.1	1.9	91.9	177.0	37.3

[1] Preliminary. [2] Includes ''Home use.'' [3] Some quantities used for juice, wine, and brined. [4] CO, NY, OR, PA, UT, WA, and WI.

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Table 5-26.—Sweet cherries: Production and utilization, United States, [1] 1992–2001

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh [2]	Processed	
				Other [3]	Brined
	Tons	*Tons*	*Tons*	*Tons*	*Tons*
1992	205,000	191,650	95,020	30,050	66,580
1993	168,350	160,395	79,630	23,000	57,765
1994	207,100	192,720	99,270	29,000	64,450
1995	165,300	152,880	64,230	29,290	59,360
1996	154,100	151,700	80,670	22,070	48,960
1997	225,770	223,490	115,440	30,400	77,650
1998	211,400	208,410	108,960	30,200	69,250
1999	216,120	213,260	123,410	26,065	63,785
2000	206,500	204,020	120,760	26,600	56,600
2001 [4]	230,100	219,440	145,660	25,600	48,180

[1] CA, ID, MI, MT, NY, OR, PA, UT, and WA. [2] Includes ''Home use.'' [3] Includes canned utilization and other processed utilizations from all States. [4] Preliminary.

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Table 5-27.—Tart cherries: Production and utilization, United States, [1] 1992–2001

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh [2]	Processed	
				Other [3]	Frozen
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1992	335.1	313.0	8.8	90.2	214.0
1993	340.4	273.6	5.3	113.0	155.3
1994	304.2	296.3	3.5	119.1	173.7
1995	395.6	311.2	2.7	125.7	182.8
1996	271.8	260.1	2.5	87.4	170.2
1997	292.9	283.3	2.6	107.1	173.6
1998	348.1	305.6	2.3	103.5	199.8
1999	256.1	254.1	1.8	114.4	137.9
2000	288.5	281.4	1.8	135.3	144.3
2001 [4]	369.3	308.1	1.9	129.2	177.0

[1] CO, MI, NY, OR, PA, UT, WA, and WI. [2] Includes ''Home use.'' [3] Includes canned utilization and other processed utilizations from all states. [4] Preliminary.

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Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 1991–92 to 2000–2001

Season [1]	Production	Marketing year average returns per box [2]	Value	Quantities processed [3]	Production	Marketing year average returns per box [2]	Value	Quantities processed [3]
	Oranges [4]				Grapefruit			
	1,000 boxes	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 boxes* [5]	*Dollars*	*1,000 dollars*	*1,000 boxes*
1991–92	209,610	7.43	1,545,200	154,872	55,265	7.84	428,118	23,919
1992–93	255,760	5.77	1,489,938	193,992	68,375	4.40	301,614	36,710
1993–94	240,450	6.37	1,541,296	182,435	65,100	5.26	341,977	33,231
1994–95	263,605	6.08	1,624,061	207,351	71,050	4.29	307,525	38,387
1995–96	263,890	6.85	1,821,579	207,365	66,200	4.33	290,152	33,582
1996–97	293,020	6.16	1,836,662	228,565	70,100	4.00	284,749	36,665
1997–98	315,525	6.13	1,965,358	247,004	63,150	4.13	268,598	32,460
1998–99	224,580	7.41	1,687,928	192,194	61,200	5.33	334,626	30,027
1999–2000	299,760	5.56	1,666,100	244,582	66,980	6.10	411,332	38,509
2000–2001 [6]	285,435	5.60	1,636,250	223,811	59,950	4.43	269,812	33,225
	Lemons				Limes (FL)			
1991–92	20,200	12.73	257,226	8,152	1,600	14.27	22,827	530
1992–93	24,800	9.67	239,872	12,287	1,000	6.55	6,547	270
1993–94	25,900	9.94	257,362	13,449	200	18.46	3,691	50
1994–95	23,600	11.16	263,441	10,287	230	14.47	3,329	40
1995–96	26,100	10.01	261,281	12,533	300	13.05	3,914	60
1996–97	25,300	12.00	303,476	12,206	320	11.93	3,816	65
1997–98	23,600	10.21	240,846	12,250	440	11.90	5,235	110
1998–99	19,650	12.79	251,397	7,523	500	17.83	8,813	90
1999–2000	22,100	13.51	298,677	8,476	600	16.21	9,728	100
2000–2001 [6]	26,300	9.10	239,267	12,853	250	17.00	4,249	30
	Tangerines [7]				Tangelos (FL)			
1991–92	6,240	17.11	104,248	1,715	2,600	9.14	23,753	1,293
1992–93	5,850	14.48	83,222	1,618	3,050	5.29	16,147	1,734
1993–94	7,400	12.57	92,055	2,007	3,350	5.47	18,323	2,253
1994–95	6,700	15.01	100,285	1,756	3,150	4.90	15,435	2,044
1995–96	8,100	13.94	110,573	2,390	2,450	6.16	15,100	1,432
1996–97	9,650	12.47	122,172	3,096	3,950	4.75	18,759	2,918
1997–98	8,200	11.78	96,524	2,642	2,850	4.19	11,950	1,937
1998–99	7,400	15.74	116,632	2,047	2,550	7.17	18,277	1,712
1999–2000	10,350	10.43	108,192	3,640	2,200	5.11	11,232	1,464
2000–2001 [6]	8,350	11.71	99,151	2,485	2,100	3.69	7,758	1,358
	Temples (FL)				K-Early Citrus (FL)			
1991–92	2,350	8.50	19,979	1,502				
1992–93	2,500	4.98	12,458	1,553	185	7.43	1,375	52
1993–94	2,250	5.64	12,687	1,465	210	4.47	939	50
1994–95	2,550	5.61	14,301	1,764	120	4.48	538	55
1995–96	2,150	6.52	14,024	1,457	160	4.82	771	98
1996–97	2,400	5.23	12,541	1,845	150	3.95	592	93
1997–98	2,250	5.12	11,510	1,684	40	1.13	45	10
1998–99	1,800	7.25	13,050	1,207	80	4.45	356	56
1999–2000	1,950	4.70	9,173	1,510	110	3.24	356	95
2000–2001 [6]	1,250	4.08	5,098	895	40	4.68	187	19

[1] See footnote 1, table 5-25. [2] Equivalent packing-house door returns. [3] Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment. [4] Includes small quantities of tangerines in TX. Excludes FL Temples. [5] Excludes FL economic abandonment in 1995–96 of 3 million boxes of Colored Seedless; in 1996–97 of 3 million boxes of White Seedless and 3 million boxes of Colored Seedless; in 1997–98 of 5 million boxes of White Seedless and 1 million boxes of Colored Seedless. [6] Preliminary. [7] AZ and CA tangelos and tangors included.

NASS, Crops Branch, (202) 720–2127.

Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 1999–2000 to 2000–2001 [1]

Crop and State	Utilized production		Market year average price [2]	
	1999–2000	2000–2001	1999–2000	2000–2001
ORANGES				
Early, midseason, and Navel varieties: [3]	*1,000 boxes*	*1,000 boxes*	*Dollars*	*Dollars*
AZ	600	480	6.89	6.54
CA	40,000	36,000	6.55	10.00
FL	134,000	128,000	5.10	4.04
TX	1,460	2,000	6.46	2.38
Total early, midseason, and Navel varieties	176,060	166,480	5.40	5.14
Valencia:				
AZ	500	420	2.35	5.04
CA	24,000	23,000	3.48	8.77
FL	99,000	95,300	6.28	5.74
TX	200	235	3.73	3.32
Total Valencia	123,700	118,955	5.80	6.24
All oranges:				
AZ	1,100	900	4.83	5.84
CA	64,000	59,000	5.40	9.52
FL	233,000	223,300	5.60	4.76
TX	1,660	2,235	6.13	2.48
US, all oranges	299,760	285,435	5.56	5.60
GRAPEFRUIT				
AZ	450	250	2.19	5.34
CA	7,200	6,500	8.17	7.82
FL, all	53,400	46,000	5.88	4.31
Colored seedless	31,900	27,300	5.71	4.40
White seedless	20,900	18,700	6.17	4.17
Other	600	(6)	4.86	(6)
TX	5,930	7,200	6.30	2.68
US, all grapefruit	66,980	59,950	6.10	4.43
LEMONS				
AZ	3,100	3,600	14.45	6.84
CA	19,000	22,700	13.36	9.46
US, lemons	22,100	26,300	13.51	9.10
LIMES				
FL	600	250	16.21	17.00
TANGELOS				
FL	2,200	2,100	5.11	3.69
TANGERINES				
AZ [4]	850	650	9.74	13.67
CA [5]	2,500	2,100	11.10	14.13
FL	7,000	5,600	10.31	10.82
US, tangerines	10,350	8,350	10.43	11.71
TEMPLES				
FL	1,950	1,250	4.70	4.08
K-EARLY CITRUS				
FL	110	40	3.24	4.68

[1] The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. [2] Equivalent packinghouse-door returns. [3] Includes small quantities of tangerines in TX. Excludes FL Temples. [4] Net lbs. per box: oranges—AZ and CA, 75; FL, 90; and TX, 85; grapefruit—AZ and CA, 67; FL, 85; TX, 80; lemons—76; tangelos, K-Early Citrus and Temples—90; tangerines—AZ and CA, 75. [5] Includes tangelos and tangors. Estimates discontinued. [6] "Other" seedy grapefruit estimates discontinued after 1999-2000 crop. Included with white seedless beginning with the 2000-01 crop.

NASS, Crops Branch, (202) 720–2127.

Table 5-30.—Citrus fruits: Production in specified countries, 1998–99 to 2000–2001 [1]

Commodity and country	1998–99	1999–2000	2000–2001 [2]
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:			
Egypt	1,442	1,637	1,320
Cuba	450	440	450
Gaza Strip	105	105	105
Cyprus	309	237	129
Argentina	660	789	830
Brazil	17,952	16,157	14,484
China	2,577	3,236	2,907
Japan	21	21	21
Mexico	2,903	3,385	3,500
Spain	2,442	2,828	1,850
United States [3]	8,989	11,878	11,216
Australia	515	616	428
Morocco	900	845	767
Israel	268	327	241
Greece	795	1,040	900
South Africa	1,048	1,049	1,160
Turkey	970	1,100	950
Italy	1,422	1,750	1,730
Total	43,768	47,440	42,988
Tangerines:			
Egypt	423	478	430
Cuba	5	5	5
Israel	82	120	140
South Korea	516	635	564
Japan	1,471	1,704	1,383
China	5,068	6,472	5,132
Turkey	480	500	480
Spain	1,760	2,070	1,560
United States [4]	401	499	437
Argentina	346	438	445
Morocco	399	511	275
Greece	80	85	80
Mexico	260	250	.....
Italy	443	594	594
Total	11,474	14,111	11,525
Grapefruit:			
Cuba	300	310	310
Gaza Strip	10	10	10
Cyprus	52	36	53
Argentina	178	189	187
Mexico	165	160	164
United States [3]	2,280	2,500	2,243
Israel	328	324	255
South Africa	171	186	230
Turkey	100	140	135
Italy	6	12	20
Total	3,590	3,867	3,607
Lemons:			
Gaza Strip	9	9	9
Cyprus	24	28	25
Argentina	1,043	1,165	1,170
Japan	2	2	2
Spain	878	892	912
United States	678	783	875
Australia	30	30	NA
Morocco	20	20	20
Israel	14	18	12
Greece	143	125	136
South Africa	95	112	130
Turkey	390	520	400
Italy	506	543	503
Total	3,832	4,247	4,194

[1] Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October–June in the Northern Hemisphere and April–December of the second year shown in the Southern Hemisphere. [2] Preliminary. [3] Includes temple oranges. [4] Includes tangelos. NA-not available.

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Table 5-31.—Concentrated citrus juices: Annual packs, Florida, 1990–99

Season beginning December	Frozen concentrated juice [1]		
	Orange [2]	Grapefruit [2]	Tangerine
	1,000 gallons	*1,000 gallons*	*1,000 gallons*
1990	151,396	21,672	279
1991	145,421	19,458	297
1992	208,662	31,527	329
1993	182,231	26,485	529
1994	216,502	31,344	1,192
1995	202,353	26,930	1,102
1996	241,800	30,032	2,386
1997	253,734	24,223	1,461
1998	158,884	24,512	1,191
1999	207,708	28,642	1,646

[1] Net pack. [2] Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

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Table 5-32.—Canned citrus juices: Annual pack, Florida, 1989–99

Season beginning October	Juice (single-strength) [1]		
	Orange	Grapefruit	Blend
	1,000 cases	*1,000 cases*	*1,000 cases*
1989	6,640	5,986	434
1990	7,130	6,678	450
1991	7,652	5,822	309
1992	7,922	5,751	197
1993	6,849	5,375	199
1994	5,744	5,240	161
1995	5,217	4,708	135
1996	3,932	4,375	117
1997	3,611	4,964	103
1998	.....	.....	.....
1999	.....	.....	.....

[1] Equivalent cases of 24 No. 2 cans. Data after 1997 no longer available.

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Table 5-33.—Citrus juice: United States exports by kind, 1990/91–1999/2000

Year beginning November	Orange juice				Grapefruit juice		
	Not frozen, not concentrated	Not frozen, concentrated	Frozen	Total	Not frozen	Frozen	Total
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1990/91	0	11,677	85,244	96,921	6,008	10,001	16,009
1991/92	0	18,773	87,890	106,663	7,698	15,927	23,625
1992/93	0	24,254	91,935	116,189	6,987	15,846	22,833
1993/94	224	34,815	69,194	104,233	6,361	10,363	16,724
1994/95	153	41,567	76,759	118,479	7,725	14,415	22,140
1995/96	253	41,522	74,645	116,420	6,404	17,304	23,708
1996/97	143	48,017	100,460	148,620	4,550	16,198	20,748
1997/98	202	64,665	83,831	148,698	5,790	12,630	18,420
1998/99	725	73,628	71,863	146,216	3,983	21,296	25,279
1999/2000	1,156	70,047	74,131	145,335	5,272	29,780	35,052

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Table 5-34.—Oranges, fresh:[1] United States exports by country of destination, 1997/98–1999/2000

Country of destination	Year beginning November		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Belgium and Luxembourg	54	17	4
Denmark	273	17	0
Finland	0	0	0
France	239	46	0
Germany	185	71	47
Ireland	0	0	0
Netherlands	395	48	889
Spain	0	17	3
Sweden	0	20	0
United Kingdom	568	159	234
Total EU	1,714	395	1,177
Western and Eastern Europe:			
Iceland	481	97	102
Latvia	0	0	53
Norway	0	0	0
Russian Federation	4,381	226	109
Switzerland	0	0	426
Turkey	18	0	0
Total	4,880	323	690
South and Central America:			
Argentina	0	18	35
Brazil	0	5	16
Chile	246	256	617
Colombia	365	5	34
Ecuador	717	106	87
El Salvador	7	3	2
Guatemala	50	99	56
Honduras	0	0	0
Panama	107	135	203
Peru	519	36	105
Uruguay	0	0	0
Venezuela	0	19	0
Total	2,011	682	1,155
Caribbean:			
Aruba	53	43	.....
Bahamas, The	83	38	.....
Barbados	17	23	.....
Bermuda	5	0	.....
French West Indies	0	91	11
Jamaica	0	0	16
Netherlands Antilles	68	52	1
Total	173	204	132
North America:			
Canada	202,009	90,605	163,860
Mexico	6,318	6,620	8,444
Total	208,327	97,225	172,304
Africa and Asia:			
Afghanistan	66	0	0
Brunei	68	0	10
Cambodia	89	0	0
China, Peoples Republic of	3,196	54	10,778
Hong Kong	175,258	35,646	87,216
India	0	49	0
Indonesia	586	313	1,941
Israel	0	0	0
Japan	129,289	50,185	106,103
Kenya	0	0	0
Korea, Republic of	26,540	15,579	68,320
Kuwait	5	18	20
Malaysia	20,140	9,390	15,845
Morocco	0	0	15
Philippines	4,618	636	3,070
Qatar	0	1	0
Saudi Arabia	34	0	0
Singapore	20,369	9,418	16,469
South Africa	5	0	0
Sri Lanka	214	70	280
Taiwan	27,549	17,292	17,044
Thailand	341	170	427
United Arab Emirates	10	19	88
Vietnam	366	17	293
Total	408,743	138,857	327,950
Oceania:			
Australia	11,213	3,993	9,102
French Pacific Islands	140	76	53
New Zealand	7,754	3,359	3,692
Total	19,107	7,428	12,881
World Total	644,955	245,115	516,288

[1] Includes temple oranges.

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Table 5-35.—Fresh citrus fruits: Foreign trade, United States, 1990–99

Year [1]	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	61,685	251,938	8,100	458,874	14,501	119,385	65,848	4,854	11,258	8,363
1991	16,136	479,110	10,018	446,560	4,607	131,721	84,805	4,578	12,365	11,941
1992	10,236	562,598	12,509	444,776	9,834	127,336	112,125	2,770	12,396	9,559
1993	16,321	543,320	14,549	461,579	8,429	124,414	113,936	2,579	10,401	11,914
1994	17,585	580,755	13,676	481,743	12,319	126,121	142,990	3,421	4,254	12,546
1995	23,394	513,629	14,797	497,339	11,042	132,269	130,072	3,363	3,786	17,178
1996	29,654	590,428	12,807	484,403	21,736	120,279	147,064	3,517	3,877	15,285
1997	39,961	642,011	5,171	387,282	22,132	113,282	164,577	3,886	3,712	13,282
1998	101,923	263,941	15,521	428,804	22,703	114,083	151,613	3,921	2,637	11,553
1999	48,780	508,380	5,768	387,719	25,486	106,045	179,394	3,763	5,674	10,983

[1] Year beginning October for all commodities.

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Table 5-36.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 1992–2001

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	5,300	3.96	21,000	1,060	22,260
1993	5,500	5.27	29,000	790	22,910
1994	5,500	4.18	23,000	750	17,250
1995	5,200	4.37	22,700	780	17,706
1996	4,680	4.91	23,000	1,090	25,070
1997	4,800	4.38	21,000	1,100	23,100
1998	4,900	5.08	24,900	1,220	30,378
1999	4,900	4.53	22,200	1,240	27,528
2000	4,700	3.09	14,500	1,230	17,835
2001 [1]	4,500	3.89	17,500	1,590	27,825

[1] Preliminary.

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Table 5-37.—Dates: Foreign trade, United States, 1990–99

Year beginning October	Imports
	Metric tons
1990	5,539
1991	7,072
1992	5,426
1993	5,272
1994	2,774
1995	4,683
1996	2,587
1997	3,208
1998	5,229
1999	5,006

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Table 5-38.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1992–2001 [1]

Year	Area harvested	Yield per acre [2]	Total production [3]	Utilized production	Price [4]	Value	Quantities processed [5]
	Acres	*Barrels [6]*	*Barrels [6]*	*Barrels [6]*	*Dollars*	*1,000 dollars*	*Barrels [6]*
1992	29,200	142.5	4,160,000	4,160,000	51.60	214,767	3,881,000
1993	29,400	133.3	3,919,000	3,919,000	50.20	196,820	3,619,000
1994	31,100	150.5	4,682,000	4,682,000	49.30	230,795	4,415,000
1995	32,800	127.8	4,193,000	4,193,000	53.40	223,938	3,858,000
1996	34,000	137.4	4,671,000	4,671,000	65.90	307,827	4,330,000
1997	35,700	154.0	5,497,000	5,497,000	63.70	350,147	5,072,000
1998	36,600	148.7	5,444,000	5,444,000	36.60	199,113	5,157,000
1999	37,500	168.9	6,334,000	6,334,000	17.20	108,773	5,977,000
2000	36,600	154.2	5,642,000	5,478,000	17.60	96,211	5,040,000
2001 [7]	34,300	156.2	5,357,000	4,799,000	22.90	110,125	4,381,000

[1] Estimates relate to MA, NJ, OR, WA, and WI. [2] Derived from total production. [3] Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. [4] Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. [5] Mainly for canning. [6] Barrels of 100 pounds. [7] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-39.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1999–2001

State	Area harvested			Yield per acre			Total production			Price per barrel [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Acres	*Acres*	*Acres*	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Dollars*	*Dollars*	*Dollars*
MA ..	15,000	13,900	12,200	125.0	140.3	126.8	1,875,000	1,950,000	1,547,000	16.20	18.20	22.80
NJ ...	4,000	3,700	3,100	172.8	132.2	182.3	691,000	489,000	565,000	10.10	17.00	23.00
OR ..	2,300	2,400	2,300	139.1	152.1	128.3	320,000	365,000	295,000	11.50	15.80	21.60
WA	1,600	1,500	1,600	91.9	120.0	93.8	147,000	180,000	150,000	11.80	21.90	28.30
WI ...	14,600	15,100	15,100	226.1	176.0	185.4	3,301,000	2,658,000	2,800,000	20.00	17.10	22.90
US ..	37,500	36,600	34,300	168.9	154.2	156.2	6,334,000	5,642,000	5,357,000	17.20	17.60	22.90

[1] Preliminary. [2] Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. [3] Barrels of 100 pounds.

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Table 5-40.—Figs: Total production, marketing year average price per ton, and value, California, 1992–2001

Year	Dried (dry basis)				Total		
	Production			Price per ton	Production (fresh basis) [1]	Price per ton	Value
	Total	Standard	Substandard				
	Tons	*1,000 tons*	*Tons*	*Dollars*	*Tons*	*Dollars*	*1,000 dollars*
1992	15,200	13,900	1,300	1,185	46,900	405	18,985
1993	19,300	17,100	2,200	1,097	60,700	401	24,341
1994	18,200	17,000	1,200	1,198	56,700	419	23,768
1995	16,800	15,200	1,600	895	52,400	314	16,429
1996	14,500	13,100	1,400	774	45,500	283	12,894
1997	18,500	15,900	2,600	699	57,500	265	15,209
1998	16,500	13,300	3,200	594	51,300	226	11,611
1999	15,100	13,800	1,300	681	47,300	268	12,685
2000	17,300	15,400	1,900	672	55,900	272	15,226
2001 [2]	13,100	11,900	1,200	932	41,300	368	15,183

[1] Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-41.—Figs, dried: Foreign trade, United States, 1990–99

Year beginning October	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*
1990	5,403	2,874
1991	8,387	2,931
1992	8,239	2,623
1993	10,990	3,035
1994	11,653	5,927
1995	4,834	4,850
1996	3,780	2,027
1997	4,414	1,824
1998	3,441	2,010
1999	3,880	2,744

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Table 5-42.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 1991/92–2000/2001

Year	Area harvested	Yield per acre	Total production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1991–92 ...	290	40.0	11,600	55.0	6,380
1992–93 ...	360	27.5	9,900	53.0	5,247
1993–94 ...	150	40.0	6,000	87.0	5,220
1994–95 ...	135	43.0	5,800	87.0	5,046
1995–96 ...	200	47.0	9,400	75.0	7,050
1996–97 ...	275	44.0	12,100	67.0	8,107
1997–98 ...	360	50.0	18,000	40.0	7,200
1998–99 ...	350	46.0	16,100	50.0	8,050
1999–2000	270	50.0	13,500	66.0	8,910
2000–2001	360	45.0	16,200	45.0	7,290

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Table 5-43.—Grapes: Production, price, and value, United States, 1992–2001

Year	Grapes			
	Production (fresh basis)		Market year average price per ton [1]	Value
	Total	Utilized		
	1,000 tons	*1,000 tons*	*Dollars*	*1,000 dollars*
1992	6,052,050	6,032,550	306.00	1,848,591
1993	6,022,950	6,014,350	333.00	2,005,321
1994	5,873,400	5,869,000	321.00	1,882,591
1995	5,921,900	5,912,350	346.00	2,046,737
1996	5,553,600	5,537,325	429.00	2,376,111
1997	7,290,900	7,287,365	429.00	3,126,433
1998	5,819,950	5,816,405	454.00	2,640,470
1999	6,236,260	6,234,730	469.00	2,926,910
2000	7,687,970	7,687,330	400.00	3,072,217
2001 [2]	6,521,200	6,520,300	429.00	2,794,241

[1] Fresh fruit prices are equivalent packinghouse-door returns for California and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-44.—Grapes: Production and marketing year average price per ton, by States, 1999–2001

State	Total production			Utilized production			Price per ton [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
AZ	21,000	20,000	15,500	21,000	20,000	15,500	801.00	718.00	576.00
AR	4,900	4,200	2,700	4,800	3,900	2,500	473.00	560.00	541.00
CA:									
All types	5,542,000	7,059,000	5,930,000	5,542,000	7,059,000	5,930,000	479.00	397.00	425.00
Wine	2,662,000	3,364,000	3,100,000	2,662,000	3,364,000	3,100,000	585.00	567.00	546.00
Table varieties [3]	758,000	774,000	697,000	758,000	774,000	697,000	552.00	565.00	640.00
Raisin	2,122,000	2,921,000	2,133,000	2,122,000	2,921,000	2,133,000	321.00	157.00	179.00
GA	3,300	3,500	3,200	3,000	3,200	3,200	1,170.00	1,230.00	1,050.00
MI	74,900	87,200	28,900	74,900	87,200	28,500	281.00	277.00	313.00
MO	2,800	2,950	2,300	2,800	2,950	2,300	584.00	555.00	630.00
NY	205,000	154,000	149,000	204,000	154,000	149,000	286.00	298.00	302.00
NC	1,900	2,300	2,000	1,900	2,300	2,000	1,150.00	1,160.00	1,270.00
OH	9,200	7,700	6,000	9,100	7,700	6,000	336.00	327.00	342.00
OR	17,900	18,600	23,500	17,900	18,600	23,500	1,310.00	1,400.00	1,540.00
PA	88,000	63,000	61,500	88,000	63,000	61,500	275.00	265.00	274.00
SC [4]	360	520	.....	330	480	.....	570.00	669.00	.....
TX [5]	.....	.....	9,500	.....	.....	9,300	.....	.....	900.00
VA [5]	.....	.....	4,100	.....	.....	4,000	.....	.....	1,400.00
WA:.									
All types	265,000	265,000	283,000	265,000	265,000	283,000	432.00	481.00	470.00
Wine	70,000	90,000	100,000	70,000	90,000	100,000	910.00	899.00	897.00
Juice	195,000	175,000	183,000	195,000	175,000	183,000	260.00	266.00	237.00
US	6,236,260	7,687,970	6,521,200	6,234,730	7,687,330	6,520,300	469.00	400.00	429.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Fresh equivalent of dried and not dried. [4] Estimates discontinued in 2001. [5] Estimates began in 2001.

NASS, Crops Branch, (202) 720–2127.

Table 5-45.—Grapes: Production and utilization, United States, 1992–2001

Crop of—	Total production [1]	Utilized production	Utilization of quantities sold				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for wine	Crushed for juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1992	6,052,050	6,032,550	769,070	46,000	1,575,800	3,237,210	404,470
1993	6,022,950	6,014,350	800,500	45,000	1,677,200	3,025 ,480	466,170
1994	5,873,400	5,869,300	808,550	38,000	1,906,300	2,695,330	420,820
1995	5,921,900	5,912,350	852,600	35,000	1,552,500	2,973,640	498,610
1996	5,553,600	5,537,325	767,025	36,000	1,329,000	3,042,850	362,450
1997	7,290,900	7,287,365	937,115	44,000	1,806,500	4,034,400	465,350
1998	5,819,950	5,816,405	780,795	36,000	1,331,600	3,314,760	353,250
1999	6,236,260	6,234,730	887,221	35,000	1,459,900	3,350,559	502,050
2000	7,687,970	7,687,330	906,825	32,000	2,194,600	4,129,655	424,250
2001 [3]	6,521,200	6,520,300	899,400	29,000	1,621,800	3,600,250	369,850

[1] Total production includes utilized production plus production not harvested and harvested not sold: 1992—19,500 tons fresh equivalent; 1993—8,600 tons fresh equivalent; 1994—4,100 tons fresh equivalent; 1995—9,550 tons fresh equivalent; 1996—16,275 tons fresh equivalent; 1997—3,535 tons fresh equivalent; 1998—3,545 tons fresh equivalent; 1999—1,530 tons fresh equivalent; 2000—640 tons fresh equivalent; and 2001—900 tons fresh equivalent. [2] Mostly juice, but includes some quantities used for jam, jelly, etc. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-46.—Grapes: Production and utilization, by States, crop of 2001 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh	Processed			
				Canned	Dried (fresh basis) [1]	Crushed for—	
						Wine	Juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AZ	15,500	15,500	10,200	.....	4,800	.....	.....
AR	2,700	2,500	.....	.....	.....	.....	.....
CA:							
All types	5,930,000	5,930,000	884,000	.....	1,617,000	3,400,000	.....
Wine	3,100,000	3,100,000	45,000	.....	.....	3,055,000	.....
Table	697,000	697,000	609,000	.....	18,000	70,000	.....
Raisin	2,133,000	2,133,000	230,000	29,000	1,599,000	275,000	.....
GA	3,200	3,200	1,700	.....	.....	1,500	.....
MI	28,900	28,500	300	.....	.....	2,200	26,000
MO	2,300	2,300	100	.....	.....	2,150	.....
NY	149,000	149,000	1,000	.....	.....	41,000	107,000
NC	2,000	2,000	.....	.....	.....	.....	.....
OH	6,000	6,000	100	.....	.....	1,200	4,700
OR	23,500	23,500	.....	.....	.....	23,500	.....
PA	61,500	61,500	1,000	.....	.....	12,000	48,500
TX	9,500	9,300	.....	.....	.....	9,300	.....
VA	4,100	4,000	.....	.....	.....	4,000	.....
WA:.							
All types	283,000	283,000	.....	.....	.....	100,000	183,000
Wine	100,000	100,000	.....	.....	.....	.....	.....
Juice	183,000	183,000	.....	.....	.....	.....	.....
Other States	.....	.....	1,000	.....	.....	3,400	650
US	6,521,200	6,520,300	899,400	29,000	1,621,800	3,600,250	369,850

[1] Equivalent raisins produced (dried basis): 395,561 tons. [2] Mostly juice, but includes some quantities used for jam, jelly, etc.

NASS, Crops Branch, (202) 720–2127.

Table 5-47.—Raisins and currants: United States exports by country of destination, 1998/99–2000/2001

Country of destination	Year beginning August		
	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	12,121	10,722	11,793
Mexico	896	1,173	630
Total	13,017	11,895	12,422
European Union:			
Sweden	4,368	3,527	4,805
Finland	2,270	1,725	1,614
Denmark	5,148	3,177	3,852
United Kingdom	22,195	11,516	24,101
Netherlands	3,471	2,812	5,551
France	669	625	275
Germany	5,092	3,280	7,095
Spain	587	499	505
Belgium-Lux.	926	691	889
Other	479	209	508
Total	45,205	28,060	49,195
Asia:			
Singapore	2,776	2,162	2,025
Malaysia	686	577	907
Korea, Republic of	1,654	1,122	2,304
Hong Kong	1,763	1,368	2,436
Taiwan	3,887	2,639	3,835
Japan	30,014	22,760	22,840
Total	40,779	30,627	34,347
Other countries:			
New Zealand	1,312	1,312	1,319
Norway	2,309	2,045	2,384
Philippines	1,246	802	1,137
Israel	1,256	1,088	1,031
All Others	5,466	4,166	4,941
Total	11,589	9,413	10,812
Grand total	110,591	79,995	109,055

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-48.—Grapes and raisins: Foreign trade, United States 1990–99

Year beginning October	Grapes		Raisins[1]	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1990	337,741	190,427	11,810	148,180
1991	310,142	218,374	7,667	140,257
1992	325,136	184,779	7,425	121,523
1993	311,027	215,505	6,432	122,628
1994	363,687	204,784	11,134	122,133
1995	341,098	240,097	12,525	118,824
1996	351,567	233,558	11,407	115,016
1997	419,956	217,467	10,918	120,923
1998	387,165	221,697	26,188	104,114
1999	452,182	270,242	16,984	83,417

[1] Raisins converted to sweatbox or production basis by multiplying by 1.08.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-49.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1992–2001

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1992	765	17.3	13,260	14.3	1,896
1993	750	20.5	15,400	13.0	2,002
1994	740	23.9	17,700	13.5	2,390
1995	750	21.9	16,400	13.8	2,263
1996	750	21.7	16,300	13.8	2,249
1997	730	21.8	15,900	12.2	1,940
1998	710	20.6	14,600	12.2	1,781
1999	630	17.0	10,700	12.0	1,284
2000	680	23.4	15,900	12.9	2,051
2001	NA	NA	NA	NA	NA

NA-not available.
NASS, Crops Branch, (202) 720–2127.

Table 5-50.—Nectarines: Production, utilization, and value, California, 1992–2001

Crop of—	Production	Utilization		Marketing year average price per ton [2]	Value
		Fresh [1]	Processed (fresh basis)		
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	236,000	233,000	3,000	312.00	73,710
1993	205,000	201,000	4,000	500.00	102,421
1994	242,000	238,000	4,000	282.00	68,168
1995	176,000	170,000	6,000	534.00	93,990
1996	247,000	239,800	7,200	474.00	116,977
1997	264,000	258,500	5,500	375.00	98,895
1998	224,000	207,600	16,400	471.00	105,466
1999	274,000	256,300	17,700	411.00	112,497
2000	267,000	260,700	6,300	398.00	106,256
2001 [3]	275,000	265,400	9,600	464.00	127,642

[1] Includes ''Home use.'' [2] Processing fruit prices are equivalent returns at processing plant door. [3] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-51.—Olives: Total production, marketing year average price, value, and processed utilization, California, 1992–2001

Year	Production	Marketing year average price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*
1992	165,000	549	90,561	5,700	121,000	31,500	6,300
1993	122,000	467	56,991	5,300	93,000	19,700	3,500
1994	84,000	464	38,994	4,400	66,500	8,400	4,200
1995	77,500	646	50,069	4,000	58,500	9,300	5,200
1996	166,000	617	102,364	7,000	123,000	29,000	6,500
1997	104,000	642	66,801	3,600	82,200	10,200	7,500
1998	90,000	459	41,331	4,100	64,200	12,800	8,400
1999	142,000	387	55,011	5,000	86,000	36,500	14,000
2000	53,000	656	34,743	3,000	41,400	5,100	3,000
2001 [1]	134,000	672	90,096	3,000	109,700	15,300	5,500

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-52.—Olives and olive oil: Foreign trade, United States, 1990–99

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1990	60,835	487	99,698	0
1991	61,917	682	106,954	0
1992	62,224	606	123,234	0
1993	64,626	462	123,934	0
1994	60,554	1,045	127,647	0
1995	64,774	396	113,590	125
1996	73,544	271	148,051	43
1997	81,315	401	161,015	1
1998	85,810	438	169,926	0
1999	87,883	314	189,237	0

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-53.—Peaches: Production and value, United States, 1992–2001

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*
1992	2,671.9	2,492.7	15.2	379,749
1993	2,644.3	2,478.4	15.9	395,241
1994	2,509.0	2,354.0	13.3	313,253
1995	2,289.5	2,179.1	18.4	401,393
1996	2,104.6	2,043.8	19.1	389,894
1997	2,624.6	2,508.4	17.7	444,137
1998	2,400.7	2,325.6	19.2	446,534
1999	2,525.6	2,433.4	19.0	462,836
2000	2,599.9	2,508.8	19.5	489,116
2001 [2]	2,437.4	2,339.0	21.2	495,944

[1] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-54.—Peaches: Foreign trade, United States, 1990–99

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad [2]	Dried, in fruit salad [1 3]	Total, in terms of fresh [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	68,384	18,376	11,227	718	102,640
1991	71,416	19,308	13,428	704	108,063
1992	64,003	21,393	13,965	728	84,151
1993	83,309	18,171	10,402	831	116,499
1994	68,237	20,915	11,291	968	105,821
1995	74,822	17,777	10,696	884	108,206
1996	103,345	16,873	8,990	675	132,958
1997	79,987	21,580	9,189	728	114,801
1998	98,041	27,343	10,194	578	138,789
1999	111,080	16,894	7,883	293	137,485

[1] Net processed weight. [2] Canned peaches are 40 percent of total canned fruit for salad. [3] Dried peaches are 21 percent of total dried fruit for salad. [4] Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-55.—Peaches: Production and utilization, United States, 1992–2001

Crop of—	Total production [1]	Utilized production	Utilization of quantities sold				
			Fresh [2]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1992	2,671.9	2,492.7	1,110.2	1,096.6	40.4	164.3	81.2
1993	2,644.3	2,478.4	1,166.0	1,044.6	30.0	178.8	59.0
1994	2,509.0	2,354.0	1,038.9	1,044.5	27.0	157.8	85.8
1995	2,289.5	2,179.1	1,125.0	813.5	28.0	150.9	61.7
1996	2,104.6	2,043.8	769.8	994.3	32.7	183.2	63.8
1997	2,624.6	2,508.4	1,126.8	1,107.8	34.1	201.0	38.7
1998	2,400.7	2,325.6	1,000.5	985.2	25.0	185.8	129.1
1999	2,525.6	2,433.4	1,100.3	996.0	31.4	204.1	101.6
2000	2,599.9	2,508.8	1,181.1	1,026.8	25.2	219.5	56.2
2001 [4]	2,437.4	2,339.0	1,160.3	907.6	29.2	200.7	41.2

[1] Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1990—None. [2] Includes ''Home use.'' [3] Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-56.—Peaches: Production and season average price per pound, 1999–2001

State	Total production			Utilized production			Price[2] for crop of—		
	1999	2000	2001[1]	1999	2000	2001[1]	1999	2000	2001[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AL	20.0	14.0	23.0	19.0	13.0	22.0	0.297	0.405	0.418
AR	12.0	18.0	12.0	10.5	15.7	10.3	0.340	0.370	0.407
CA:									
All	1,822.0	1,855.0	1,725.0	1,791.8	1,808.0	1,675.0	0.133	0.139	0.147
Clingstone	1,059.0	1,064.0	952.0	1,028.8	1,017.0	902.0	0.113	0.125	0.122
Freestone	763.0	791.0	773.0	763.0	791.0	773.0	0.160	0.157	0.176
CO	3.0	19.0	18.0	2.9	17.0	17.5	0.640	0.470	0.540
CT	2.2	2.0	1.9	2.2	2.0	1.9	0.650	0.650	0.650
GA	110.0	115.0	140.0	105.0	110.0	125.0	0.373	0.379	0.280
ID	8.0	13.0	13.0	7.9	13.0	12.9	0.472	0.387	0.494
IL	19.0	23.0	17.8	17.0	20.0	17.1	0.389	0.412	0.420
IN	2.9	2.6	3.0	2.8	2.5	2.9	0.369	0.414	0.583
KS[3]	0.8	.....	.....	0.8	.....	.....	0.420	.....	.....
KY	2.0	1.1	1.8	1.7	1.1	1.8	0.430	0.346	0.487
LA	0.8	1.2	1.4	0.7	1.1	1.3	0.880	0.771	0.871
MD	8.8	9.0	8.8	8.8	9.0	8.8	0.471	0.398	0.366
MA	2.0	2.1	1.8	2.0	2.1	1.7	0.800	0.700	0.700
MI	23.0	47.5	42.0	23.0	45.5	42.0	0.237	0.249	0.298
MO	10.5	9.5	9.0	10.5	9.5	9.0	0.417	0.350	0.365
NJ	70.0	65.0	75.0	60.0	58.0	70.0	0.433	0.427	0.405
NY	14.0	12.0	12.5	12.0	11.3	12.0	0.454	0.400	0.311
NC	28.0	32.0	12.0	28.0	32.0	12.0	0.360	0.370	0.400
OH	8.7	10.4	11.2	7.9	9.1	11.0	0.447	0.468	0.490
OK	15.0	14.0	12.0	13.5	12.5	10.3	0.493	0.509	0.459
OR	7.0	8.0	6.5	6.9	7.8	6.4	0.365	0.423	0.427
PA	75.0	60.0	75.0	73.0	58.0	74.0	0.322	0.287	0.335
SC	160.0	150.0	100.0	130.0	140.0	85.0	0.204	0.204	0.425
TN	3.1	2.5	3.7	3.0	2.3	3.5	0.470	0.545	0.484
TX	13.0	21.0	30.0	11.0	17.3	26.0	0.620	0.580	0.570
UT	6.2	11.0	9.0	6.2	10.0	8.9	0.328	0.300	0.218
VA	15.0	10.0	8.0	12.0	9.0	7.0	0.290	0.300	0.317
WA	51.0	65.0	53.0	51.0	65.0	53.0	0.444	0.325	0.350
WV	12.6	7.0	11.0	12.3	7.0	10.7	0.302	0.256	0.300
Total above	2,525.6	2,599.9	2,437.4	2,433.4	2,508.8	2,339.0	0.190	0.195	0.212

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 5-57.—Peaches: Production and utilization, by States, crop of 2001 (preliminary)

State	Total production	Utilized production[1]	Utilization				
			Fresh[2]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other[3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
CA, all[3]	1,725.0	1,675.0	.....	870.2	.....	.....	.....
Clingstone[3]	952.0	902.0	.....	.....	29.2	172.0	.....
Freestone	773.0	773.0	536.0	.....	.....	.....	.....
GA	140.0	125.0	.....	.....	.....	.....	.....
NJ	75.0	70.0	.....	.....	.....	.....	.....
PA	75.0	74.0	.....	.....	.....	.....	.....
SC	100.0	85.0	80.0	.....	.....	.....	.....
WA	53.0	53.0	.....	.....	.....	.....	.....
Other States	269.4	257.0	544.3	37.4	.....	28.7	41.2
US	2,437.4	2,339.0	1,160.3	907.6	29.2	200.7	41.2

[1] Difference between total and utilized production is harvested not sold and unharvested production. [2] Includes ''Home use.'' [3] Used for jams, preserves, brandy, etc.

NASS, Crops Branch, (202) 720–2127.

Table 5-58.—Peaches, canned: United States exports by country of destination, 1998/99–2000/2001

Country of destination	Year beginning June		
	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
Caribbean:			
Bahamas	42	24	41
Bermuda	15	2	5
Dominican Republic	9	35	18
Haiti	0	2	5
Jamaica & Dep	3	11	0
Leeward-Windward Islands	1	0	0
Netherlands Antilles	9	22	65
Trinidad and Tobago	17	0	0
Total	95	96	134
Central America:			
Costa Rica	581	619	450
El Salvador	218	245	273
Guatamala	188	226	383
Honduras	16	33	21
Nicaragua	3	0	3
Panama	357	353	407
Total	1,363	1,477	1,538
European Union:			
Austria	0	119	0
Belgium and Luxembourg	33	176	82
France	35	6,026	0
Germany	329	265	101
Greece	0	0	19
Italy	982	0	0
Netherlands	24	1,441	111
Spain	17	0	0
Sweden	18	5	10
United Kingdom	63	123	0
Total	1,503	8,154	322
Former Soviet Union:			
Georgia, Repulic of	33	0	0
Russian Federation	579	5	0
Ukraine	15	0	0
Total	627	5	0
Middle East:			
Bahrain	3	0	0
Israel	382	571	319
Jordan	0	0	0
Kuwait	77	11	15
Lebanon	21	12	0
Qatar	3	0	0
Saudi Arabia	467	151	154
Turkey	298	0	0
United Arab Emirates	20	8	18
Yemen	9	0	3
Total	1,280	752	509

See footnotes at end of table.

Table 5-58.—Peaches, canned: United States exports by country of destination, 1998/99–2000/2001—Continued

Country of destination	Year beginning June		
	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	7,468	6,248	8,043
Mexico	950	4,154	5,395
Total	8,418	10,402	13,438
Oceania:			
Australia	52	0	0
French Pacific Islands	34	16	12
Marshal Islands	29	53	16
Micronesia, Federated States	0	82	0
New Zealand	28	36	0
Total	143	187	28
Other Asia:			
Brunei	0	4	0
China, Republic of	0	15	33
Hong Kong	287	197	47
Indonesia	26	0	0
Japan	2,917	2,475	2,248
Korea, Republic of	569	1,220	1,142
Malaysia	4	7	17
Philippines	119	650	91
Singapore	228	110	141
Taiwan	912	1,036	346
Thailand	45	48	72
Total	5,108	5,763	4,137
Other West Europe:			
Iceland	3	5	0
Norway	16	4	0
Total	19	9	0
South America:			
Argentina	0	55	35
Brazil	0	17	0
Chile	99	477	0
Colombia	31	22	10
Ecuador	77	60	0
Paraguay	0	0	0
Peru	159	203	17
Suriname	0	0	0
Venezuela	75	50	8
Total	441	884	70
South Asia:			
Bangaladesh	0	0	20
Sri Lanka	0	5	0
Total	0	5	20
Grand total	18,997	27,734	20,197

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 5-59.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 1992–2001

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	Acres	*Tons*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	26,200	550,000	130,000	420,000	186	102,100
1993	22,000	370,000	135,000	235,000	216	79,850
1994	22,300	365,000	130,000	235,000	216	78,890
1995	19,900	345,000	125,000	220,000	253	87,360
1996	20,000	347,000	115,000	232,000	276	95,914
1997	19,900	324,000	103,000	221,000	283	91,721
1998	21,000	332,000	111,000	221,000	279	92,776
1999	21,000	352,000	122,000	230,000	288	101,448
2000	20,700	354,000	122,000	232,000	287	101,530
2001[1]	20,100	323,000	110,000	213,000	298	96,337

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-60.—Pears: Production and value, United States 1992–2001

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Tons	*Tons*	*Dollars per ton*	*1,000 dollars*
1992	923,200	921,350	295.00	272,205
1993	947,850	946,500	245.00	231,850
1994	1,045,950	1,045,450	223.00	233,071
1995	947,950	947,300	272.00	257,849
1996	820,550	820,250	376.00	308,367
1997	1,042,500	1,041,930	276.00	287,822
1998	970,140	967,795	291.00	281,611
1999	1,015,450	1,013,435	294.00	298,009
2000	967,150	949,170	264.00	250,273
2001 [2] ...	970,810	968,300	300.00	290,155

[1] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-61.—Pears: Production and season average price per ton, by States, 1999–2001

Variety and State	Total production			Utilized production			Price [2] for crop of—		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA, all	341,000	312,000	267,000	341,000	297,000	267,000	216.00	228.00	296.00
Bartlett	311,000	282,000	237,000	311,000	267,000	237,000	208.00	205.00	294.00
Other	30,000	30,000	30,000	30,000	30,000	30,000	275.00	437.00	313.00
CO	500	3,000	1,900	490	2,960	1,900	657.00	375.00	500.00
CT	1,050	1,250	510	950	1,250	500	775.00	562.00	644.00
MI	5,000	5,200	4,600	4,900	5,200	3,900	265.00	270.00	297.00
NY	12,500	14,500	11,000	11,300	12,900	10,000	388.00	353.00	401.00
OR, all	226,000	220,000	230,000	225,500	219,000	229,500	420.00	303.00	335.00
Bartlett	66,000	60,000	70,000	65,500	59,000	69,500	297.00	297.00	309.00
Other	160,000	160,000	160,000	160,000	160,000	160,000	470.00	305.00	347.00
PA	4,100	4,600	5,500	4,000	4,400	5,200	425.00	509.00	569.00
UT	300	600	300	295	460	300	458.00	533.00	583.00
WA, all	425,000	406,000	450,000	425,000	406,000	450,000	285.00	261.00	277.00
Bartlett	210,000	176,000	200,000	210,000	176,000	200,000	228.00	254.00	242.00
Other	215,000	230,000	250,000	215,000	230,000	250,000	341.00	267.00	304.00
US	1,015,450	967,150	970,810	1,013,435	949,170	968,300	294.00	264.00	300.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-62.—Pears: Foreign trade, United States, 1990–99

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh [1]	Canned	Dried, in fruit salad [1 2]	Canned, in fruit salad [3]	Total, in terms of fresh fruit [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	45,585	99,392	3,623	570	9,824	116,436
1991	59,133	119,376	6,165	559	11,750	140,819
1992	64,825	98,818	3,441	578	12,219	182,126
1993	65,283	137,046	3,076	600	9,102	153,010
1994	48,065	127,961	5,039	769	9,879	147,732
1995	57,371	144,426	7,245	702	9,359	165,460
1996	78,520	126,409	3,494	536	7,866	141,150
1997	67,636	156,996	5,228	578	8,041	173,912
1998	87,422	145,711	4,551	459	8,920	162,079
1999	89,827	162,545	4,655	233	6,897	175,567

[1] Net processed weight. [2] Dried pears are 16⅔ percent of total dried fruit for salad. [3] Canned pears are 35 percent of total canned fruit for salad. [4] Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-63.—Pears, fresh (dessert and cooking): Production in specified countries, 1998/99–2000/2001 [1]

Continent and country	1999/2000	2000/2001	2001/2002
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	17.4	15.1	17.0
Mexico	33.4	32.0	33.5
United States	921.2	877.4	830.0
Total	972.0	924.5	880.5
South America:			
Argentina [2]	478.1	610.1	NA
Chile [2]	237.0	249.0	NA
Total	715.1	859.1	NA
European Union:			
Belgium/Luxembourg	165.2	182.6	79.8
France	287.4	264.0	245.0
Germany	54.0	65.2	45.0
Greece	66.0	60.0	55.0
Italy	784.0	876.0	824.0
Netherlands	135.0	195.0	70.0
Spain	682.5	595.0	665.0
Sweden	12.8	13.4	11.8
United Kingdom	18.1	34.0	28.5
Total	2,205.0	2,285.2	2,024.1
Other Europe:			
Russia	136.6	190.4	200.0
Turkey	360.0	380.0	370.0
Total	496.6	570.4	570.0
Total Europe	2,701.6	2,855.6	2,594.1
Africa:			
South Africa	277.3	310.0	NA
Total	277.3	310.0	NA
Asia:			
Japan	415.7	423.8	411.8
China	7,742.3	8,400.0	8,820.0
Total	8,158.0	8,823.8	9,231.8
Oceania:			
Australia	159.5	180.0	NA
New Zealand	32.6	23.8	NA
Total	192.1	203.8	NA
Total selected countries	13,016.1	13,976.8	NA

[1] May include some cider varieties in countries not reporting separately. [2] It is too early to make reliable forecast for the Southern Hemisphere countries for the 2001/02 season.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-64.—Pears: Production and utilization, by States, crop of 2001 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh [1]	Processed [2]
	Tons	*Tons*	*Tons*	*Tons*
CA, all	267,000	267,000	(3)	(3)
Bartlett	237,000	237,000	62,000	175,000
Other	30,000	30,000	(3)	(3)
CO	1,900	1,900	(3)	(3)
CT	510	500	(3)	(3)
MI	4,600	3,900	(3)	(3)
NY	11,000	10,000	(3)	(3)
OR, all	230,000	229,500	(3)	(3)
Bartlett	70,000	69,500	27,500	42,000
Other	160,000	160,000	(3)	(3)
PA	5,500	5,200	(3)	(3)
UT	300	300	(3)	(3)
WA, all	450,000	450,000	(3)	(3)
Bartlett	200,000	200,000	48,000	152,000
Other	250,000	250,000	(3)	(3)
US	970,810	968,300	545,190	423,110

[1] Includes ''Home use.'' [2] Mostly canned, but includes small quantities dried, juiced, and other uses. [3] Data not published to avoid disclosure of individual operations, but included in U.S. totals.

NASS, Crops Branch, (202) 720–2127.

Table 5-65.—Pears: Production and utilization, United States, 1992–2001

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh [1]
	Tons	*Tons*	*Tons*
1992	923,200	921,350	442,180
1993	947,850	946,500	507,400
1994	1,045,950	1,045,450	551,000
1995	947,950	947,300	544,260
1996	820,550	820,250	459,550
1997	1,042,500	1,041,930	572,310
1998	970,140	967,795	513,795
1999	1,015,450	1,013,435	536,175
2000	967,150	949,170	547,130
2001 [2]	970,810	968,300	545,190

[1] Includes ''Home use.'' [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-66.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 1992–2001

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*dollars*
1992	2,415	71,300	55,800	15,500	20.2	14,415
1993	2,555	63,700	58,200	5,500	21.5	13,673
1994	2,200	62,000	56,200	5,800	22.3	13,831
1995	2,435	50,800	41,900	8,900	36.4	18,494
1996	1,835	41,800	37,800	4,000	40.8	17,054
1997	1,985	38,800	35,700	3,100	48.9	18,978
1998	2,120	39,900	35,600	4,300	31.6	12,589
1999	1,940	42,400	39,400	3,000	37.6	15,929
2000	1,650	54,500	50,250	4,250	29.4	16,007
2001 [1]	1,900	55,000	52,000	3,000	25.7	14,130

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-67.—Plums, California: Production, value, and utilization, 1992–2001

Season	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1992	250,000	250,000	252.00	63,033
1993	185,000	185,000	508.00	93,954
1994	247,000	247,000	321.00	79,358
1995	124,000	124,000	950.00	117,849
1996	228,000	228,000	420.00	95,831
1997	246,000	246,000	312.00	76,825
1998	188,000	188,000	529.00	99,388
1999	196,000	196,000	419.00	82,041
2000	197,000	197,000	442.00	87,115
2001 [2]	210,000	210,000	316.00	66,443

[1] Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-68.—Prunes (dried basis): Production, price and value, California, 1992–2001 [1]

Season	Total production	Utilized production	Marketing year average price per ton [2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1992	184,000	184,000	1,030.00	189,520
1993	121,000	121,000	1,120.00	135,520
1994	193,000	193,000	1,090.00	210,370
1995	181,000	181,000	1,040.00	188,240
1996	223,000	223,000	839.00	187,097
1997	214,000	205,000	883.00	181,015
1998	108,000	103,000	764.00	78,692
1999 [3]	178,000	165,000	861.00	142,065
2000 [3]	219,000	201,000	770.00	154,770
2001 [3]	148,000	133,000	760.00	101,080

[1] The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. [2] Equivalent returns at the processing plant door. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-69.—Prunes and plums: [1] Production, value, and utilization, 4-States, 1992–2001

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh [2]	Processed (fresh basis)		
						Dried and other	Canned	Frozen
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*
1992	44,600	44,400	192.00	8,524	21,060	9,440	13,400	500
1993	28,200	25,930	183.00	4,746	13,790	2,890	8,700	550
1994	38,100	32,100	168.00	5,401	13,550	6,800	10,650	1,100
1995	22,500	21,480	313.00	6,718	12,200	2,730	5,650	900
1996	19,500	18,700	442.00	8,272	10,650	1,900	5,700	450
1997	25,500	23,700	273.00	6,481	10,500	2,800	8,700	1,700
1998	25,600	24,800	311.00	7,707	11,750	4,150	7,250	1,650
1999	22,900	21,620	208.00	4,500	11,150	4,120	5,400	950
2000	23,900	21,950	239.00	5,247	9,400	5,650	5,400	1,500
2001 [3]	20,800	19,600	274.00	5,380	11,000	3,250	4,070	1,280

[1] ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. [2] Includes "Home use." [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-70.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1999–2001

State	Total production			Utilized production			Price per ton [2]		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
ID	1,800	3,500	3,000	1,770	3,350	3,000	287.00	397.00	582.00
MI	4,000	3,600	3,600	3,750	3,300	3,600	299.00	261.00	358.00
OR	13,000	10,000	9,000	12,000	8,500	7,800	157.00	192.00	166.00
WA	4,100	6,800	5,200	4,100	6,800	5,200	241.00	209.00	202.00
Total, 4 States	22,900	23,900	20,800	21,620	21,950	19,600	208.00	239.00	274.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-71.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1995–2001 [1]

State and season	Quantity				Price [4]			
	Fresh [2]	Dried and other [3]	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
MI:								
1995	3,300	(5)	3,150	(5)	340.00	(5)	125.00	(5)
1996	1,250	(5)	900	(5)	360.00	(5)	300.00	(5)
1997	1,500	(5)	2,100	(5)	460.00	(5)	267.00	(5)
1998	1,200	(5)	(5)	(5)	390.00	(5)	(5)	(5)
1999	1,100	(5)	(5)	(5)	440.00	(5)	(5)	(5)
2000	1,250	(5)	(5)	(5)	270.00	(5)	(5)	(5)
2001	1,800	(5)	(5)	(5)	442.00	(5)	(5)	(5)
WA:								
1995	4,500	(5)	(5)	(5)	392.00	(5)	(5)	(5)
1996	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
1997	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
1998	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
1999	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
2000	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
2001	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Total 4 States: [6]								
1995	12,200	2,730	5,650	900	441.00	118.00	153.00	176.00
1996	10,650	1,900	5,700	450	575.00	175.00	294.00	311.00
1997	10,500	2,800	8,700	1,700	448.00	76.00	149.00	159.00
1998	11,750	4,150	7,250	1,650	476.00	160.00	148.00	23 0.00
1999	11,150	4,120	5,400	950	232.00	218.00	135.00	297.00
2000	9,400	5,650	5,400	1,500	321.00	145.00	182.00	287.00
2001	11,000	3,250	4,070	1,280	345.00	158.00	189.00	241.00

[1] ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. [2] Includes ''Home use.'' [3] Some quantities otherwise processed are included to avoid disclosure of individual operations. [4] Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level. [5] Not published to avoid disclosure of individual operations, but is included in total. [6] Includes ID and OR.

NASS, Crops Branch, (202) 720–2127.

Table 5-72.—Prunes, dried: United States exports by country of destination, 1998/99–2000/2001

Country of destination	Year beginning September		
	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	4,369	4,754	4,489
Mexico	794	993	1,796
Total	5,163	5,747	6,285
Europe:			
Germany	9,878	9,601	19,294
United Kingdom	6,957	5,563	6,733
Belgium-Luxembourg	399	1,478	6,651
Italy	5,592	5,770	6,104
Netherlands	4,098	1,713	1,792
Spain	1,105	860	1,724
Denmark	1,499	1,657	1,677
Finland	1,393	1,167	1,649
Sweden	1,467	1,111	1,324
Greece	52	57	197
France	5	179	182
Austria	125	73	151
Ireland	127	111	82
Total	32,697	29,339	47,558
Other Western Europe:			
Norway	1,103	953	1,146
Switzerland	99	62	31
Iceland	97	40	29
Cyprus	8	10	17
Malta & Gozo	18	0	0
Total	1,325	1,065	1,223
Middle East:			
Israel	1,261	893	1,015
United Arab Emirate	63	18	54
Kuwait	15	0	37
Saudi Arabia	106	26	31
Jordan	0	0	16
Lebanon	54	4	9
Turkey	0	36	0
Total	1,500	978	1,163
Asia:			
Japan	19,705	16,046	14,615
Hong Kong	736	2,328	2,934
Singapore	1,514	1,380	1,134
Taiwan	1,701	1,040	866
Malaysia	889	927	704
China, Peoples Republic	18	27	508
Philippines	393	374	399
Korea, Republic of	2	28	93
Thailand	73	68	88
Indonesia	18	32	42
Brunei	1	12	2
Korea, Democratic Peoples	13	0	0
Vietnam	0	276	0
Total	25,062	22,537	21,385
Oceana:			
Australia	957	1,320	1,075
New Zealand	945	980	843
French Pacific Islands	14	6	1
Total	1,916	2,306	1,919
Other countries	3,529	3,102	2,764
Grand total	71,193	65,074	82,295

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-73.—Prunes: Foreign trade, United States, 1990–99

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Otherwise prepared or preserved	Dried prunes [1]	Total, in terms of fresh [2]	Fresh prunes and plums	Dried prunes [1]	Dried, in fruit salad [1 3]	Total, in terms of fresh [2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	24,170	698	372	25,764	27,098	100,081	1,469	290,737
1991	24,115	664	399	25,748	68,273	90,975	1,442	308,202
1992	23,639	837	2,052	29,718	56,952	84,755	1,492	280,862
1993	21,741	921	4,588	34,480	69,913	57,936	1,702	126,498
1994	23,294	881	375	25,060	40,429	60,247	1,983	201,988
1995	20,218	826	250	21,610	67,193	62,548	1,811	234,279
1996	22,923	746	450	24,762	71,906	67,535	1,382	250,825
1997	19,509	811	213	20,791	48,855	70,831	1,491	236,613
1998	27,709	735	713	30,221	59,894	68,338	1,183	240,381
1999	22,893	778	510	24,916	60,091	66,589	601	234,527

[1] Net processed weight. [2] Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. [3] Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-74.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1999–2001

Utilization, season, and State	Production			Value per unit		
	1999	2000	2001 [1]	1999	2000	2001 [1]
FOR FRESH MARKET [2]	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:						
FL	1,860	2,205	1,690	81.00	76.00	99.00
Total	1,860	2,205	1,690	81.00	76.00	99.00
Spring:						
AR [3]	11	.....	.....	62.00	.....	.....
CA	10,603	12,215	10,563	71.30	61.40	70.60
LA [3]	60	.....	.....	72.00	.....	.....
MI	71	66	52	78.00	81.00	100.00
NJ	20	16	18	63.50	94.00	72.20
NY	78	65	60	106.00	105.00	118.00
NC	176	231	196	80.00	75.00	85.00
OH	40	44	46	105.00	108.00	105.00
OR	17	18	22	86.00	97.00	102.00
PA	52	65	86	105.00	108.00	110.00
VA [4]	.....	54	41	.....	105.00	124.00
WA	24	20	24	107.00	99.00	108.00
WI	52	44	46	99.00	104.00	110.00
Total	11,204	12,838	11,154	72.20	62.80	72.20
US	13,064	15,043	12,844	73.50	64.80	75.70
PROCESSING						
Spring:						
CA	4,748	4,069	3,297	31.20	22.10	28.90
MI	19	17	6	46.00	47.00	47.00
OR	399	335	380	50.00	47.00	34.00
WA	96	109	136	50.00	44.00	32.00
US	5,262	4,530	3,819	33.00	24.60	29.50

[1] Preliminary. [2] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. [3] Estimates discontinued in 2000. [4] Added to estimating program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 5-75.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1992–2001

Year	Fresh market and processing					Fresh market [3]			Processing		
	Area for harvest	Yield per acre	Production [1]	Value [2]		Production	Value [2]		Production	Value [2]	
				Per cwt	Total		Per cwt	Total		Per cwt	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
1992	49,530	269	13,348	52.30	698,004	9,997	61.50	615,243	3,351	24.70	82,761
1993	51,230	282	14,465	46.30	669,937	10,108	54.00	546,033	4,357	28.40	123,904
1994	48,830	338	16,486	50.70	836,142	11,477	60.20	690,414	5,009	29.10	145,728
1995	48,080	333	16,020	50.70	811,634	11,456	60.40	692,249	4,564	26.20	119,385
1996	47,670	341	16,259	47.30	768,943	12,126	56.50	684,661	4,133	20.40	84,282
1997	44,260	368	16,278	55.50	903,350	12,018	65.60	787,974	4,260	27.10	115,376
1998	45,230	363	16,397	61.10	1,001,854	11,338	74.10	840,403	5,059	31.90	161,451
1999	46,760	392	18,326	61.80	1,133,412	13,064	73.50	959,650	5,262	33.00	173,762
2000	47,650	411	19,573	55.50	1,085,590	15,043	64.80	974,325	4,530	24.60	111,265
2001 [4]	46,100	361	16,663	65.10	1,085,405	12,844	75.70	972,568	3,819	29.50	112,837

[1] Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 13 in 1990, 7 in 1991, 8 in 1992, 6 in 1993, and 50 in 1995. [2] Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door. [3] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-76.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 1999–2001 [1]

Season and State	Area harvested			Production			Value per unit		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
FL	6,200	6,300	6,500	1,860	2,205	1,690	81.00	76.00	99.00
Total	6,200	6,300	6,500	1,860	2,205	1,690	81.00	76.00	99.00
Spring:									
AR [3]	210	.....	.....	11	.....	.....	62.00	.....	.....
CA	25,800	27,600	26,400	15,351	16,284	13,860	58.90	51.60	60.70
LA [3]	400	.....	.....	60	.....	.....	72.00	.....	.....
MI	1,400	1,200	1,000	90	83	58	71.20	74.00	94.50
NJ	450	450	400	20	16	18	63.50	94.00	72.20
NY	1,600	1,600	1,600	78	65	60	106.00	105.00	118.00
NC	1,600	1,700	1,700	176	231	196	80.00	75.00	85.00
OH	1,000	1,000	1,000	40	44	46	105.00	108.00	105.00
OR	4,200	3,500	3,100	416	353	402	51.50	49.50	37.70
PA	1,300	1,300	1,300	52	65	86	105.00	108.00	110.00
VA [4]	.....	500	500	.....	54	41	.....	105.00	124.00
WA	1,500	1,500	1,600	120	129	160	61.40	52.50	43.40
WI	1,100	1,000	1,000	52	44	46	99.00	104.00	110.00
Total	40,560	41,350	39,600	16,466	17,368	14,973	59.70	52.90	61.30
US	46,760	47,650	46,100	18,326	19,573	16,663	61.80	55.50	65.10

[1] Includes quantities used for fresh market and processing. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Added to estimating program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 5-77.—Fruits, noncitrus: Production, utilization, and value, United States, 1992–2001 [1]

Year	Utilized production	Fresh [2]	Processed						Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other	
	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 dollars*
1992	17,124	6,317	2,386	2,369	1,743	584	3,256	261	6,036,615
1993	16,554	6,391	2,042	2,339	1,749	627	3,029	181	6,130,121
1994	17,339	6,710	2,090	2,816	1,886	665	2,711	228	6,268,533
1995	16,348	6,285	1,753	2,400	1,857	647	2,992	205	6,815,962
1996	16,103	6,313	1,873	2,275	1,582	604	3,043	180	7,265,788
1997	18,363	6,643	2,130	2,660	1,675	699	4,035	247	8,158,095
1998	16,560	6,512	1,847	1,911	1,786	710	3,315	207	7,270,414
1999	17,330	6,674	1,986	2,150	1,887	719	3,351	248	8,070,535
2000	18,914	7,036	1,816	3,023	1,754	683	4,130	199	7,896,710
2001 [3]	16,457	NA	NA	NA	NA	NA	NA	NA	7,840,194

[1] Includes the following crops: Apples, apricots, avocados, bananas, berries, cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. [2] Includes "Home Use," local and roadside sales. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-78.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2000

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus:													
Grapefruit	2,433	2,794	2,584	1,343	702	218	16	17	97	1,278	1,867	2,115	15,464
Lemons	80	81	108	102	97	64	64	59	63	51	89	71	929
Limes	10	7	6	7	6	25	33	40	27	14	7	8	190
Oranges	861	751	755	760	640	449	122	92	167	673	1,001	1,481	7,752
Tangelos	94	7	1	.....	.....	.....	.....	.....	.....	4	87	219	412
Tangerines	418	324	423	327	151	19	.....	.....	53	385	598	676	3,374
Temples	137	119	42	.....	.....	.....	.....	.....	.....	.....	1	1	300
Total	4,033	4,083	3,919	2,539	1,596	775	235	208	407	2,405	3,650	4,571	28,421
Noncitrus:													
Apples	4,460	3,941	4,040	4,401	2,889	2,623	2,865	2,554	4,243	5,001	4,301	5,336	46,654
Apricots	.....	.....	.....	.....	197	213	104	62	1	.....	.....	.....	577
Avocados	277	255	336	487	401	414	567	498	337	151	98	167	3,988
Blueberries	.....	.....	.....	8	50	143	258	89	28	10	1	.....	587
Cherries	.....	.....	.....	5	230	1,165	644	.....	.....	.....	.....	.....	2,044
Cranberries	.....	.....	.....	.....	.....	.....	.....	.....	4	23	41	8	76
Fruits, other [1]	14	.....	.....	.....	.....	.....	11	39	64	41	27	28	224
Grapes	106	9	4	.....	614	1,134	2,037	3,158	2,666	1,989	1,332	610	13,659
Kiwifruit	83	61	36	9	2	.....	.....	.....	.....	10	56	63	320
Nectarines	.....	.....	.....	11	582	1,485	1,829	992	281	.....	.....	.....	5,180
Papaya	19	24	34	30	35	30	35	28	24	29	35	40	363
Peaches	.....	.....	.....	23	843	1,666	2,019	1,868	814	247	.....	.....	7,480
Pears	1,072	991	872	1,177	599	404	710	971	1,145	1,590	1,277	1,452	12,260
Persimmons	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	22	12	51
Pineapples	159	157	206	237	233	247	197	198	155	180	172	163	2,304
Plums	.....	.....	.....	.....	127	674	1,309	1,245	537	84	.....	.....	3,976
Pomegrantes	3	1	.....	.....	.....	.....	.....	1	31	65	41	7	149
Prunes	.....	.....	.....	.....	.....	.....	.....	28	27	3	.....	.....	58
Strawberries	564	652	1,313	1,964	2,335	1,647	1,181	1,065	702	317	110	176	12,026
Total	6,757	6,091	6,841	8,352	9,137	11,845	13,766	12,796	11,059	9,757	7,513	8,062	111,976
Grand total	10,790	10,174	10,760	10,891	10,733	12,620	14,001	13,004	11,466	12,162	11,163	12,633	140,397

[1] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 5-79.—Fruits, dried: Production (dry basis), California, 1991–2000

Year	Apples	Apricots	Dates	Figs[1]	Peaches[2]	Pears[3]	Prunes	Grapes[4]	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1991	1,870	2,600	22,000	14,600	2,400	1,550	187,000	348,000	580,020
1992	2,026	2,500	21,000	15,200	2,100	1,500	184,000	391,500	619,826
1993	2,290	2,730	29,000	19,300	1,850	1,500	121,000	388,300	565,970
1994	NA	4,800	23,000	18,200	1,450	1,300	193,000	422,000	663,750
1995	NA	1,480	22,700	16,800	1,550	800	181,000	309,200	533,530
1996	NA	2,170	23,000	14,500	1,700	700	223,000	313,900	578,970
1997	NA	1,740	21,000	18,500	1,894	800	205,000	432,800	681,734
1998	NA	1,250	24,900	16,500	1,551	1,100	103,000	281,200	429,501
1999	NA	NA	22,200	15,100	1,849	1,010	165,000	348,300	553,459
2000	NA	1,120	14,500	17,300	1,330	600	201,000	493,700	729,550

[1] Standard and substandard. [2] Freestone only. [3] Bartlett only. [4] Raisin and table type. NA-not available.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-80.—Raisins: Commercial production in specified countries, 1998/99–2000/2001

Commodity/country	1998/99	1999/2000	2000/2001[1]
	Metric tons	*Metric tons*	*Metric tons*
Australia	21,119	26,667	13,676
Chile	36,000	45,000	41,500
Greece	28,000	22,500	28,000
Mexico	20,000	12,000	16,000
South Africa	40,358	38,142	34,000
Turkey	250,000	195,000	285,000
United States	251,290	310,653	412,770
Total	646,767	649,962	830,946

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 5-81.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 2000 [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	.....	.....	.....	141,820	141,820
Apricots	.....	.....	.....	22,786	22,786
Cherries, sweet	.....	.....	4,993	10,908	15,901
Peaches	.....	.....	.....	148,083	148,083
Plums and prunes	.....	.....	.....	[9] 1,331	1331
Purees, noncitrus [6]	.....	.....	2,217	72,416	74,633
Berries:					
Blackberries	.....	.....	.....	26,857	26,857
Blueberries	[10] 71,440	.....	17,731	13,014	102,185
Boysenberries	.....	.....	.....	3,597	3,597
Loganberries	.....	.....	.....	.....	[8]
Raspberries, black	1,692	.....	.....	.....	1,692
Raspberries, red	.....	.....	.....	22,210	22,210
Strawberries	.....	.....	.....	[11] 439,749	439,749
Miscellaneous fruits and berries [7]	.....	.....	66,203	68,863	135,066
Total	73,132	.....	91,144	971,634	1,135,940

[1] Includes the commercial pack only and does not include quantities produced in frozen food locker plants. [2] Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont. [3] Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. [4] Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. [5] Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. [6] 2000 data includes purees of apple, banana, blackberry, blueberry, boysenberry, cherry, cranberry, currant, elderberry, grape, loganberry, peach, pear, plum, black and red raspberry, and strawberry. [7] 2000 data includes avocado, banana, cantaloupe, cranberries, elderberries, gooseberries, grapes, loganberries, mangos, melon balls, mixed fruit, ollalieberries, pears, pineapple, RSP cherries (103,428 pounds), papaya, honeydew, kiwi, and tropical fruit. [8] Included with miscellaneous fruits and berries. [9] Includes pack in Midwest. [10] Includes pack in South. [11] Includes pack in South and Midwest.

ERS, Specialty Crops Branch, (202) 694–5260. Data from American Frozen Food Institute.

Table 5-82.—Fruits, frozen: Commercial pack, United States, 1991–2000

Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	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	149,423	115,525	93,016	91,709	113,278	114,332	119,180	124,866	111,944	141,820
Apricots	15,626	21,237	17,901	18,192	10,046	17,759	24,267	20,929	18,492	22,786
Cherries, sweet	14,555	20,095	16,037	18,480	27,032	14,945	24,515	21,628	13,640	15,901
Peaches	100,157	99,010	94,381	102,073	89,743	109,598	124,220	110,491	123,942	148,083
Plums and prunes	901	1,229	870	1,181	1,042	1,736	789	1,518	986	1,331
Purees, noncitrus	41,875	52,315	63,928	63,122	71,862	78,457	85,333	100,239	85,535	74,663
Berries:										
Blackberries	13,647	31,498	23,118	24,226	26,823	20,404	26,272	24,734	23,895	26,857
Blueberries	98,030	123,738	139,059	110,017	118,064	90,085	122,767	90,850	96,567	102,185
Boysenberries	5,619	6,917	4,437	5,105	3,459	5,288	4,983	3,338	4,703	3,597
Loganberries	1,290	1,634	89	59	(1)	(1)	(1)	(1)	(1)	(1)
Raspberries	25,813	32,145	25,479	29,900	40,109	25,118	27,504	23,851	23,324	23,902
Strawberries	330,223	268,494	365,663	369,035	371,138	330,139	328,150	373,824	419,768	439,749
Miscellaneous fruits and berries	105,626	154,957	136,813	173,099	140,140	136,526	110,644	107,716	101,907	135,066
Total	902,785	928,794	980,791	1,006,198	1,012,736	944,387	998,624	1,003,984	1,024,703	1,135,940

[1] Included in miscellaneous.

ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

Table 5-83.—Fruits: Per capita consumption, United States, 1991–2000 [1]

Year	Fruits used fresh		
	Citrus fruit [2]	Noncitrus fruits [3]	Canned fruits [4]
	Per capita	Per capita	Per capita
	Pounds	*Pounds*	*Pounds*
1991	19.1	70.5	17.1
1992	24.4	73.7	19.8
1993	26.0	73.8	18.0
1994	25.0	75.6	18.3
1995	24.1	73.6	14.9
1996	25.2	73.9	16.4
1997	27.5	76.1	18.0
1998	27.3	76.5	15.4
1999	21.0	81.6	17.1
2000	24.5	78.7	16.1

Year	Juice [5]	Frozen fruit [6]	Dried fruits [7]
	Per capita	Per capita	Per capita
	Gallons	*Pounds*	*Pounds*
1991	7.4	3.5	3.0
1992	8.6	3.5	2.8
1993	8.5	3.4	3.0
1994	8.8	3.5	3.0
1995	8.8	3.8	2.8
1996	8.9	3.6	2.8
1997	8.9	3.3	2.7
1998	8.6	3.8	2.8
1999	9.5	3.4	2.6
2000 [8]	8.9	3.5	2.5

[1] Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. [2] Oranges and temples, tangerines and tangelos, lemons, limes, and grapefruit. [3] Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. [4] Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. [5] Orange, grapefruit, lemon, lime, apple, grape, pineapple, prune, and cranberry. [6] Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. [7] Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. [8] Preliminary.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-84.—All tree nuts: Supply and utilization, United States, 1991/92–2000/01

Market year [1]	Beginning stocks	Marketable production [2]	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
	—Million pounds (shelled)—							
1991/92	354.0	848.9	171.1	1,373.9	563.7	262.5	547.7	2.16
1992/93	262.5	860.3	228.1	1,350.8	544.0	237.0	569.9	2.22
1993/94	237.0	947.1	214.5	1,398.7	508.4	279.7	610.6	2.35
1994/95	279.7	1,061.5	218.9	1,560.2	629.2	334.1	596.9	2.28
1995/96	334.1	770.1	204.0	1,308.2	545.7	251.9	510.6	1.93
1996/97	251.9	816.9	226.0	1,294.8	607.2	156.4	531.1	1.99
1997/98	156.4	1,214.4	234.3	1,605.2	682.1	348.7	574.4	2.13
1998/99	348.7	851.8	242.0	1,439.4	612.8	223.9	602.8	2.22
1999/2000	223.9	1,295.7	283.4	1,803.0	730.6	365.6	706.7	2.58
2000/2001 [3]	365.6	1,111.3	280.3	1,757.1	786.9	313.7	656.5	2.36

[1] Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. [2] Utilized production (NASS data) minus inedibles and noncommercial useage. [3] Preliminary.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-85.—Tree nuts: Commercial production in specified countries, 1998/99–2000/2001

Commodity and country	1998/99	1999/2000	2000/2001 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Almonds (shelled basis):			
Greece	12.0	17.0	15.5
Italy	9.0	17.0	10.0
Morocco [2]	8.0	.....	.....
Spain	30.0	66.0	53.0
Turkey	12.0	14.0	15.5
United States	235.9	377.8	323.4
Total	306.9	491.8	417.4
Hazelnuts (in-shell basis):			
Italy	118.0	110.0	83.0
Spain	10.0	25.0	16.0
Turkey	625.0	610.0	490.0
United States	14.1	36.3	20.4
Total	767.1	781.3	609.4
Walnuts:			
Chile	11.3	10.0	11.8
China	251.0	274.0	310.0
France	24.6	29.0	27.8
India	30.0	28.0	31.0
Italy	12.0	18.0	16.0
Turkey	70.0	70.0	69.0
United States	205.9	256.7	216.8
Total	604.8	685.7	682.4

[1] Preliminary. [2] Due to changes in FAS' reporting schedule, effective 8/99, the FAS office in Rabat will no longer be submitting PSD forecasts.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 5-86.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1992–2001 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	401,000	1,370	548,000	1.30	691,340
1993	413,000	1,190	490,000	1.94	930,618
1994	433,000	1,700	735,000	1.34	965,202
1995	418,000	885	370,000	2.48	880,896
1996	428,000	1,190	510,000	2.08	1,018,368
1997	442,000	1,720	759,000	1.56	1,160,640
1998	460,000	1,130	520,000	1.41	703,590
1999	480,000	1,740	833,000	0.86	687,742
2000	500,000	1,410	703,000	0.97	654,653
2001	525,000	1,620	850,000	0.84	685,440

[1] Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1992-16.2; 1993-10.3; 1994-14.7; 1995-14.8; 1996-20.4; 1997-15.0; 1998-21.0; 1999-33.2; 2000-28.4.

NASS, Crops Branch, (202) 720–2127.

Table 5-87.—Almonds (shelled basis [1]): Foreign trade, United States, 1990–99

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1990	50	133,740
1991	53	121,831
1992	27	114,530
1993	47	125,014
1994	66	213,657
1995	68	279,338
1996	25	162,629
1997	28	182,157
1998	29	183,484
1999	39	198,281

[1] Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5260.

Table 5-88.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, Washington, and United States, 1992–2001 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	*1,000 dollars*
	Oregon				
1992	26,800	1.03	27,500	552	15,180
1993	26,700	1.52	40,700	633	25,763
1994	27,200	0.77	21,000	834	17,514
1995	27,600	1.40	38,700	913	35,333
1996	28,200	0.66	18,750	859	16,106
1997	28,600	1.63	46,650	899	41,938
1998	29,100	0.53	15,400	964	14,846
1999	28,800	1.38	39,700	890	35,333
2000	28,300	0.79	22,300	890	19,847
2001	28,500	1.68	48,000	700	33,600
	Washington				
1992	230	0.87	200	620	124
1993	330	0.91	300	683	205
1994	350	0.57	200	900	180
1995	380	0.79	300	935	281
1996	400	0.63	250	940	235
1997	400	0.88	350	940	329
1998	430	0.23	100	960	96
1999	400	0.75	300	900	270
2000	350	0.57	200	960	192
2001 [2]	.....	.....	.....	.....	.....
	United States				
1992	27,030	1.02	27,700	552	15,304
1993	27,030	1.52	41,000	633	25,968
1994	27,550	0.77	21,200	835	17,694
1995	27,980	1.39	39,000	913	35,614
1996	28,600	0.66	19,000	860	16,341
1997	29,000	1.62	47,000	899	42,267
1998	29,530	0.52	15,500	964	14,942
1999	29,200	1.37	40,000	890	35,603
2000	28,650	0.79	22,500	891	20,039
2001	28,500	1.68	48,000	700	33,600

[1] Preliminary. [2] WA discontinued.
NASS, Crops Branch, (202) 720–2127.

Table 5-89.—Hazelnuts (shelled basis [1]): Foreign trade, United States, 1990–99

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1990	3,987	2,987
1991	2,514	3,845
1992	3,962	2,676
1993	2,937	3,738
1994	6,927	4,117
1995	3,525	6,849
1996	3,718	5,825
1997	4,265	10,119
1998	5,444	3,999
1999	5,465	6,577

[1] Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.
ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-90.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1992–2001

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	Pounds	*1,000 pounds*	*Cents*	*1,000 dollars*
1992	17,500	2,740	48,000	68.0	32,640
1993	18,500	2,620	48,500	68.0	32,980
1994	18,500	2,840	52,500	69.0	36,225
1995	19,300	2,640	51,000	74.0	37,740
1996	19,200	2,940	56,500	78.0	44,070
1997	19,200	3,020	58,000	75.0	43,500
1998	19,200	2,990	57,500	65.0	37,375
1999	18,900	2,990	56,500	67.0	37,855
2000	17,700	2,820	50,000	59.0	29,500
2001 [1]	17,800	3,030	54,000	58.0	31,320

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-91.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1992–2001

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*
1992	104,800	154.0	164,333	41,100	112.0	46,794	166,000	145.0	240,362
1993	237,100	62.9	149,189	109,200	39.6	43,270	365,000	58.6	213,862
1994	118,900	115.0	136,945	59,600	76.4	45,531	199,000	104.0	207,345
1995	174,800	112.0	195,216	76,800	72.5	55,678	267,500	101.0	271,377
1996[1]	165,125	68.9	113,749	44,375	46.4	20,606	209,500	64.1	134,355
1997	202,900	93.3	189,226	132,100	53.0	69,994	335,000	77.4	259,220
1998	112,000	135.0	150,908	34,400	77.2	26,544	146,400	121.0	177,452
1999	219,400	101.0	222,647	186,700	57.7	107,751	406,100	81.4	330,398
2000	160,550	126.0	201,575	49,300	75.4	37,193	209,850	114.0	238,768
2001[2]	236,750	77.1	182,428	78,250	43.4	33,945	315,000	68.7	216,373

[1] MO and TN discontinued. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-92.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1999–2001

Item and State	Production			Price for crop of—		
	1999	2000	2001[1]	1999	2000	2001[1]
IMPROVED VARIETIES[2]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*
AL	7,000	10,000	10,000	0.850	0.900	0.560
AZ	22,800	14,500	20,000	1.190	1.310	0.990
AR	1,500	650	1,950	0.620	1.000	0.600
CA	1,900	3,400	3,400	1.270	1.520	0.900
FL	1,100	1,200	1,200	0.900	1.050	0.590
GA	85,000	65,000	80,000	0.890	1.230	0.660
LA	4,000	3,500	4,000	1.000	1.250	0.700
MS	3,500	2,500	4,000	0.900	0.970	0.790
NM	52,000	35,000	60,000	1.200	1.370	0.550
NC	800	1,400	2,700	1.100	1.150	0.900
OK	3,000	200	2,000	0.880	1.300	1.150
SC	1,800	1,200	2,500	0.840	1.110	0.640
TX	35,000	22,000	45,000	1.000	1.300	1.200
US	219,400	160,550	236,750	1.010	1.260	0.771
NATIVE AND SEEDLING						
AL	6,000	5,000	4,000	0.500	0.600	0.490
AR	2,300	250	650	0.570	0.750	0.400
FL	2,600	2,100	2,500	0.650	0.600	0.430
GA	35,000	15,000	15,000	0.590	0.980	0.480
KS	5,000	550	2,600	0.680	0.830	0.400
LA	18,000	14,500	12,000	0.550	0.600	0.300
MS	1,500	1,000	2,000	0.550	0.520	0.420
NC	400	200	500	0.750	0.800	0.500
OK	60,000	2,300	13,000	0.550	0.800	0.550
SC	900	400	1,000	0.750	0.920	0.570
TX	55,000	8,000	25,000	0.600	0.750	0.400
US	186,700	49,300	78,250	0.577	0.754	0.434
ALL PECANS						
AL	13,000	15,000	14,000	0.688	0.800	0.540
AZ	22,800	14,500	20,000	1.190	1.310	0.990
AR	3,800	900	2,600	0.590	0.931	0.550
CA	1,900	3,400	3,400	1.270	1.520	0.900
FL	3,700	3,300	3,700	0.724	0.764	0.482
GA	120,000	80,000	95,000	0.803	1.180	0.632
KS	5,000	550	2,600	0.680	0.831	0.400
LA	22,000	18,000	16,000	0.632	0.726	0.400
MS	5,000	3,500	6,000	0.795	0.841	0.667
NM	52,000	35,000	60,000	1.200	1.370	0.550
NC	1,200	1,600	3,200	0.983	1.110	0.838
OK	63,000	2,500	15,000	0.566	0.840	0.630
SC	2,700	1,600	3,500	0.810	1.060	0.620
TX	90,000	30,000	70,000	0.756	1.150	0.914
US	406,100	209,850	315,000	0.814	1.140	0.687

[1] Preliminary. [2] Budded, grafted or topworked varieties.

NASS, Crops Branch, (202) 720–2127.

Table 5-93.—Pecans (shelled basis[1]): Foreign trade, United States, 1990–99

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1990	10,516	7,607
1991	8,262	7,767
1992	12,864	7,067
1993	9,192	7,616
1994	13,571	6,119
1995	12,782	7,917
1996	10,743	8,819
1997	14,576	9,797
1998	16,078	7,887
1999	12,152	9,081

[1]Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-94.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1992–2001

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Pounds	1,000 pounds	*Dollars*	*1,000 dollars*
1992	56,500	2,600	147,000	1.03	151,410
1993	57,000	2,670	152,000	1.07	162,640
1994	57,500	2,240	129,000	0.921	118,809
1995	60,300	2,450	148,000	1.09	161,320
1996	64,300	1,630	105,000	1.16	121,800
1997	65,400	2,750	180,000	1.13	203,400
1998	68,000	2,760	188,000	1.03	193,640
1999	71,000	1,730	123,000	1.33	163,590
2000	74,600	3,260	243,000	0.99	240,570
2001	78,000	2,060	161,000	1.04	167,440

NASS, Crops Branch, (202) 720–2127.

Table 5-95.—Walnuts (English): Bearing acreage, yield, production, price, and value, California, 1992–2001

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1992	178,000	1.14	203,000	1,410	286,230
1993	185,000	1.41	260,000	1,390	361,400
1994	189,000	1.23	232,000	1,030	238,960
1995	193,000	1.21	234,000	1,400	327,600
1996	192,000	1.08	208,000	1,580	328,640
1997	193,000	1.39	269,000	1,430	384,670
1998	193,000	1.18	227,000	1,050	238,350
1999	191,000	1.48	283,000	886	250,738
2000	193,000	1.24	239,000	1,240	296,360
2001[1]	196,000	1.56	305,000	NA	NA

[1]Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-96.—Walnuts (shelled basis[1]): Foreign trade, United States, 1990–99

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1990	65	30,973
1991	26	43,748
1992	3,835	30,172
1993	336	38,396
1994	319	42,080
1995	1,050	45,997
1996	2,662	46,811
1997	97	39,341
1998	111	40,863
1999	76	41,548

[1]Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-97.—Cacao beans: United States imports by country of origin, 1998–2000

Continent and country	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	109	39	39
Dominican Republic	43,056	14,591	18,090
Guatemala	53	0	0
Haiti	2,049	1,544	1,560
Honduras	60	0	0
Mexico	7,104	3,466	200
Trinidad and Tobago	141	87	64
Other countries	273	163	109
Total	52,845	19,890	20,062
South America:			
Argentina	5,387	3,003	0
Brazil	2,105	45	340
Colombia	0	25	67
Ecuador	1,725	32,396	13,505
Peru	10	60	0
Venezuela	63	280	285
Total	9,290	35,810	14,197
Africa:			
Nigeria	2,654	2,449	10
Cote d'Ivoire	196,813	191,149	242,637
Ghana	11,875	23,810	50,633
Other countries	37	353	63
Total	211,379	217,761	293,343
Asia and Oceania:			
Indonesia	135,167	162,217	130,844
Malaysia	40	0	0
Papua New Guinea	13,780	24,641	9,235
Other countries	320	2,176	1,661
Total	149,307	189,034	141,740
Europe:	1,024	4,715	1,839
Grand total	423,844	467,210	471,181

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-98.—Cacao beans: Exports from principal producing countries 1996/97–1998/99

Continent and country	1996/97	1997/98	1998/99 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	790	550	150
Dominican Republic	41,117	53,758	20,242
Grenada	1,020	1,134	966
Haiti	4,070	3,275	1,682
Honduras	1,447	715	1,500
Jamaica	1,350	1,470	677
Mexico	9,150	10,241	4,604
Trinidad and Tobago	1,591	1,108	838
Other countries	724	721	695
Total	61,259	72,972	31,354
South America:			
Brazil	11,615	6,997	4,273
Colombia	890	588	513
Ecuador	54,251	10,049	53,038
Venezuela	8,922	7,805	9,629
Other Countries	179	894	1,252
Total	75,857	26,333	68,705
Africa:			
Benin	0	193	0
Cameroon	95,200	84,473	91,761
Congo	870	1,085	950
Equatorial Guinea	3,630	5,240	4,140
Gabon	700	542	658
Guinea	6,260	9,000	5,090
Ghana	266,550	318,784	353,760
Cote d'Ivoire	928,498	969,573	1,016,021
Kenya	NA	NA	NA
Liberia	670	1,980	2,000
Madagascar	1,869	3,200	2,781
Nigeria	136,917	130,601	177,942
Sao Tome and Principe	2,850	3,520	4,600
Sierra Leone	4,100	2,110	2,700
Tanzania	3,200	3,160	2,410
Togo	9,000	5,924	6,849
Uganda	1,260	710	2,030
Zaire	2,500	2,600	2,460
Total	1,464,074	1,542,695	1,676,152
Asia and Oceania:			
Indonesia	264,367	256,360	319,279
Malaysia	33,216	14,656	26,975
Papua New Guinea	28,208	25,711	35,139
Solomon Islands	3,729	4,036	3,000
Sri Lanka	60	100	70
Vanuatu	960	1,207	1,416
Other Countries	512	1,598	.....
Total	331,042	303,668	386,412
Grand total	1,932,232	1,945,668	2,162,623

[1] Preliminary

FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Cocoa Organization.

Table 5-99.—Coffee: United States imports by country of origin, 1998–2000 [1]

Continent and country	1998	1999	2000 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America: [3]			
Costa Rica	771	684	705
Dominican Republic	164	35	28
El Salvador	501	550	1,209
Guatemala	1,563	2,148	2,377
Honduras	634	370	806
Mexico	2,471	3,182	3,610
Other countries	264	319	598
Total	6,368	7,288	9,333
South America:			
Brazil	2,688	4,659	2,569
Colombia	3,410	3,359	3,147
Ecuador	347	419	164
Peru	771	762	857
Venezuela	146	372	32
Other countries	6	15	11
Total	7,368	9,586	6,780
Africa:			
Burundi	44	51	7 4
Cameroon	19	16	26
Cote d'Ivoire	272	48	238
Ethiopia	183	77	91
Kenya	85	68	91
Madagascar	128	36	42
Rwanda	13	15	24
Uganda	85	197	153
Zaire	0	0	0
Other countries	91	43	42
Total	920	550	781
Asia and Oceania:			
India	329	166	398
Indonesia	1,273	724	692
Papua, New Guinea	94	144	96
Philippines	0	0	0
Thailand	461	184	448
Vietnam	1,508	1,247	2,492
Other countries	33	19	18
Total	3,698	2,484	4,144
Other countries	643	652	587
Grand total	18,998	20,559	21,625

[1] Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). [2] Preliminary. [3] Includes Central America.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-100.—Coffee: Area, yield, total production, marketing year average price, and value, Hawaii, 1992–93 to 2001–02

Season	Area harvested	Yield per harvested acre	Production [1]	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992–93	4,000	0.6	2,400	1.70	4,080
1993–94	4,200	0.7	2,900	2.25	6,525
1994–95	4,400	1.0	4,300	2.80	12,040
1995–96	5,500	1.0	5,400	3.00	16,200
1996–97	5,400	1.2	6,400	3.25	20,800
1997–98	5,800	1.6	9,400	3.00	28,200
1998–99	6,100	1.6	9,500	2.60	24,700
1999–2000	6,400	1.6	10,000	2.10	21,000
2000–2001	6,800	1.3	8,700	2.65	23,055
2001–2002 [2]	6,300	1.2	7,600	2.35	17,860

[1] Parchment basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-101.—Coffee: Exports from principal producing countries, 1998–2000 [1]

Continent and country of origin	1998	1999	2000 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America:			
Costa Rica	2,043	2,196	1,964
Cuba	152	77	113
Dominican Republic	360	161	155
El Salvador	1,684	1,890	2,536
Guatemala	3,541	4,680	4,846
Haiti	127	72	74
Honduras	2,329	1,987	2,879
Jamaica	17	24	29
Mexico	3,399	4,358	5,304
Nicaragua	941	984	1,343
Panama	145	118	92
Trinidad and Tobago	5	3	2
Total	14,643	16,550	19,337
South America:			
Bolivia	97	124	112
Brazil	18,156	23,136	18,025
Colombia	11,258	9,994	9,175
Ecuador	1,055	988	696
Paraguay	8	9	10
Peru	1,949	2,407	2,362
Venezuela	265	452	25
Total	32,788	37,110	30,405
Africa:			
Angola	54	50	22
Burundi	373	403	444
Cameroon	746	1,154	1,205
Central African Republic	102	195	202
Congo, Republic of	0	0	0
Equatorial Guinea	2	1	0
Ethiopia	1,917	1,818	1,982
Gabon	2	3	1
Ghana	18	85	23
Guinea	129	57	32
Cote d'Ivoire	3,977	2,198	5,909
Kenya	841	1,113	1,321
Madagascar	796	464	216
Malawi	59	54	62
Nigeria	5	6	30
Rwanda	214	314	270
Sierra Leone	40	30	41
Tanzania	743	634	776
Togo	166	321	283
Uganda	3,286	3,841	2,513
Zaire	621	373	344
Zambia	29	53	61
Zimbabwe	151	128	108
Total	14,271	13,295	15,845
Asia and Oceania:			
India	3,487	3,613	4,487
Indonesia	5,598	5,065	5,194
Papua New Guinea	1,349	1,320	1,043
Philippines	21	9	5
Sri Lanka	20	14	1
Thailand	778	493	967
Vietnam	6,440	7,743	11,608
Total	17,693	18,257	23,305
Grand total	79,495	85,211	88,892

[1] Mostly green coffee, some countries include soluble or roasted. Bags of 60 kilograms each (132.276 lbs.). [2] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Coffee Organization.

Table 5-102.—Tea: United States imports by country of origin, 1998–2000

Continent and country	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	122	230	517
Total	138	301	569
Central and South America: [2]			
Argentina	35,732	36,035	35,250
Brazil	1,577	1,568	1,456
Ecuador	613	626	512
Other countries	27	120	147
Total	37,949	38,349	37,365
Europe:			
Germany	3,023	2,269	2,835
Netherlands	790	169	121
United Kingdom	745	898	1,154
Other countries	629	1,136	1,112
Total	5,187	4,472	5,222
Asia and Oceania:			
China	20,439	15,898	14,197
Taiwan	358	548	512
Hong Kong	159	155	174
India	3,718	3,948	4,962
Indonesia	9,827	9,505	7,139
Japan	270	328	360
Papua New Guinea	634	892	669
Sri Lanka	4,446	4,646	4,184
Other countries	2,132	2,233	3,044
Total	41,983	38,153	35,241
Africa:			
Kenya	5,042	4,454	4,420
Malawi	5,155	5,343	4,752
Mozambique	0	84	0
Rwanda	72	0	26
South Africa	424	274	423
Tanzania	391	1,246	165
Other countries	288	187	101
Total	11,372	11,589	9,890
Grand total	96,631	92,864	88,287

[1] Preliminary. [2] Includes Mexico.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-103.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1991/92–2000/2001 [1]

Year	Area in production	Volume of sales	Price per pound	Value of sales		
				Total	Fresh market	Processing
	1,000 sq. ft.	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991–92	138,148	746,832	87.5	653,841	494,340	159,501
1992–93	141,909	776,357	86.2	669,398	521,566	147,832
1993–94	135,703	750,799	91.6	687,673	532,863	154,810
1994–95	139,617	782,340	93.5	731,173	560,127	171,046
1995–96	135,320	777,870	93.5	727,578	588,126	139,452
1996–97	136,461	776,677	94.0	730,296	605,728	124,568
1997–98	145,094	808,678	95.7	773,617	670,168	103,449
1998–99	150,017	847,760	97.7	828,098	712,000	116,098
1999–2000	151,487	854,394	97.0	828,551	715,943	112,608
2000–2001	143,735	838,611	97.8	820,200	732,132	88,068

[1] Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

Table 5-104.—Mushrooms, canned: United States imports by country of origin, 1996–2000

Country	1996 [1]	1997 [1]	1998 [1]	1999 [1]	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	270	367	1,054	2,786	1,578
Chile	3,221	2,463	2,955	0	0
China, Peoples Republic of	30,614	30,486	21,793	145	3,794
Columbia	1,852	450	299	927	1,770
France	13	24	11	2,275	3,174
Hong Kong	2,387	1,769	724	0	19
India	1,995	4,513	5,705	14,525	15,644
Indonesia	12,199	14,420	12,144	13,207	13,174
Malaysia	187	43	76	221	684
Mexico	1,874	2,139	3,267	2,164	2,986
Netherlands	702	600	2,029	8,225	12,888
Spain	280	172	934	1,356	1,032
Taiwan	1,163	995	1,227	2,361	5,083
Thailand	269	330	150	166	95
Other	87	137	150	237	652
Total	57,113	58,908	52,518	48,595	62,573

[1] Includes straw mushrooms.

FAS, Horticultural and Tropical Products Division, (202) 720–6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-105.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 1998–99/2000–2001 [1]

Year and variety	Growers [2]	All sales			
		Total production [3]	Volume of sales [4]	Price per pound [5]	Value of sales
	Number	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1998–99					
Shiitake	167	8,680	8,254	3.15	25,978
Oyster	63	3,729	3,547	2.16	7,675
Other	18	1,256	1,201	4.21	5,057
US [6]	200	13,665	13,002	2.98	38,710
1999–2000					
Shiitake	153	8,635	8,173	3.29	26,893
Oyster	68	3,573	3,346	2.16	7,218
Other	21	1,326	1,211	3.87	4,689
US [6]	180	13,534	12,730	3.05	38,800
2000–2001					
Shiitake	118	9,778	9,327	2.98	27,818
Oyster	57	3,624	3,437	2.18	7,499
Other	20	2,067	1,975	3.76	7,419
US [6]	147	15,469	14,739	2.90	42,736

[1] Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas. [2] Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included. [3] Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). [4] Virtually all specialty mushroom sales are for fresh market. [5] Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. [6] 1998-99: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NJ, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 1999-00: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 2000-01: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA, WA, WV, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 5-106.—Cut flowers: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Standard carnations			Miniature carnations		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
1991	197,580	16.5	32,536	11,163	1.44	16,120
1992	213,599	14.4	30,777	9,706	1.51	14,703
1993	194,876	14.0	27,207	8,974	1.35	12,107
1994	116,232	15.6	18,141	7,174	1.40	10,065
1995	112,067	15.3	17,199	9,152	1.21	11,060
1996	92,160	14.5	13,345	5,562	1.32	7,330
1997	74,368	15.8	11,739	4,907	1.52	7,441
1998	63,171	15.7	9,891	4,211	1.43	6,036
1999	38,456	18.7	7,201	2,631	1.46	3,829
2000	41,907	15.1	6,347	[3]	[3]	[3]
	Standard chrysanthemums			Pompon chrysanthemums		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
1991	22,138	36.4	8,053	20,748	1.19	24,788
1992	19,775	39.3	7,769	15,436	1.16	17,971
1993	19,730	43.3	8,541	11,025	1.42	15,695
1994	15,303	47.9	7,325	12,106	1.35	16,345
1995	14,877	53.8	7,997	13,542	1.26	17,079
1996	15,184	55.6	8,438	12,003	1.26	15,145
1997	11,643	47.7	5,550	12,562	1.30	16,341
1998	14,265	51.6	7,362	12,427	1.35	16,828
1999	12,786	55.4	7,083	16,315	0.93	15,181
2000	[3]	[3]	[3]	13,619	1.17	15,973
	Hybrid Tea roses			Sweetheart roses		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 blooms*	*Cents*	*1,000 dollars*
1991	463,890	34.0	157,551	88,748	26.1	23,199
1992	458,974	33.9	155,738	74,588	25.2	18,775
1993	429,020	33.8	144,823	78,270	25.0	19,545
1994	404,938	33.1	134,034	64,551	23.7	15,276
1995	352,154	32.5	114,594	45,350	24.5	11,133
1996	309,663	34.2	105,823	43,251	26.6	11,523
1997	343,879	32.0	109,914	44,706	28.2	12,601
1998	268,302	33.6	90,174	48,806	25.0	12,191
1999	223,562	34.3	76,709	39,377	26.1	10,294
2000	[3]	[3]	[3]	[3]	[3]	[3]
	Gladioli			Other cut flowers		
	1,000 spikes	*Cents*	*1,000 dollars*			*1,000 dollars*
1991	165,510	21.1	34,941	.....	.....	174,342
1992	187,643	20.0	37,494	.....	.....	175,228
1993	165,683	20.3	33,675	.....	.....	162,318
1994	190,914	20.7	39,520	.....	.....	201,591
1995	149,132	24.2	36,110	.....	.....	208,458
1996	144,941	22.9	33,260	.....	.....	217,836
1997	154,650	22.5	34,861	.....	.....	273,122
1998	129,297	25.6	33,138	.....	.....	235,975
1999	100,457	25.4	25,535	.....	.....	285,792
2000	130,668	24.6	32,194	.....	.....	128,118

[1] Data not comparable because in 1991 28 States were surveyed and in 1992–2000 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] This data series discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-107.—Cut Greens: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Leatherleaf Ferns			Other cut cultivated greens		
	1,000 bunches	*Dollars*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
1991	86,478	0.83	71,484	.....	.....	38,555
1992	78,880	0.85	66,718	.....	.....	44,806
1993	85,239	0.85	72,142	.....	.....	43,837
1994	78,912	0.86	67,544	.....	.....	51,703
1995	74,968	0.85	63,485	.....	.....	49,639
1996	77,982	0.87	67,993	.....	.....	50,192
1997	78,707	0.82	64,373	.....	.....	51,811
1998	72,981	0.83	60,498	.....	.....	57,191
1999	71,928	0.90	64,547	.....	.....	62,128
2000	76,137	0.89	67,693	.....	.....	56,053

[1] Data not comparable because in 1991 28 States were surveyed and in 1992–2000 36 were surveyed. [2] Equivalent wholesale value of all sales.

NASS, Crops Branch, (202) 720–2127.

Table 5-108.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	African violets				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	21,920	523	1.10	3.34	25,858
1992	22,625	436	1.13	3.50	27,232
1993	22,492	237	1.07	3.46	24,777
1994	23,963	721	1.06	2.77	27,423
1995	21,366	707	1.08	2.74	25,086
1996	20,683	269	1.06	3.79	23,029
1997	19,736	338	1.09	3.23	22,584
1998	19,277	216	1.14	3.20	22,672
1999	20,678	226	1.15	3.18	24,455
2000	15,977	259	1.12	3.54	18,839
	Florist chrysanthemums				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	7,774	22,134	1.33	3.51	88,075
1992	8,448	24,823	1.37	3.54	99,254
1993	8,995	23,129	1.37	3.60	95,564
1994	9,300	21,987	1.44	3.65	93,649
1995	10,358	21,642	1.47	3.56	92,219
1996	8,905	19,825	1.42	3.64	84,726
1997	7,779	19,328	1.49	3.68	82,632
1998	7,207	17,727	1.53	3.52	73,408
1999	6,895	17,218	1.51	3.51	70,923
2000	7,624	17,251	1.51	3.59	73,487

See footnotes at end of table.

Table 5-108.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Cyclamen [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	2,035	2,441	1.89	3.80	13,122
1995	2,568	2,537	2.01	3.93	15,145
1996	3,087	2,556	2.12	4.02	16,824
1997	3,129	2,767	2.17	4.02	17,902
1998	2,649	2,608	2.25	3.95	16,259
1999	2,683	3,125	2.23	3.68	17,491
2000	([7])	([7])	([7])	([7])	([7])
	Florist azaleas				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	4,147	10,528	1.42	5.34	62,150
1992	4,149	10,544	1.45	5.23	61,115
1993	3,154	10,989	1.66	4.92	59,241
1994	6,172	9,426	1.53	4.58	52,662
1995	6,371	9,673	1.65	4.88	57,770
1996	3,251	8,567	1.77	4.45	43,843
1997	3,350	9,584	1.82	3.77	42,186
1998	2,714	7,224	2.04	4.72	39,635
1999	2,718	7,207	1.95	5.26	43,185
2000	4,309	9,484	1.78	5.04	55,446
	Kalanchoes [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	3,031	2,192	1.34	3.24	11,170
1995	3,279	1,982	1.47	3.53	11,832
1996	3,410	2,692	1.40	3.35	13,800
1997	3,615	2,863	1.44	3.51	15,251
1998	3,944	2,993	1.51	3.66	16,907
1999	3,930	2,853	1.50	3.74	16,550
2000	([7])	([7])	([7])	([7])	([7])
	Easter lilies				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	10	8,451	2.20	3.91	33,066
1992	38	8,951	1.97	3.87	34,729
1993	.....	8,640	.....	3.96	34,180
1994	.....	9,081	.....	3.97	36,021
1995	37	9,193	2.97	4.00	36,925
1996	182	9,399	2.88	3.99	38,012
1997	177	12,175	2.72	3.76	46,278
1998	16	9,414	2.79	3.95	37,273
1999	13	9,096	2.31	3.95	35,990
2000	47	8,715	2.13	4.04	35,273

See footnotes at end of table.

Table 5-108.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Other lilies [4]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	150	1,464	2.27	3.55	5,533
1992	60	1,318	2.18	3.81	5,153
1993	62	1,479	2.34	3.87	5,870
1994	66	1,677	2.29	3.85	6,601
1995	286	1,971	1.72	3.76	7,895
1996	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....
2000	.....	.....	.....	.....	.....
	Poinsettias				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	10,570	38,701	1.89	3.97	173,421
1992	12,496	43,058	1.83	3.96	193,484
1993	11,349	45,155	1.90	3.94	199,464
1994	11,686	46,209	1.76	4.05	207,605
1995	12,407	45,770	1.90	4.10	211,437
1996	12,819	46,873	1.92	4.07	215,248
1997	13,446	48,999	1.85	4.14	227,729
1998	14,915	46,993	1.87	4.18	224,441
1999	12,839	48,848	1.86	4.15	226,816
2000	15,143	49,896	1.80	4.21	237,328
	Other flowering [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	57,291	41,920	2.14	4.20	298,841
1992	67,932	49,395	2.00	4.10	338,608
1993	50,375	55,815	1.48	3.40	264,250
1994	37,205	39,250	1.77	3.78	214,237
1995	45,951	37,580	1.61	3.97	222,798
1996	52,440	39,266	1.30	3.41	201,865
1997	47,538	37,930	1.32	3.58	198,451
1998	53,219	40,238	1.71	3.74	241,357
1999	53,252	44,032	1.60	3.61	244,030
2000	31,925	36,867	1.71	3.82	195,306
	Potted Orchids [6]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....
1996	5,212	3,380	4.00	7.74	46,993
1997	4,134	5,447	5.93	8.32	69,856
1998	3,510	5,096	6.00	8.60	64,885
1999	4,805	5,695	5.51	9.29	79,398
2000	4,845	5,764	6.71	11.73	100,097
	Foliage				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	376,071
1992	.....	.....	.....	.....	350,915
1993	.....	.....	.....	.....	350,581
1994	.....	.....	.....	.....	400,232
1995	.....	.....	.....	.....	413,566
1996	.....	.....	.....	.....	432,976
1997	.....	.....	.....	.....	421,398
1998	.....	.....	.....	.....	436,243
1999	.....	.....	.....	.....	432,532
2000	.....	.....	.....	.....	([7])

[1] Data not comparable because in 1991 28 States were surveyed and in 1992–2000 36 were surveyed. [2] Equivalent wholesale value of all sales except for potted foliage which is value of sales less cost of plant material purchased from other growers for growing on. [3] Estimates began in 1994. [4] Beginning in 1996, Other Lilies are no longer published separately. [5] 1994-2000 data not comparable with 1991-93 which includes data for cyclamen and kalanchoes. Potted orchids were included in other flowering prior to 1996. [6] Potted orchids reported separately for first time in 1996. Previously orchids were included in other flowering category. [7] This data series discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-109.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Geraniums [3]			Impatiens [3]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	3,274	6.36	20,833	3,018	5.28	15,922
1995	4,010	6.34	25,407	3,668	5.22	19,163
1996	4,691	6.43	30,142	4,004	5.22	20,891
1997	5,066	6.38	32,333	4,339	5.05	21,912
1998	4,734	6.56	31,058	4,140	4.96	20,536
1999	4,961	6.55	32,502	4,274	5.04	21,559
2000	([5])	([5])	([5])	4,072	5.08	20,692
	New Guinea Impatiens [3]			Petunias [3]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	3,264	6.06	19,777	852	5.42	4,614
1995	3,812	6.04	23,014	1,345	5.36	7,205
1996	4,210	6.32	26,604	1,664	5.40	8,984
1997	4,674	6.25	29,198	2,013	5.40	10,876
1998	4,522	6.34	28,668	2,203	5.37	11,822
1999	4,911	6.35	31,196	2,823	5.59	15,774
2000	4,613	6.36	29,361	2,941	5.27	15,502
	Other flowering hanging baskets [4]			Foliage		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1991	18,893	5.34	100,930	19,336	3.70	71,496
1992	22,498	5.44	122,365	20,007	3.80	76,094
1993	25,588	5.44	139,224	17,196	3.86	66,468
1994	16,480	5.48	90,381	24,095	3.70	89,074
1995	15,857	5.64	89,420	22,725	3.76	85,403
1996	15,595	5.76	89,874	19,736	3.85	75,971
1997	18,093	5.70	103,183	20,066	3.92	78,566
1998	19,404	5.95	115,437	15,993	4.14	66,258
1999	19,210	6.19	118,900	20,630	3.85	79,467
2000	14,653	6.07	88,904	20,924	4.14	86,667

[1] Data not comparable because in 1991 28 States were surveyed and in 1992–2000 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994–2000 data are not comparable with 1991–93 which includes geraniums, impatiens, New Guinea impatiens, and petunias. [5] This data series discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-110.—Bedding plant flats: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Geraniums			Impatiens [3]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1991	2,595	8.91	23,131	.....	.....	.....
1992	3,148	9.62	30,291	.....	.....	.....
1993	3,254	9.81	31,915	.....	.....	.....
1994	4,097	9.13	37,402	12,940	6.49	83,916
1995	3,978	9.01	35,859	15,501	6.90	107,014
1996	4,462	9.55	42,598	15,722	6.96	109,475
1997	3,940	9.46	37,281	18,147	6.97	126,394
1998	3,143	8.97	28,189	16,715	6.71	112,105
1999	3,205	9.77	31,325	16,331	7.04	114,939
2000	([6])	([6])	([6])	15,115	7.68	116,058
	New Guinea Impatiens [3]			Petunias [3]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	890	8.85	7,873	8,841	6.82	60,252
1995	1,055	9.10	9,601	10,754	7.21	77,487
1996	877	8.98	7,873	10,761	7.10	76,359
1997	861	9.86	8,487	11,818	7.36	87,014
1998	589	10.66	6,277	11,783	7.23	85,189
1999	1,342	9.24	12,403	11,645	7.46	86,848
2000	680	9.50	6,462	11,318	7.86	88,919
	Other Flowering and foliar type bedding plant flats [4]			Vegetable type bedding plant flats [5]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1991	60,164	6.57	395,068	9,706	6.64	64,465
1992	67,941	6.73	457,588	11,218	6.98	78,224
1993	74,334	6.92	514,095	9,592	6.96	66,759
1994	58,245	7.11	414,304	9,230	6.97	64,373
1995	55,652	7.09	394,419	10,327	7.23	74,676
1996	57,654	7.20	414,932	10,666	7.46	79,578
1997	70,958	7.46	529,375	12,624	7.82	98,755
1998	63,123	7.58	478,431	12,044	7.70	92,723
1999	69,832	8.02	560,067	11,976	8.12	97,288
2000	48,489	8.10	392,745	10,818	8.30	89,767

[1] Data not comparable because in 1991 28 States were surveyed and in 1992–2000 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994–2000 data not comparable with 1991–93 which includes impatiens, New Guinea impatiens, and petunias. [5] Does not include vegetable transplants grown for use in commercial vegetable production. [6] This data series discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-111.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Hardy/Garden mums				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	15,250	17,059	0.80	1.87	44,034
1992	16,413	20,712	0.84	1.84	55,666
1993	13,347	25,694	0.81	1.75	55,745
1994	13,574	25,473	0.83	1.83	57,923
1995	13,761	29,545	0.80	1.83	65,001
1996	13,001	32,588	0.82	1.79	69,078
1997	12,686	36,067	0.89	1.86	78,316
1998	14,965	42,505	0.89	1.89	93,787
1999	14,606	46,755	0.89	1.94	103,564
2000	19,990	45,202	1.05	1.85	104,775
	Geraniums (cuttings)				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	35,747	9,204	1.23	2.43	66,671
1992	42,206	11,168	1.26	2.46	80,678
1993	41,584	11,265	1.29	2.62	83,038
1994	45,086	10,351	1.29	2.71	86,061
1995	49,726	15,902	1.24	2.64	103,569
1996	40,770	15,287	1.30	2.57	92,457
1997	40,620	15,190	1.41	2.61	97,123
1998	47,855	17,374	1.37	2.57	110,425
1999	45,221	17,099	1.39	2.76	110,291
2000	43,538	17,541	1.42	2.63	108,033
	Geraniums (seed)				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	40,526	1,899	0.80	2.24	36,727
1992	45,542	1,882	0.80	2.44	41,126
1993	47,211	2,079	0.77	2.08	40,758
1994	48,612	2,107	0.80	2.24	43,551
1995	46,913	2,377	0.80	1.84	42,035
1996	42,339	2,184	0.82	1.91	38,841
1997	44,198	3,781	0.80	1.90	42,675
1998	42,564	2,173	0.80	1.82	37,889
1999	42,550	2,149	0.79	1.87	37,837
2000	44,613	1,514	0.83	2.11	40,248
	Impatiens [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	21,820	1,721	0.57	1.45	14,874
1995	21,916	2,334	0.64	1.57	17,585
1996	20,098	2,513	0.64	1.54	16,828
1997	20,791	3,211	0.63	1.53	18,102
1998	21,033	4,137	0.65	1.57	20,078
1999	24,730	4,926	0.64	1.41	22,837
2000	25,164	5,262	0.65	1.59	24,777

See footnotes at end of table.

Table 5-111.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1991–2000 [1]—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	New Guinea Impatiens [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	7,161	1,979	1.20	2.44	13,428
1995	8,452	3,072	1.24	2.45	18,003
1996	10,499	3,732	1.20	2.35	21,364
1997	11,960	4,427	1.31	2.38	26,222
1998	14,851	4,078	1.33	2.47	29,789
1999	15,860	5,090	1.33	2.48	33,802
2000	18,057	5,388	1.36	2.55	38,237
	Petunias [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	11,191	959	0.65	1.45	8,679
1995	10,656	1,129	0.66	1.78	9,030
1996	10,520	1,813	0.66	1.58	9,797
1997	9,061	1,985	0.68	1.60	9,321
1998	10,504	2,726	0.70	1.72	12,042
1999	11,491	3,115	0.75	1.75	14,072
2000	13,365	3,844	0.81	1.74	17,461
	Other flowering/foliar type [4]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	184,546	42,041	0.68	1.74	199,291
1992	240,921	38,322	0.71	1.86	241,175
1993	210,780	37,230	0.72	1.95	224,947
1994	171,536	46,786	0.73	2.06	221,258
1995	159,627	54,664	0.78	1.79	221,883
1996	134,216	83,260	0.82	1.69	250,656
1997	170,526	78,583	0.94	2.58	363,277
1998	232,674	111,416	0.88	2.82	520,239
1999	236,079	93,870	0.91	2.67	466,422
2000	175,533	53,653	0.93	2.37	291,066
	Vegetable type [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1991	13,614	1,946	0.67	1.53	12,132
1992	17,537	2,488	0.63	1.60	15,058
1993	13,761	2,311	0.73	1.50	13,530
1994	14,803	2,950	0.70	1.48	14,666
1995	16,185	2,910	0.74	1.56	16,596
1996	19,127	4,827	0.74	1.59	21,802
1997	23,545	6,101	0.76	1.50	27,115
1998	29,293	7,956	0.80	1.82	37,926
1999	26,454	5,721	0.79	1.87	31,513
2000	23,411	4,612	0.84	1.95	28,669

[1] Data not comparable because in 1991 28 States were surveyed and in 1992–2000 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994–2000 data not comparable with 1991–93 which includes data for impatiens, New Guinea impatiens, and petunias. [5] Does not include vegetable transplants grown for use in commercial vegetable production.

NASS, Crops Branch, (202) 720–2127.

Table 5-112.—Floriculture: Growing area by type of cover, all operations with $10,000+ sales, 36 Surveyed States, 1999–2000

State	Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	1999	2000	1999	2000	1999	2000
	1,000 square feet	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*
AL	526	527	276	274	8,299	8,534
AZ	10	.....	1,124	1,152	1,123	1,079
AR	10	24	10	23	4,034	2,988
CA	13,852	15,433	34,167	32,617	58,578	48,752
CO	489	517	7,821	7,492	2,888	2,939
CT	1,568	1,500	739	831	6,275	5,859
FL	4,325	4,265	10,627	10,067	42,129	43,208
GA	645	620	348	328	7,617	7,492
HI	27	69	3,169	3,997	2,249	2,401
IL	2,547	2,282	2,576	2,639	8,024	8,147
IN	1,161	1,122	1,007	988	5,241	4,820
IA	411	496	1,474	1,575	3,944	3,934
KS	105	92	396	427	3,874	3,932
KY	390	364	877	1,028	3,902	3,511
LA	168	125	248	174	3,061	2,894
MD	766	807	576	588	5,302	3,421
MA	2,039	1,856	953	1,034	7,150	6,461
MI	4,487	4,454	3,736	4,079	31,585	32,621
MN	607	501	2,220	2,053	7,244	6,597
MS	168	163	205	210	3,041	2,313
MO	715	740	474	459	5,318	5,228
NJ	3,365	3,305	638	487	14,366	14,880
NM	220	218	1,348	1,354	2,291	2,448
NY	5,048	5,542	1,301	1,309	16,155	19,374
NC	2,501	2,483	337	227	14,764	14,425
OH	8,883	8,331	2,065	1,971	20,139	17,963
OK	77	65	377	384	2,227	2,096
OR	1,723	1,513	2,937	2,792	8,827	9,346
PA	4,629	4,087	2,833	2,635	16,267	15,725
SC	741	921	353	407	3,085	3,712
TN	887	782	220	212	6,060	5,774
TX	1,454	1,058	4,795	9,406	20,678	22,113
UT	32	36	1,176	948	3,961	3,778
VA	1,034	1,042	751	965	5,862	6,092
WA	2,010	2,093	867	799	6,256	5,991
WI	1,765	1,684	1,385	1,107	6,711	6,558
36 States	69,385	69,117	94,406	97,038	368,527	357,406

See end of table.

Table 5-112.—Floriculture: Growing area by type of cover, all operations with $10,000+ sales, 36 Surveyed States, 1999–2000—Continued

State	Shade and temporary cover		Total covered area		Open ground	
	1999	2000	1999	2000	1999	2000
	1,000 square feet	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*	*Acres*	*Acres*
AL	144	221	9,245	9,556	161	203
AZ	654	625	2,911	2,856	323	299
AR	28	49	4,082	3,084	169	178
CA	18,269	18,570	124,866	115,372	9,868	9,190
CO	317	267	11,515	11,215	82	82
CT	394	398	8,976	8,588	373	374
FL	335,453	328,698	392,534	386,238	9,817	10,024
GA	391	384	9,001	8,824	143	155
HI	21,450	20,089	26,895	26,556	1,337	1,309
IL	575	577	13,722	13,645	565	440
IN	102	104	7,511	7,034	220	200
IA	113	121	5,942	6,126	51	70
KS	41	57	4,416	4,508	54	61
KY	112	92	5,281	4,995	89	83
LA	157	279	3,634	3,472	74	74
MD	146	167	6,790	4,983	178	220
MA	84	101	10,226	9,452	434	407
MI	949	1,106	40,757	42,260	2,205	3,579
MN	175	140	10,246	9,291	154	187
MS	130	104	3,544	2,790	63	44
MO	274	136	6,781	6,563	119	143
NJ	254	255	18,623	18,927	2,167	2,297
NM	54	93	3,913	4,113	10	9
NY	464	526	22,968	26,751	1,028	897
NC	516	467	18,118	17,602	340	389
OH	421	424	31,508	28,689	323	410
OK	114	96	2,795	2,641	39	41
OR	1,481	1,561	14,968	15,212	1,333	1,857
PA	537	414	24,266	22,861	520	551
SC	270	1,238	4,449	6,278	324	250
TN	198	225	7,365	6,993	159	208
TX	6,612	8,688	33,539	41,265	562	994
UT	222	220	5,391	4,982	87	46
VA	323	477	7,970	8,576	222	228
WA	279	189	9,412	9,072	1,191	1,208
WI	364	433	10,225	9,782	186	161
36 States	392,067	387,591	924,385	911,152	34,967	36,868

NASS, Crops Branch, (202) 720-2127.

Table 5-113.—Floriculture: Total operations of $10,000+ sales and expanded wholesale value, 36 Surveyed States, 1999–2000

State	Total operations		Expanded wholesale value [1]	
	1999	2000	1999	2000
	Number	*Number*	*1,000 dollars*	*1,000 dollars*
AL	174	181	82,172	79,988
AZ	35	30	43,837	27,760
AR	68	65	12,123	14,093
CA	969	831	795,607	858,459
CO	167	149	74,756	87,375
CT	288	253	67,964	71,272
FL	1,197	1,164	671,329	798,459
GA	235	231	66,320	77,246
HI	408	416	60,099	64,347
IL	342	307	92,950	109,731
IN	321	282	43,483	49,017
IA	150	133	42,533	45,056
KS	98	95	29,184	31,585
KY	200	184	28,797	28,760
LA	99	91	20,663	20,349
MD	153	147	50,172	57,821
MA	457	411	75,936	77,510
MI	738	726	231,939	300,652
MN	247	246	70,632	77,664
MS	68	53	14,876	14,544
MO	201	206	42,034	46,426
NJ	440	397	123,295	131,017
NM	43	42	26,481	27,935
NY	771	760	162,905	175,072
NC	385	350	134,441	136,637
OH	665	597	171,485	201,137
OK	117	105	13,820	13,923
OR	246	214	84,215	96,116
PA	779	731	158,490	160,902
SC	129	117	40,648	85,889
TN	196	200	47,062	55,442
TX	336	315	236,716	264,616
UT	87	74	38,708	34,889
VA	196	197	73,362	78,406
WA	234	210	102,211	103,432
WI	386	363	65,315	64,567
36 States	11,625	10,873	4,096,560	4,568,094

[1] Wholesale value of sales as reported by growers with $100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below $100,000. The value of sales for growers below the $100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

NASS, Crops Branch, (202) 720-2127.

Table 5-114.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, 36 Surveyed States, 1999–2000

State	Total cut flowers		Total potted flowering plants		Total foliage for indoor or patio use	
	1999	2000	1999	2000	1999	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	.....	.....	10,362	8,747	3,124	2,513
AZ	.....	.....	.....	.....	2,436	2,451
AR	.....	.....	.....	.....	198	178
CA	279,611	286,219	150,806	141,834	93,764	70,814
CO	10,749	8,156	10,412	10,378	2,039	779
CT	1,162	974	9,217	9,736	743	883
FL	28,293	29,001	99,181	98,510	312,057	393,891
GA	.....	.....	8,521	13,717	2,163	1,721
HI	17,461	16,033	16,795	17,320	13,141	16,098
IL	877	691	23,027	22,787	3,637	1,993
IN	.....	.....	5,508	6,176	2,148	2,471
IA	.....	.....	10,701	11,317	1,459	1,713
KS	.....	.....	7,148	6,839	1,427	2,945
KY	.....	.....	4,485	4,377	1,294	1,147
LA	.....	.....	3,636	2,768	2,376	3,364
MD	.....	.....	6,843	7,044	.....	.....
MA	4,229	3,497	9,147	8,904	7,418	3,547
MI	4,995	7,610	27,828	32,310	2,996	3,493
MN	6,959	6,490	13,273	11,254	1,298	1,830
MS	.....	.....	3,787	4,139	686	439
MO	.....	.....	11,757	13,614	2,192	3,783
NJ	9,194	7,254	25,015	28,060	3,258	3,956
NM	.....	.....	16,179	16,463	2,728	2,286
NY	5,018	5,993	34,147	37,173	2,257	3,443
NC	2,038	2,758	34,707	34,731	7,240	8,493
OH	3,425	3,207	26,430	26,846	4,543	4,845
OK	.....	.....	2,497	2,614	612	949
OR	10,338	10,183	20,764	29,185	.....	.....
PA	5,313	4,430	39,776	39,743	3,062	2,725
SC	.....	.....	5,442	9,705	903	2,170
TN	.....	.....	12,851	8,352	983	1,004
TX	.....	.....	50,799	56,845	19,458	20,859
UT	.....	.....	8,614	11,040	5,544	2,300
VA	.....	.....	24,136	23,526	1,525	1,032
WA	23,295	19,624	10,274	9,200	2,114	2,425
WI	1,872	1,624	10,589	11,070	389	509
Oth Sts	16,795	13,740	4,184	4,583	787	913
36 States	431,624	427,484	758,838	780,907	511,999	573,962

See end of table.

Table 5-114.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, 36 Surveyed States, 1999–2000—Continued

State	Total bedding/garden plants		Total cut cultivated greens		Total reported wholesale value of floriculture crops	
	1999	2000	1999	2000	1999	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	63,854	63,096	.....	.....	77,340	74,356
AZ	35,899	19,970	.....	.....	38,167	22,249
AR	8,534	9,224	.....	.....	8,732	9,402
CA	234,253	299,508	16,443	16,148	774,877	841,914
CO	47,206	52,626	.....	.....	70,406	71,939
CT	49,642	52,078	.....	.....	60,764	63,671
FL	105,406	107,361	100,832	100,080	645,769	775,854
GA	49,711	50,678	.....	.....	60,395	71,782
HI	2,176	2,394	266	194	49,802	53,849
IL	54,399	72,859	.....	.....	81,940	101,631
IN	21,671	25,427	.....	.....	29,327	36,751
IA	25,257	25,441	.....	.....	37,417	38,471
KS	17,688	18,571	.....	.....	26,263	28,569
KY	16,720	16,841	.....	.....	22,499	22,365
LA	11,771	10,203	.....	.....	17,783	16,335
MD	38,145	43,795	.....	.....	44,988	52,778
MA	40,967	46,105	.....	.....	61,761	64,145
MI	175,988	190,526	.....	.....	211,807	282,929
MN	41,016	46,058	.....	.....	62,546	65,632
MS	8,468	8,432	.....	.....	12,941	13,010
MO	20,469	21,232	.....	.....	34,418	38,629
NJ	73,898	72,634	.....	.....	111,365	119,776
NM	3,404	4,578	.....	.....	22,311	23,327
NY	97,528	94,711	.....	.....	138,950	152,932
NC	78,156	78,090	.....	.....	122,141	126,299
OH	118,456	128,736	.....	.....	152,854	184,381
OK	6,121	6,673	.....	.....	9,230	10,236
OR	37,161	41,274	7,986	5,863	76,249	89,704
PA	85,304	82,658	.....	.....	133,455	136,542
SC	26,285	62,382	.....	.....	32,630	74,257
TN	25,726	32,445	.....	.....	39,560	41,801
TX	157,468	171,675	.....	.....	227,725	249,379
UT	22,105	17,238	.....	.....	36,263	30,578
VA	41,534	48,092	.....	.....	67,195	72,650
WA	59,178	61,755	.....	.....	94,861	97,357
WI	41,575	37,209	.....	.....	54,425	50,412
Oth Sts	.....	.....	1,148	1,461	23,119	65,667
36 States	1,943,139	2,122,575	126,675	123,746	3,772,275	4,271,559

NASS, Crops Branch, (202) 720-2127.

Table 5-115.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2000 and 2001

Month	Fresh					
	Apples, regular storage		Apples, CA storage		Apples, total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	568,461	517,877	3,448,737	3,584,094	4,017,198	4,101,971
February	378,458	309,538	2,852,378	3,098,080	3,230,836	3,407,618
March	250,078	233,516	2,284,392	2,369,296	2,534,470	2,602,812
April	139,720	101,138	1,751,456	1,789,432	1,891,176	1,890,570
May	63,623	41,493	1,228,883	1,288,666	1,292,506	1,330,159
June	27,680	13,574	804,254	884,663	831,934	898,237
July	25,972	28,154	386,420	458,481	412,392	486,635
August	22,785	52,876	105,801	90,503	128,586	143,379
September	1,150,015	959,272	2,149,426	1,847,115	3,299,441	2,806,387
October	1,962,547	1,781,866	4,385,306	3,782,496	6,347,853	5,564,362
November	1,402,219	1,141,115	4,230,687	3,834,202	5,632,906	4,975,317
December	1,018,545	759,622	3,984,356	3,595,582	5,002,901	4,355,204

Month	Fresh					
	Pears, Bartlett		Pears, other		Pears, total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	7,149	996	233,884	249,055	241,033	250,051
February	4,519	1,186	186,171	179,523	190,690	180,709
March	1,018	.....	130,465	112,537	131,483	112,537
April	2,386	.....	102,591	55,357	104,977	55,357
May	.....	.....	69,789	17,587	69,789	17,587
June	675	.....	27,006	.....	27,681	.....
July	30,482	18,115	9,870	330	40,352	18,445
August	140,143	89,999	7,030	3,417	147,173	93,416
September	136,098	138,669	395,843	415,005	531,941	553,674
October	65,413	73,688	473,501	443,436	538,914	517,124
November	25,640	28,749	400,335	383,482	425,975	412,231
December	9,485	12,152	329,451	309,726	338,936	321,878

Month	Frozen							
	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	78,661	65,964	7,980	7,316	12,816	14,813	1,478	1,841
February	86,832	70,725	6,540	5,597	11,314	13,105	1,430	1,780
March	86,471	70,555	5,899	4,540	10,629	11,938	1,299	1,446
April	87,658	69,609	4,583	3,500	13,461	11,078	1,360	1,367
May	83,407	66,926	3,806	3,103	7,830	9,353	1,214	1,103
June	79,770	64,348	11,581	13,880	6,378	9,029	1,055	1,973
July	74,312	55,314	14,953	15,139	15,593	20,046	2,482	4,567
August	59,792	45,301	13,987	12,956	17,859	20,880	2,221	4,994
September	53,823	36,202	12,166	11,316	19,697	19,545	2,202	4,792
October	56,189	38,421	11,357	9,661	18,115	17,654	2,148	4,289
November	57,527	41,455	10,366	8,686	16,987	15,336	2,068	3,736
December	58,414	50,967	9,099	7,763	15,538	12,885	1,851	3,146

Month	Frozen							
	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	3,768	3,334	1,717	2,174	19,779	22,162	52,814	77,392
February	3,061	3,098	1,608	2,114	17,413	20,097	44,814	68,791
March	2,236	2,606	1,801	1,876	15,965	17,866	38,794	63,218
April	2,098	2,343	1,592	1,575	18,511	16,363	30,697	53,932
May	1,568	1,553	1,523	1,680	12,135	13,689	24,137	46,978
June	1,328	1,647	1,163	1,548	9,924	14,197	23,584	44,407
July	7,582	9,005	1,542	1,425	27,199	35,043	52,295	62,904
August	6,962	9,408	1,644	1,500	28,686	36,782	109,252	128,534
September	6,476	8,836	2,318	1,878	30,693	35,051	110,199	134,814
October	4,502	7,714	2,439	1,456	27,204	31,113	99,301	120,955
November	4,306	6,955	2,359	1,189	25,720	27,216	93,553	111,814
December	3,606	5,026	2,429	1,114	23,424	22,171	85,105	100,526

See end of table.

Table 5-115.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2000 and 2001—Continued

Month	Boysenberries		Cherries, Tart (RSP)		Cherries, Sweet		Grapes	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	4,612	4,290	105,384	107,783	12,428	12,113	4,314	4,942
February	3,889	3,846	97,224	98,810	12,204	11,729	4,053	4,418
March	3,944	3,387	84,957	88,595	11,059	10,706	3,736	3,895
April	3,618	2,904	78,475	78,721	10,333	9,181	3,559	3,152
May	3,202	2,751	66,628	66,095	9,958	9,264	3,478	4,217
June	4,407	3,655	61,412	56,927	10,102	9,436	3,108	3,298
July	6,709	5,786	166,000	158,160	16,188	20,129	2,831	2,543
August	6,224	4,646	160,497	174,165	15,736	19,467	2,878	2,611
September	5,874	3,846	141,514	155,033	14,633	18,064	6,155	4,113
October	5,407	3,566	133,210	144,013	14,101	16,332	6,677	5,916
November	4,820	3,409	122,339	129,620	12,920	13,918	5,880	5,463
December	4,537	3,152	115,042	127,215	11,880	13,844	5,527	4,936

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	59,987	65,640	897	1,433	14,817	14,568	13,185	13,916
February	54,490	57,442	595	1,088	12,549	12,758	11,549	12,753
March	41,916	48,511	563	1,174	13,291	12,185	10,512	11,113
April	36,863	35,842	565	1,002	12,659	11,332	10,225	10,139
May	29,815	29,547	556	907	10,310	10,047	9,414	8,049
June	23,728	20,133	880	901	10,835	10,747	8,503	6,478
July	37,172	28,858	3,919	4,587	20,637	25,627	19,663	16,324
August	73,776	66,996	3,392	4,363	20,712	24,272	19,988	14,736
September	95,158	83,669	3,106	4,030	19,313	22,093	18,762	11,942
October	90,588	77,452	2,658	3,347	17,997	21,513	17,377	10,887
November	84,422	70,764	1,746	3,015	17,272	19,193	16,768	10,489
December	74,650	65,242	1,563	2,840	16,212	17,611	15,354	9,135

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	16,658	14,924	2,803	1,570	47,463	44,978	260,564	262,335
February	13,161	11,937	2,603	1,351	39,862	38,799	248,389	242,074
March	11,101	8,399	2,519	1,129	37,423	32,826	222,955	209,761
April	10,578	7,174	1,659	1,126	35,121	29,771	231,746	179,841
May	8,762	5,733	1,561	935	30,047	24,764	341,777	241,792
June	7,832	4,092	1,256	895	28,426	22,212	515,211	369,331
July	34,555	31,172	1,292	1,870	76,147	74,993	501,958	376,661
August	33,408	30,921	1,630	1,333	75,738	71,262	486,310	346,661
September	29,702	24,441	1,746	1,260	69,523	59,736	442,746	312,681
October	25,584	20,833	1,775	1,224	62,733	54,457	381,465	299,598
November	22,287	18,606	1,762	1,610	58,089	49,898	350,259	266,872
December	20,088	14,173	1,730	1,243	53,384	42,162	310,483	243,716

Month	Other fruit		Total frozen fruit		Orange juice	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	679,754	792,306	1,336,370	1,470,902	1,540,593	1,610,816
February	624,388	746,425	1,242,294	1,371,509	1,632,723	1,825,110
March	557,333	716,384	1,112,491	1,272,652	1,857,948	1,735,462
April	474,383	636,114	1,017,603	1,121,215	1,812,463	1,872,235
May	401,117	489,333	1,011,176	1,000,354	1,965,578	2,061,832
June	346,613	422,796	1,119,668	1,046,360	2,037,921	2,035,592
July	317,094	340,817	1,299,588	1,183,584	1,843,739	1,913,162
August	263,739	224,238	1,302,578	1,141,818	1,457,682	1,691,076
September	246,249	239,926	1,233,924	1,101,916	1,346,603	1,537,665
October	733,268	392,232	1,626,391	1,199,774	1,169,353	1,398,873
November	772,391	420,083	1,602,045	1,155,569	1,201,990	1,406,673
December	813,303	419,219	1,568,648	1,106,334	1,382,048	1,571,735

NASS, Livestock Branch, (202) 720–8784.

Table 5-116.—Nuts: Cold storage holdings, end of month, United States, 2000 and 2001

Month	Peanuts					
	Shelled		In-shell		Total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	477,094	416,094	17,661	15,047	494,755	431,141
February	524,267	466,017	24,809	17,054	549,076	483,071
March	583,125	496,615	25,821	23,747	608,946	520,362
April	591,111	516,285	25,565	20,063	616,676	536,348
May	592,012	558,875	29,213	22,247	621,225	581,122
June	590,565	618,220	28,421	23,366	618,986	641,586
July	569,504	533,333	24,877	16,373	594,381	549,706
August	453,029	415,123	17,427	8,755	470,456	423,878
September	287,559	338,495	11,126	5,016	298,685	343,511
October	306,152	386,056	12,899	9,604	319,051	395,660
November	345,129	421,106	17,564	24,347	362,693	445,453
December	382,240	448,628	19,766	16,268	402,006	464,896

Month	Pecans					
	Shelled		In-shell		Total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	24,980	42,257	230,396	169,830	255,376	212,087
February	29,945	43,857	255,253	170,910	285,198	214,767
March	32,861	45,672	265,843	150,389	298,704	196,061
April	36,427	52,558	233,970	121,101	270,397	173,659
May	36,650	48,592	211,479	103,263	248,129	151,855
June	37,070	51,972	185,318	77,265	222,388	129,237
July	34,766	50,550	162,244	61,021	197,010	111,571
August	37,444	47,423	135,358	34,883	172,802	82,306
September	32,231	42,021	111,202	15,815	143,433	57,836
October	27,216	34,294	105,915	18,212	133,131	52,506
November	27,838	29,336	118,126	32,886	145,964	62,222
December	32,422	28,310	166,628	106,868	199,050	135,178

Month	Other nuts					
	Shelled		In-shell		Total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	143,139	194,574	4,869	20,900	148,008	215,474
February	151,066	188,058	5,445	9,382	156,511	197,440
March	164,527	178,425	5,434	16,054	169,961	194,479
April	169,420	159,139	5,887	13,935	175,307	173,074
May	156,897	156,954	8,183	12,771	165,080	167,725
June	132,683	127,590	6,310	10,764	138,993	138,354
July	139,488	79,700	5,383	8,614	144,871	88,314
August	140,564	69,318	4,200	8,007	144,764	77,325
September	136,683	79,549	18,429	9,475	155,112	89,024
October	142,996	86,095	25,514	19,601	168,510	105,696
November	157,118	104,924	23,377	18,136	180,495	123,060
December	164,755	132,103	20,267	13,062	185,022	145,165

NASS, Livestock Branch, (202) 720-8784.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

Table 6-1.—Hay, all: Area, yield, production, and value, United States, 1992–2001

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1992	58,903	2.49	146,903	74.30	10,435,994
1993	59,689	2.46	146,699	84.70	10,946,576
1994	58,815	2.55	150,136	86.70	11,113,274
1995	59,764	2.58	154,239	82.20	11,035,838
1996	61,169	2.45	149,779	95.80	12,726,992
1997	61,084	2.50	152,536	100.00	13,249,825
1998	60,076	2.53	151,780	84.60	11,606,734
1999	63,220	2.53	159,707	76.90	11,014,373
2000	59,854	2.54	151,921	85.00	11,416,651
2001[1]	63,511	2.47	156,703	97.30	12,611,560

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-2.—Hay, all: Stocks on farms, United States, 1992–2001

Crop year	Dec. 1	May 1[1]
	1,000 tons	*1,000 tons*
1992	105,290	21,102
1993	100,953	22,096
1994	105,296	20,775
1995	109,438	20,739
1996	105,179	17,424
1997	103,044	21,827
1998	112,066	24,817
1999	108,922	28,817
2000	105,582	21,106
2001[2]	110,510	NA

[1] Following year. [2] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1999–2001

State	Area harvested			Yield per harvested acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AZ	200	205	215	7.90	8.30	8.00	1,580	1,702	1,720
AR	20	20	20	2.50	2.50	3.10	50	50	62
CA	1,050	1,020	1,010	6.90	7.00	7.20	7,245	7,140	7,272
CO	900	900	950	3.80	3.70	3.80	3,420	3,330	3,610
CT	11	12	8	1.70	2.20	2.30	19	26	18
DE	7	8	8	3.90	5.00	3.40	27	40	27
ID	1,150	1,130	1,120	4.00	4.20	3.90	4,600	4,746	4,368
IL	500	500	500	4.00	3.80	3.90	2,000	1,900	1,950
IN	400	430	330	3.70	4.10	4.00	1,480	1,763	1,320
IA	1,300	1,250	1,250	3.90	3.90	3.70	5,070	4,875	4,625
KS	900	900	900	4.40	4.10	4.60	3,960	3,690	4,140
KY	250	250	250	2.90	3.90	3.70	725	975	925
ME	12	12	10	1.70	2.20	2.20	20	26	22
MD	60	65	65	2.80	4.40	3.10	168	286	202
MA	17	16	18	1.90	2.30	2.30	32	37	41
MI	950	1,000	900	3.80	3.70	3.60	3,610	3,700	3,240
MN	1,600	1,550	1,450	3.50	3.60	3.50	5,600	5,580	5,075
MO	450	470	450	2.90	3.10	3.05	1,305	1,457	1,373
MT	1,650	1,200	1,450	2.20	2.10	2.10	3,630	2,520	3,045
NE	1,400	1,350	1,450	3.70	3.10	3.55	5,180	4,185	5,148
NV	255	265	265	4.10	4.60	4.50	1,046	1,219	1,193
NH	7	8	7	2.20	2.00	2.00	15	16	14
NJ	30	30	30	2.70	3.00	3.40	81	90	102
NM	290	290	270	5.20	5.20	5.00	1,508	1,508	1,350
NY	550	420	560	2.30	2.40	2.80	1,265	1,008	1,568
NC	20	20	20	3.00	2.70	3.00	60	54	60
ND	1,450	1,350	1,600	2.15	2.40	2.10	3,118	3,240	3,360
OH	600	570	570	3.00	4.00	3.50	1,800	2,280	1,995
OK	360	330	340	3.50	3.30	2.60	1,260	1,089	884
OR	420	390	460	4.40	4.20	4.30	1,848	1,638	1,978
PA	700	650	670	2.40	3.10	2.50	1,680	2,015	1,675
RI	1	1	1	1.80	2.50	2.20	2	3	2
SD	2,400	2,650	3,000	2.80	2.05	2.20	6,720	5,433	6,600
TN	30	35	35	3.10	3.70	3.90	93	130	137
TX	130	120	130	5.50	4.00	4.90	715	480	637
UT	540	550	550	4.40	4.00	4.00	2,376	2,200	2,200
VT	45	50	40	1.70	2.00	2.00	77	100	80
VA	120	120	110	2.50	4.00	3.10	300	480	341
WA	470	470	470	4.90	5.00	4.80	2,303	2,350	2,256
WV	50	50	50	2.10	3.20	2.50	105	160	125
WI	2,100	1,800	1,700	3.10	3.00	2.50	6,510	5,400	4,250
WY	660	620	580	2.70	2.30	2.20	1,782	1,426	1,276
US	24,055	23,077	23,812	3.51	3.48	3.37	84,385	80,347	80,266

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-4.—Hay, all other: Area, yield, and production, by States, 1999–2001

State	Area harvested			Yield per harvested acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	800	720	920	2.30	1.80	2.60	1,840	1,296	2,392
AZ	40	42	43	4.30	4.00	3.30	172	168	142
AR	1,220	1,230	1,300	1.91	2.30	2.10	2,330	2,829	2,730
CA	530	510	530	2.90	2.80	3.10	1,537	1,428	1,643
CO	620	500	650	1.90	1.50	1.80	1,178	750	1,170
CT	50	53	55	1.50	2.10	1.80	75	111	99
DE	8	9	9	2.40	2.50	2.40	19	23	22
FL	260	270	270	2.90	2.50	2.80	754	675	756
GA	600	650	650	2.50	2.40	3.00	1,500	1,560	1,950
ID	280	260	300	1.90	2.10	1.90	532	546	570
IL	350	350	300	2.10	2.20	2.40	735	770	720
IN	300	320	280	2.50	2.70	2.60	750	864	728
IA	400	450	400	2.25	2.50	2.35	900	1,125	940
KS	1,850	1,900	2,400	1.90	1.50	1.60	3,515	2,850	3,840
KY	2,150	2,200	2,100	1.90	2.40	2.20	4,085	5,280	4,620
LA	380	350	450	2.40	1.90	2.80	912	665	1,260
ME	150	120	120	1.40	1.80	1.50	210	216	180
MD	150	170	160	2.40	2.50	2.00	360	425	320
MA	90	80	80	1.50	2.00	1.80	135	160	144
MI	350	300	250	2.30	2.10	2.20	805	630	550
MN	850	700	700	1.80	1.80	1.60	1,530	1,260	1,120
MS	850	800	780	1.90	1.60	2.50	1,615	1,280	1,950
MO	3,200	3,250	3,600	1.85	1.60	1.80	5,920	5,200	6,480
MT	950	800	1,000	1.50	1.30	1.40	1,425	1,040	1,400
NE	1,800	1,700	1,800	1.40	1.10	1.35	2,520	1,870	2,430
NV	225	225	230	1.80	1.70	1.70	405	383	391
NH	55	50	50	1.70	1.70	1.70	94	85	85
NJ	100	100	90	1.60	1.70	1.70	160	170	153
NM	90	90	110	2.20	1.80	2.20	198	162	242
NY	950	1,100	1,100	1.80	1.90	1.80	1,710	2,090	1,980
NC	690	690	690	2.15	2.60	2.20	1,484	1,794	1,518
ND	1,450	1,100	1,100	1.65	1.70	1.55	2,393	1,870	1,705
OH	700	830	950	1.80	2.70	2.40	1,260	2,241	2,280
OK	2,200	2,100	2,200	1.70	1.70	1.40	3,740	3,570	3,080
OR	680	690	565	2.00	2.00	1.90	1,360	1,380	1,074
PA	1,200	1,150	980	1.40	2.10	1.80	1,680	2,415	1,764
RI	7	8	7	1.80	2.10	1.70	13	17	12
SC	300	300	320	2.10	2.40	2.00	630	720	640
SD	1,600	1,400	1,700	1.70	1.40	1.50	2,720	1,960	2,550
TN	1,850	2,000	2,100	2.00	2.30	2.20	3,700	4,600	4,620
TX	5,400	4,000	5,100	2.30	2.10	2.00	12,420	8,400	10,200
UT	160	150	160	2.30	2.00	2.10	368	300	336
VT	200	180	200	1.70	1.70	1.60	340	306	320
VA	1,150	1,200	1,200	1.60	2.30	2.00	1,840	2,760	2,400
WA	270	310	320	2.80	2.90	2.60	756	899	832
WV	530	550	530	1.30	2.10	1.80	689	1,155	954
WI	500	300	300	2.00	2.00	1.80	1,000	600	540
WY	630	520	550	1.60	1.30	1.10	1,008	676	605
US	39,165	36,777	39,699	1.92	1.95	1.93	75,322	71,574	76,437

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-5.—Hay, all: Area, yield, and production, by States, 1999–2001

State	Area harvested			Yield per harvested acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	800	720	920	2.30	1.80	2.60	1,840	1,296	2,392
AZ	240	247	258	7.30	7.57	7.22	1,752	1,870	1,862
AR	1,240	1,250	1,320	1.92	2.30	2.12	2,380	2,879	2,792
CA	1,580	1,530	1,540	5.56	5.60	5.79	8,782	8,568	8,915
CO	1,520	1,400	1,600	3.03	2.91	2.99	4,598	4,080	4,780
CT	61	65	63	1.54	2.11	1.86	94	137	117
DE	15	17	17	3.07	3.71	2.88	46	63	49
FL	260	270	270	2.90	2.50	2.80	754	675	756
GA	600	650	650	2.50	2.40	3.00	1,500	1,560	1,950
ID	1,430	1,390	1,420	3.59	3.81	3.48	5,132	5,292	4,938
IL	850	850	800	3.22	3.14	3.34	2,735	2,670	2,670
IN	700	750	610	3.19	3.50	3.36	2,230	2,627	2,048
IA	1,700	1,700	1,650	3.51	3.53	3.37	5,970	6,000	5,565
KS	2,750	2,800	3,300	2.72	2.34	2.42	7,475	6,540	7,980
KY	2,400	2,450	2,350	2.00	2.55	2.36	4,810	6,255	5,545
LA	380	350	450	2.40	1.90	2.80	912	665	1,260
ME	162	132	130	1.42	1.83	1.55	230	242	202
MD	210	235	225	2.51	3.03	2.32	528	711	522
MA	107	96	98	1.56	2.05	1.89	167	197	185
MI	1,300	1,300	1,150	3.40	3.33	3.30	4,415	4,330	3,790
MN	2,450	2,250	2,150	2.91	3.04	2.88	7,130	6,840	6,195
MS	850	800	780	1.90	1.60	2.50	1,615	1,280	1,950
MO	3,650	3,720	4,050	1.98	1.79	1.94	7,225	6,657	7,853
MT	2,600	2,000	2,450	1.94	1.78	1.81	5,055	3,560	4,445
NE	3,200	3,050	3,250	2.41	1.99	2.33	7,700	6,055	7,578
NV	480	490	495	3.02	3.27	3.20	1,451	1,602	1,584
NH	62	58	57	1.76	1.74	1.74	109	101	99
NJ	130	130	120	1.85	2.00	2.13	241	260	255
NM	380	380	380	4.49	4.39	4.19	1,706	1,670	1,592
NY	1,500	1,520	1,660	1.98	2.04	2.14	2,975	3,098	3,548
NC	710	710	710	2.17	2.60	2.22	1,544	1,848	1,578
ND	2,900	2,450	2,700	1.90	2.09	1.88	5,511	5,110	5,065
OH	1,300	1,400	1,520	2.35	3.23	2.81	3,060	4,521	4,275
OK	2,560	2,430	2,540	1.95	1.92	1.56	5,000	4,659	3,964
OR	1,100	1,080	1,025	2.92	2.79	2.98	3,208	3,018	3,052
PA	1,900	1,800	1,650	1.77	2.46	2.08	3,360	4,430	3,439
RI	8	9	8	1.88	2.22	1.75	15	20	14
SC	300	300	320	2.10	2.40	2.00	630	720	640
SD	4,000	4,050	4,700	2.36	1.83	1.95	9,440	7,393	9,150
TN	1,880	2,035	2,135	2.02	2.32	2.23	3,793	4,730	4,757
TX	5,530	4,120	5,230	2.38	2.16	2.07	13,135	8,880	10,837
UT	700	700	710	3.92	3.57	3.57	2,744	2,500	2,536
VT	245	230	240	1.70	1.77	1.67	417	406	400
VA	1,270	1,320	1,310	1.69	2.45	2.09	2,140	3,240	2,741
WA	740	780	790	4.13	4.17	3.91	3,059	3,249	3,088
WV	580	600	580	1.37	2.19	1.86	794	1,315	1,079
WI	2,600	2,100	2,000	2.89	2.86	2.40	7,510	6,000	4,790
WY	1,290	1,140	1,130	2.16	1.84	1.66	2,790	2,102	1,881
US	63,220	59,854	63,511	2.53	2.54	2.47	159,707	151,921	156,703

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-6.—Hay, all: Marketing year average price and value of production, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per ton, baled			Value of production		
	1999	2000	2001	1999	2000	2001
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	55.00	56.00	55.00	101,200	72,576	131,560
AZ	88.50	94.00	99.00	153,434	174,688	183,273
AR	60.00	58.50	65.00	130,920	164,374	168,758
CA	89.00	90.50	116.00	767,325	768,978	1,020,510
CO	69.00	85.50	100.00	310,194	347,880	472,150
CT	138.00	142.00	144.00	12,958	19,386	16,794
DE	127.00	112.00	136.00	5,987	7,244	6,616
FL	95.50	82.00	105.00	72,007	55,350	79,380
GA	64.00	59.00	63.00	96,000	92,040	122,850
ID	83.00	94.50	119.00	417,788	491,547	573,465
IL	80.00	83.00	88.00	213,570	216,095	231,645
IN	91.00	86.00	88.00	194,560	216,628	172,720
IA	74.50	82.00	90.00	432,285	473,438	483,818
KS	65.00	77.00	91.50	452,060	468,465	651,180
KY	89.00	81.50	70.50	405,630	475,875	359,073
LA	51.00	49.00	51.00	46,512	32,585	64,260
ME	100.00	106.00	102.00	23,080	25,732	20,610
MD	127.00	113.00	132.00	66,024	79,934	68,768
MA	140.00	143.00	144.00	23,338	27,668	26,595
MI	69.00	62.50	69.50	305,805	272,040	264,325
MN	60.00	59.00	58.00	433,340	422,730	369,565
MS	42.50	45.00	40.00	68,638	57,600	78,000
MO	72.00	70.50	71.00	518,515	480,585	555,151
MT	65.00	85.50	90.50	319,380	299,100	397,163
NE	37.50	69.50	72.00	286,440	416,103	537,687
NV	83.00	93.50	113.00	119,859	150,484	179,774
NH	130.00	128.00	127.00	14,139	12,951	12,568
NJ	139.00	108.00	109.00	33,446	27,890	27,948
NM	113.00	122.00	124.00	193,540	203,516	195,026
NY	108.00	103.00	103.00	307,820	315,367	344,414
NC	77.00	71.00	77.00	118,500	131,520	121,050
ND	39.00	42.50	46.00	203,471	207,010	226,848
OH	102.00	90.00	91.50	310,500	387,618	369,645
OK	69.00	73.50	86.50	289,060	284,498	278,276
OR	92.00	94.50	112.00	286,208	278,772	336,508
PA	129.00	109.00	113.00	440,160	491,360	394,328
RI	142.00	143.00	143.00	2,131	2,850	1,994
SC	75.00	80.00	80.00	47,250	57,600	51,200
SD	43.00	63.50	67.50	387,360	453,191	590,475
TN	53.00	51.00	52.00	199,581	240,090	247,303
TX	71.50	76.00	76.00	870,630	607,080	748,354
UT	71.50	78.50	96.50	187,248	190,500	234,752
VT	105.00	109.00	110.00	43,779	44,412	44,080
VA	88.00	85.50	84.00	191,160	276,840	235,674
WA	98.00	107.00	119.00	307,027	355,261	375,328
WV	67.00	62.50	62.00	53,120	82,510	67,174
WI	47.00	41.50	52.50	371,520	281,400	269,040
WY	65.00	84.50	109.00	179,874	175,290	203,885
US	76.90	85.00	97.30	11,014,373	11,416,651	12,611,560

NASS, Crops Branch, (202) 720–2127.

Table 6-7.—Hay: Area and production, by kinds, United States, 1992–2001

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1992	24,070	34,833	58,903	79,140	67,763	146,903
1993	24,673	35,016	59,689	80,115	66,584	146,699
1994	24,138	34,677	58,815	81,130	69,006	150,136
1995	24,404	35,360	59,764	84,138	70,101	154,239
1996	24,206	36,963	61,169	79,139	70,640	149,779
1997	23,551	37,533	61,084	78,535	74,001	152,536
1998	23,672	36,404	60,076	82,310	69,470	151,780
1999	24,055	39,165	63,220	84,385	75,322	159,707
2000	23,077	36,777	59,854	80,347	71,574	151,921
2001 [1]	23,812	39,699	63,511	80,266	76,437	156,703

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-8.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1992–2001 [1]

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million units*	*Tons*	*Tons*	*Dollars*
1992	28.2	146.9	175.1	154.1	75.3	2.33	2.05	74.30
1993	21.0	146.7	167.7	145.7	76.5	2.19	1.91	84.70
1994	22.1	150.1	172.2	151.4	78.0	2.21	1.94	86.70
1995	20.8	154.2	175.0	154.2	78.1	2.24	1.97	82.20
1996	20.8	149.8	170.5	152.8	76.4	2.23	2.00	95.80
1997	17.4	152.5	170.0	148.1	74.9	2.27	1.98	100.00
1998	21.8	151.8	173.6	148.8	74.5	2.33	2.00	84.60
1999	24.8	159.7	184.5	155.7	73.3	2.52	2.12	76.90
2000	28.8	152.2	181.0	159.6	72.5	2.49	2.20	83.0
2001 [2]	21.1	156.7	177.8	159.6	72.0	2.47	2.20	NA

[1] Excludes trade. [2] Preliminary. NA-not available.

ERS, Market and Trade Economics Division, (202) 694-5296.

Table 6-9.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1992–2001

Kind of seed	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
	Price per 100 pounds									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	146.00	152.00	161.00	168.00	185.00	185.00	205.00	184.00	165.00	158.00
Alfalfa, certified varieties	252.00	269.00	266.00	274.00	277.00	282.00	288.00	287.00	277.00	278.00
Clover, red	122.00	148.00	148.00	134.00	172.00	184.00	194.00	178.00	143.00	132.00
Clover, ladino	316.00	324.00	321.00	320.00	318.00	307.00	308.00	298.00	285.00	285.00
Lespedeza, Korean	92.40	132.00	84.50	66.00	99.00	90.00	89.00	76.15	77.50	160.00
Lespedeza, Striate, Kobe	99.30	119.00	82.40	95.60	125.00	112.00	108.00	96.00	90.00	180.00
Lespedeza, Sericea	92.80	92.10	169.00	178.00	291.00	220.00	290.00	294.00	310.00	330.00
Timothy	66.30	80.60	76.00	71.00	76.00	73.00	71.20	78.80	115.00	105.00
Orchardgrass	100.00	122.00	161.00	148.00	141.00	119.00	116.00	107.00	108.00	135.00
Blue Grass, Kentucky: Public and common	122.00	239.00	211.00	159.00	172.00	153.00	152.00	129.00	158.00	140.00
Proprietary, including Merion	189.00	283.00	274.00	228.00	243.00	224.00	216.00	204.00	214.00	220.00
Ryegrass, annual	43.80	56.70	64.60	67.60	58.80	57.90	65.30	64.20	60.50	55.50
Tall fescue	67.80	87.00	71.50	88.10	109.00	148.00	101	99.50	91.00	114
Sudangrass	47.10	45.20	47.90	51.80	51.90	51.40	53.70	52.20	53.00	53.00
Potatoes	6.95	8.60	10.20	7.90	10.30	7.60	9.10	8.50	10.45	8.50
Peanuts	77.20	77.30	86.90	79.50	82.00	81.75	83.60	80.90	81.70	82.60
Sunflower	300.00	300.00	297.00	297.00	313.00	355.00	380	400	395	407
Cottonseed, all	59.70	62.70	63.50	68.20	73.00	74.90	79.30	82.40	128	154
Biotech [1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	217
Non-biotech	.....	.....	.....	.....	.....	.....	.....	.....	.....	87.00
Grain sorghum, hybrid	72.30	74.50	82.10	78.70	84.00	92.00	96.00	97.60	93.00	93.00
	Price per bushel									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Corn, hybrid, all [2]	71.80	72.70	73.40	77.10	77.70	83.50	86.90	88.10	87.50	92.20
Biotech [1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	110
Non-biotec	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.30
Wheat (spring)	6.06	5.98	7.37	7.12	8.10	7.30	6.85	6.10	6.10	6.20
Wheat (winter)	7.41	7.73	7.90	7.80	8.50	10.00	8.25	7.35	7.05	7.20
Oats (spring)	4.26	4.39	4.69	4.51	5.19	5.32	5.02	4.60	4.50	4.70
Rice	16.50	15.40	22.00	15.10	17.50	19.00	19.50	19.10	17.25	15.70
Barley (spring)	5.10	5.00	5.18	5.37	6.49	6.13	6.04	5.80	5.80	5.80
Soybeans for seed, all	12.40	12.40	13.60	13.40	14.80	16.10	17.15	17.00	17.10	20.70
Biotech [1]	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.90
Non-biotec	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.90
Flaxseed	7.94	7.37	7.74	8.00	8.14	9.31	10.00	8.50	7.90	7.60

[1] Biotech varities are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. [2] Price per 80,000 kernels.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 6-10—Beans, dry edible (cleaned basis): Production, by classes, United States, 1999–2001 [1]

Class	1999	2000	2001 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*
Navy (pea beans)	7,294	4,771	2,312
Great northern	2,469	2,489	2,088
Small white	112	64	39
Pinto	10,839	10,670	8,561
Red kidney, light	1,375	1,352	846
Red kidney, dark	1,040	1,014	737
Pink	815	320	326
Small red	900	313	172
Cranberry	577	449	153
Black	3,371	1,336	783
Large lima (CA)	433	437	326
Baby lima (CA)	620	542	235
Blackeye	1,302	382	553
Garbanzo	735	1,308	1,606
Other	1,203	962	804
Total	33,085	26,409	19,541

[1] Excludes beans grown for garden seed. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-11.—Beans, dry edible: Area, yield, and production, by States, 1999–2001 [1]

State	Area planted			Area harvested			Yield per acre (cleaned basis)			Production (cleaned basis)		
	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]	1999	2000	2001 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	135.0	115.0	92.0	132.0	112.0	89.0	1,860	1,840	1,800	2,455	2,059	1,602
CO	155.0	120.0	115.0	145.0	110.0	105.0	1,900	1,800	1,700	2,755	1,980	1,785
ID	105.0	90.0	75.0	103.0	88.0	73.0	2,050	1,950	1,950	2,112	1,716	1,424
KS	22.0	18.0	15.0	20.9	16.0	14.0	1,850	1,810	1,850	387	289	259
MI	350.0	285.0	215.0	350.0	275.0	130.0	2,100	1,500	600	7,350	4,125	780
MN	205.0	165.0	115.0	165.0	150.0	105.0	1,550	1,600	1,500	2,558	2,400	1,575
MT	26.5	40.5	38.5	25.5	34.8	24.0	1,730	1,400	1,380	441	486	332
NE	210.0	165.0	160.0	187.0	156.0	148.0	2,000	2,070	2,150	3,740	3,230	3,185
NM [3]	1.0	.....	13.0	1.0	.....	13.0	1,800	.....	2,000	18	.....	260
NY	31.0	25.0	23.0	30.2	24.5	22.3	1,370	1,460	870	414	358	194
ND	630.0	610.0	440.0	570.0	525.0	400.0	1,450	1,450	1,550	8,265	7,613	6,200
OR	11.5	12.0	10.0	10.8	11.7	9.5	1,610	1,800	1,810	174	211	172
SD [4]	.....	11.0	18.0	.....	10.8	17.0	.....	2,090	1,590	.....	226	270
TX	50.0	20.0	30.0	47.0	16.6	26.4	1,490	950	1,320	701	158	348
UT	6.7	5.4	6.1	6.6	3.0	5.7	800	330	300	53	10	17
WA	36.0	32.0	34.0	36.0	32.0	34.0	2,080	2,000	1,700	750	640	578
WI	8.3	8.3	6.3	8.0	8.1	6.1	1,550	1,800	1,800	124	146	110
WY	40.0	36.0	24.0	39.0	34.0	21.0	2,020	2,240	2,140	788	762	450
US	2,023.0	1,758.2	1,429.9	1,877.0	1,607.5	1,243.0	1,763	1,643	1,572	33,085	26,409	19,541

[1] Excludes beans grown for garden seed. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Estimate began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 6-12.—Beans, dry edible: Area, yield, production, price, and value, United States, 1992–2001 [1]

Year	Area planted	Area harvested	Yield per acre [2]	Production [2]	Marketing year average price per 100 pounds received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1992	1,640.6	1,529.9	1,478	22,615	19.90	457,269
1993	1,867.9	1,618.0	1,351	21,862	24.60	538,210
1994	2,011.8	1,831.2	1,581	28,950	22.50	631,080
1995	2,066.3	1,896.3	1,618	30,689	20.80	633,620
1996	1,839.0	1,750.7	1,594	27,912	23.50	652,240
1997	1,869.8	1,758.8	1,670	29,370	19.30	576,658
1998	2,014.1	1,917.7	1,586	30,418	19.00	567,243
1999	2,023.0	1,877.0	1,763	33,085	16.40	547,636
2000	1,758.2	1,607.5	1,643	26,409	15.50	413,986
2001 [3]	1,429.9	1,243.0	1,572	19,541	19.40	392,937

[1] Excludes beans grown for garden seed. [2] Cleaned basis. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-13.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 1999, 2000, and 2001 [1]

State	Marketing year average price per cwt.			Value of production		
	1999	2000	2001 [2]	1999	2000	2001 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CA	27.00	26.80	30.00	66,285	55,181	48,060
CO	15.10	15.60	20.20	41,601	30,888	36,057
ID	15.30	17.30	19.00	32,314	29,687	27,056
KS	14.10	13.90	18.00	5,457	4,017	4,662
MI	16.80	13.70	24.30	123,480	56,513	18,954
MN	17.30	15.90	24.50	44,253	38,160	38,588
MT	17.90	16.30	17.30	7,894	7,922	5,744
NE	16.30	15.80	17.80	60,962	51,034	56,693
NM [3]	21.00	.....	23.00	378	.....	5,980
NY	19.40	18.80	23.10	8,032	6,730	4,481
ND	13.90	12.60	17.50	114,884	95,924	108,500
OR	18.80	17.90	18.80	3,271	3,777	3,234
SD [4]	.....	14.50	18.70	.....	3,277	5,049
TX	13.50	19.00	20.00	9,464	3,002	6,960
UT	17.70	20.60	21.90	938	206	372
WA	17.40	18.30	19.20	13,050	11,712	11,098
WI	22.30	21.60	28.40	2,765	3,154	3,124
WY	16.00	16.80	18.50	12,608	12,802	8,325
US	16.40	15.50	19.40	547,636	413,986	392,937

[1] Excludes beans grown for garden seed. [2] Preliminary. [3] Estimates discontinued in 2000, reinstated in 2001. [4] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1991–2000

Year beginning September	F.o.b. California points			F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small red	F.o.b. Michigan points:		
	Baby lima	Large lima	Blackeye				Pea bean (Navy)	Black	Light red kidney
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1991	21.83	38.93	23.68	17.91	18.93	25.62	17.71	19.89	29.88
1992	22.70	27.48	25.80	23.81	21.25	30.02	21.15	24.26	34.82
1993	34.65	41.87	42.72	33.28	33.24	29.33	23.73	27.97	30.57
1994	33.80	44.65	40.25	21.33	37.19	28.19	31.57	32.59	28.77
1995	39.66	49.97	29.36	25.74	38.55	28.87	23.88	22.86	29.02
1996	45.58	57.09	32.57	27.56	26.61	39.31	23.11	27.08	37.76
1997	27.51	39.81	31.00	26.48	27.07	28.16	20.82	33.19	28.49
1998	41.27	46.80	37.52	20.89	25.83	27.54	26.32	28.56	32.40
1999	28.13	35.48	23.41	19.75	24.24	21.83	19.19	18.36	26.78
2000 [1]	25.68	34.04	25.91	20.99	23.22	24.32	16.43	18.38	25.47

[1] Preliminary.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

Table 6-15.—Beans, dry edible: United States exports by class and quantity, 1991/92–2000/2001

Year [1]	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other [2]	Total
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Me tric tons*
1991/92	97,070	29,573	4,376	104,089	44,529	116,875	396,512
1992/93	81,612	15,128	6,974	47,056	35,128	104,460	290,358
1993/94	68,350	15,503	1,481	61,997	33,365	86,743	274,926
1994/95	95,426	36,484	7,438	145,642	38,168	82,329	418,794
1995/96	86,464	28,291	1,126	82,042	32,379	141,736	329,152
1996/97	95,279	40,773	551	74,960	35,335	139,304	353,925
1997/98	107,669	50,202	1,338	96,256	33,305	184,016	473,835
1998/99	90,679	42,011	1,561	94,991	27,680	154,655	374,145
1999/2000	67,266	38,204	1,388	64,337	28,662	142,396	327,394
2000/2001	90,042	50,228	1,565	92,748	32,010	88,791	370,176

[1] Marketing year beginning September. [2] Includes other colored, black, blackeye, and limas.

FAS, Grain and Feed Division, (202) 720–6219. Compiled from reports of the U.S. Department of Commerce.

Table 6-16.—Beans, dry edible: United States exports to specified countries, 1998/99–2000/2001 [1 2]

Country	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Mexico	74	75	90
United Kingdom	58	35	59
Canada	34	20	22
Haiti	24	25	21
Algeria	8	9	18
Japan	13	17	17
Italy	18	18	15
France	9	11	13
Angola	3	16	12
Dominican Republic	17	7	10
Russian Federation	1	2	8
Netherlands	5	4	7
Greece	6	4	6
Guatemala	4	2	6
Venezuela	3	2	6
Spain	3	5	5
Turkey	1	1	4
Australia	3	5	4
New Zealand	4	2	4
Korea, Republic of	2	2	3
Other	86	64	40
Total	374	327	370

[1] Marketing year beginning September. [2] Excluding seed bean exports. Compiled from U.S. Census data.

FAS, Grain and Feed Division, (202) 720–6219.

Table 6-17.—Peas, dry field: United States exports to specified countries, 1998/99–2000/2001 [1] [2] [3]

Country	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
Philippines	13	7	14
India	7	5	13
Spain	3	7	12
Canada	4	8	10
Russian Federation	1	2	9
Peru	14	5	4
Algeria	2	1	4
Hungary	0	0	3
Kenya	1	2	3
Mexico	4	3	3
Italy	0	2	3
Korea, Republic of	2	1	2
Taiwan	3	2	2
Rwanda	12	8	2
Pakistan	0	2	2
Japan	1	2	2
United Kingdom	3	1	1
Sri Lanka	0	0	1
Sweden	0	0	1
Colombia	1	1	1
Other	35	30	11
Total	107	89	104

[1] Marketing year beginning September. [2] Excluding seed pea exports. [3] Regional totals include countries not listed.
FAS, Grain and Feed Division, (202) 720–6219.

Table 6-18.—Hops: Area, yield, production, value, and Sept. 1 stocks, United States, 1992–2001

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*
1992	42.3	1,759	74,337	174.0	129,328	56,250
1993	43.1	1,767	76,144	176.0	133,965	58,060
1994	42.4	1,758	74,560	181.0	134,701	63,000
1995	43.2	1,826	78,852	171.0	135,087	55,900
1996	44.2	1,698	74,971	165.0	123,530	58,700
1997	43.3	1,729	74,872	160.0	119,840	62,000
1998	36.6	1,625	59,548	169.0	100,728	55,000
1999	34.3	1,881	64,456	169.0	109,099	54,000
2000	36.1	1,871	67,577	187.0	126,217	48,000
2001 [1]	35.9	1,861	66,832	191.0	127,926	54,000

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-19.—Hops: Area, yield, and production, by States, 1999–2001

State	Area harvested			Yield per acre			Production		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
ID	3,362	3,321	3,469	1,408	1,484	1,329	4,734.0	4,929.8	4,609.3
OR	5,822	5,819	6,103	1,730	1,785	1,875	10,072.0	10,387.0	11,443.2
WA	25,076	26,980	26,339	1,980	1,937	1,928	49,650.0	52,260.0	50,779.6
US	34,260	36,120	35,911	1,881	1,871	1,861	64,456.0	67,576.8	66,832.1

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-20.—Hops: Marketing year average price and value of production, by States, crop of 1999, 2000, and 2001

State	Marketing year average price per pound			Value of production		
	1999	2000	2001 [1]	1999	2000	2001 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
ID	1.61	1.78	1.61	7,622	8,775	7,421
OR	2.04	2.20	2.41	20,547	22,851	27,578
WA	1.63	1.81	1.83	80,930	94,591	92,927
Total	1.69	1.87	1.91	109,099	126,217	127,926

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-21.—Hops: United States exports by country of destination and imports by country of origin, 1998/99–2000/2001

Item and country	Year beginning September		
	1998/99	1999/2000	2000/2001
	Metric tons	*Metric tons*	*Metric tons*
Exports			
North America:			
Canada	1,491	1,326	1,109
Mexico	933	974	898
Total	2,424	2,300	2,007
European Union:			
Germany	1,446	799	1,171
Belgium-Luxembourg	297	310	870
United Kingdom	974	1,001	628
Netherlands	135	130	243
Finland	10	75	91
Other Countries	646	387	348
Total	3,508	2,702	3,351
Asia:			
Japan	409	546	385
Philippines	105	134	146
Thailand	172	125	343
Hong Kong	237	94	264
Other Countries	559	105	412
Total	1,482	1,004	1,550
Latin America:			
Brazil	1,193	865	1,422
Colombia	655	268	285
Argentina	173	183	196
Dominican Republic	153	216	196
Ecuador	75	24	97
Peru	66	90	61
Other Countries	544	522	292
Total	2,859	2,168	2,549
Other countries:			
Russian Federation	80	141	140
Australia	93	126	104
Other Countries	136	339	141
Total	309	606	385
Grand total	10,582	8,780	9,842
Imports			
Germany	3,460	3,806	3,374
France	583	636	805
Czech Republic	123	79	302
New Zealand	233	139	282
United Kingdom	240	129	218
Australia	85	130	100
Poland	1	0	9
Ethiopia	0	0	4
Other Countries	138	30	2
Total	4,863	4,949	5,096

FAS, Horticultural and Tropical Products Division, (202) 720–3423.

CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

Table 7-1.—All cattle and calves: Number and value, United States, Jan. 1, 1993–2002

Year	Total number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1993	99,176	649	64,436,369
1994	100,974	659	66,512,550
1995	102,785	615	63,185,288
1996	103,548	503	52,055,705
1997	101,656	525	53,383,392
1998	99,744	603	60,193,070
1999	99,115	594	58,833,650
2000	98,198	683	67,099,440
2001	97,277	725	70,495,030
2002[1]	96,704	747	72,218,965

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-2.—All cattle and calves: Number, by classes, United States, Jan. 1, 1993–2002

Year	All cattle and calves[1]	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
				Heifers			Steers	Bulls	
		Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1993	99,176	33,365	9,658	6,092	4,176	8,550	16,940	2,278	18,118
1994	100,974	34,603	9,507	6,364	4,125	9,104	17,086	2,312	17,873
1995	102,785	35,190	9,482	6,452	4,121	9,302	17,513	2,385	18,341
1996	103,548	35,319	9,420	6,189	4,090	9,948	17,815	2,384	18,384
1997	101,656	34,458	9,318	6,042	4,058	10,212	17,392	2,350	17,826
1998	99,744	33,885	9,199	5,764	3,986	10,051	17,189	2,270	17,401
1999	99,115	33,745	9,133	5,535	4,069	10,170	16,891	2,281	17,290
2000	98,198	33,569	9,190	5,503	4,000	10,147	16,682	2,293	16,815
2001	97,277	33,397	9,183	5,588	4,057	10,131	16,441	2,274	16,206
2002[2]	96,704	33,100	9,110	5,561	4,060	10,057	16,800	2,244	15,773

[1] Totals may not add due to rounding. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-3.—All cattle and calves: Number and value, by States, Jan. 1, 2001–2002

State	Number		Value			
	2001	2002 [1]	Value per head		Total value	
			2001	2002 [1]	2001	2002 [1]
	Thousands	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,360	1,370	580	590	788,800	808,300
AK	10.5	11.5	800	820	8,400	9,430
AZ	840	840	740	770	621,600	646,800
AR	1,800	1,820	630	620	1,134,000	1,128,400
CA	5,150	5,200	930	1,060	4,789,500	5,512,000
CO	3,150	3,050	730	690	2,299,500	2,104,500
CT	63	61	960	980	60,480	59,780
DE	27	26	890	1,010	24,030	26,260
FL	1,800	1,780	630	700	1,134,000	1,246,000
GA	1,270	1,240	630	720	800,100	892,800
HI	150	152	550	570	82,500	86,640
ID	1,960	1,990	840	910	1,646,400	1,810,900
IL	1,470	1,430	710	710	1,043,700	1,015,300
IN	880	880	730	790	642,400	695,200
IA	3,650	3,550	720	720	2,628,000	2,556,000
KS	6,700	6,600	690	640	4,623,000	4,224,000
KY	2,260	2,300	650	660	1,469,000	1,518,000
LA	860	850	620	660	533,200	561,000
ME	97	97	870	980	84,390	95,060
MD	235	245	860	940	202,100	230,300
MA	48	51	950	1,000	45,600	51,000
MI	980	990	840	910	823,200	900,900
MN	2,550	2,550	750	810	1,912,500	2,065,500
MS	1,070	1,100	590	590	631,300	649,000
MO	4,250	4,350	680	670	2,890,000	2,914,500
MT	2,550	2,450	850	840	2,167,500	2,058,000
NE	6,600	6,400	710	690	4,686,000	4,416,000
NV	520	500	740	760	384,800	380,000
NH	42	41	950	1,060	39,900	43,460
NJ	48	44	960	1,020	46,080	44,880
NM	1,580	1,580	770	840	1,216,600	1,327,200
NY	1,380	1,390	970	1,160	1,338,600	1,612,400
NC	950	950	600	620	570,000	589,000
ND	1,980	1,970	840	820	1,663,200	1,615,400
OH	1,240	1,250	800	850	992,000	1,062,500
OK	5,050	5,200	640	650	3,232,000	3,380,000
OR	1,360	1,400	730	760	992,800	1,064,000
PA	1,640	1,640	920	1,050	1,508,800	1,722,000
RI	6.0	5.5	850	910	5,100	5,005
SC	445	430	630	630	280,350	270,900
SD	4,050	3,950	820	790	3,321,000	3,120,500
TN	2,170	2,200	600	600	1,302,000	1,320,000
TX	13,700	13,600	610	610	8,357,000	8,296,000
UT	910	920	720	770	655,200	708,400
VT	295	285	960	1,190	283,200	339,150
VA	1,650	1,650	670	670	1,105,500	1,105,500
WA	1,180	1,130	840	940	991,200	1,062,200
WV	400	415	620	620	248,000	257,300
WI	3,350	3,300	890	1,050	2,981,500	3,465,000
WY	1,550	1,470	780	780	1,209,000	1,146,600
US	97,276.5	96,704.0	725	747	70,495,030	72,218,965

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2001 and 2002

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2001	2002 [1]	2001	2002 [1]	2001	2002 [1]	2001	2002 [1]	2001	2002 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	737	750	23	20	100	102	9	7	36	41
AK	3.7	4.3	1.1	1.2	0.7	0.7	0.4	0.5	0.4	0.4
AZ	195	185	140	140	36	36	31	33	15	17
AR	923	927	37	33	160	165	15	15	65	65
CA	780	760	1,560	1,620	140	135	750	770	170	170
CO	840	799	90	91	140	120	45	40	730	750
CT	8	8	26	24	2.0	2.0	11.5	11.5	1.0	1.5
DE	4	4	9	9	1.0	0.9	3.5	3.5	2.0	1.6
FL	975	958	155	152	145	140	40	40	25	25
GA	614	594	86	86	78	87	31	29	31	30
HI	81	78	7	7	10	10	3	3	5	7
ID	486	493	354	377	100	85	165	175	195	200
IL	452	445	118	115	65	65	60	50	185	190
IN	229	226	151	154	42	42	62	66	69	62
IA	985	985	215	205	145	140	115	120	620	590
KS	1,524	1,485	96	95	235	230	70	40	1,670	1,650
KY	1,060	1,075	130	125	160	170	40	40	100	100
LA	473	466	57	54	79	81	12	11	16	17
ME	11	10	38	38	4.5	4.0	19.5	20.0	1.0	1.0
MD	37	41	82	81	9	14	34	33	8	9
MA	5	6	21	21	1.0	2.0	9.0	9.0	1.0	1.0
MI	85	73	300	297	35	30	130	135	45	45
MN	410	410	520	500	100	100	290	295	180	180
MS	579	576	36	34	90	98	15	15	30	27
MO	2,070	2,060	150	140	285	280	65	60	240	290
MT	1,531	1,451	19	19	405	370	10	13	175	177
NE	1,945	1,932	75	68	300	285	30	25	1,490	1,420
NV	250	240	25	25	46	44	12	10	39	38
NH	4	4	18	18	1.5	1.0	8.0	8.0	0.5	0.5
NJ	8	8	16	13	3	3	6	6	2	2
NM	539	500	261	290	95	100	55	60	130	110
NY	80	75	670	675	20	20	295	300	35	40
NC	436	434	69	66	75	73	30	30	16	20
ND	1,004	1,008	46	42	170	155	14	15	260	260
OH	275	280	265	260	65	70	115	110	70	70
OK	1,910	1,933	90	87	310	330	20	20	520	480
OR	590	605	90	105	150	155	60	55	115	115
PA	150	152	610	588	35	40	280	285	45	45
RI	1.5	1.4	1.6	1.4	0.4	0.4	1.1	0.7	0.1	0.1
SC	218	210	22	20	42	38	10	8	12	13
SD	1,809	1,792	101	98	310	300	30	30	580	540
TN	1,045	1,060	95	90	150	175	45	40	60	75
TX	5,465	5,440	345	310	720	750	100	100	1,630	1,650
UT	355	357	95	93	75	75	46	44	69	71
VT	12	12	155	154	5	4	62	58	4	4
VA	671	690	119	120	116	120	57	60	67	70
WA	269	253	246	247	63	48	104	105	119	127
WV	193	199	17	16	33	40	5	5	23	25
WI	225	230	1,325	1,280	55	60	635	650	90	90
WY	845	815	5	5	180	165	1	1	139	144
US	33,397.2	33,099.7	9,182.7	9,109.6	5,588.1	5,561.0	4,057.0	4,060.2	10,131.0	10,057.1

See footnote at end of table.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2001 and 2002—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2001	2002 [1]	2001	2002 [1]	2001	2002 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	60	60	50	50	345	340
AK	0.7	0.8	1.3	1.2	2.2	2.4
AZ	230	250	23	22	170	157
AR	105	145	55	50	440	420
CA	630	640	70	65	1,050	1,040
CO	1,000	1,010	50	45	255	195
CT	2.0	2.0	1.0	1.0	11.5	11.0
DE	2.0	2.0	0.4	0.4	5.1	4.6
FL	20	25	60	60	380	380
GA	46	40	39	39	345	335
HI	6	8	4	4	34	35
ID	380	360	40	40	240	260
IL	295	285	30	25	265	255
IN	117	120	20	20	190	190
IA	990	960	70	70	510	480
KS	2,260	2,290	85	85	760	725
KY	200	215	70	75	500	500
LA	21	24	32	32	170	165
ME	3.5	4.0	1.5	1.5	18.0	18.5
MD	17	18	4	4	44	45
MA	2.0	2.0	1.0	1.0	8.0	9.0
MI	190	195	17	17	178	198
MN	470	480	40	35	540	550
MS	40	55	40	40	240	255
MO	400	480	120	120	920	920
MT	210	245	110	100	90	75
NE	2,230	2,120	100	100	430	450
NV	50	50	16	15	82	78
NH	1.5	1.5	0.5	0.5	8.0	7.5
NJ	3	3	1	1	9	8
NM	180	200	50	50	270	270
NY	37	37	18	18	225	225
NC	40	43	34	34	250	250
ND	310	315	60	57	116	118
OH	160	160	30	30	260	270
OK	990	1,160	120	130	1,090	1,060
OR	155	160	40	40	160	165
PA	160	175	25	25	335	330
RI	0.4	0.5	0.1	0.2	0.8	0.8
SC	14	13	18	17	109	111
SD	780	750	100	95	340	345
TN	123	118	72	72	580	570
TX	2,430	2,540	370	370	2,640	2,440
UT	122	126	23	24	125	130
VT	3.0	3.0	3.0	3.0	51.0	47.0
VA	210	175	40	40	370	375
WA	200	189	25	24	154	137
WV	45	45	14	15	70	70
WI	330	330	30	30	660	630
WY	170	170	50	50	160	120
US	16,441.1	16,799.8	2,273.8	2,243.8	16,205.6	15,772.8

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-5.—Cattle and buffalo: Number in specified countries, 1999–2001 [1]

Country	1999	2000	2001 [2]
	Thousands	*Thousands*	*Thousands*
Argentina	49,437	49,832	50,167
Australia	26,578	26,716	27,100
Brazil	143,893	146,272	150,382
Bulgaria	671	710	697
Canada	12,902	12,786	12,860
China, Peoples Republic	124,419	126,983	128,663
Colombia	20,621	21,700	22,676
Costa Rica	1,289	1,360	1,370
Czech Republic	1,561	1,574	1,582
Dominican Republic	1,960	1,923	1,918
Egypt	6,120	6,275	6,300
El Salvador	1,186	1,136	1,086
European Union	77,085	82,235	81,337
Guatemala	1,615	1,576	1,548
Honduras	1,824	1,693	1,602
India	306,967	312,572	313,774
Japan	4,656	4,588	4,530
Korea, Republic of	2,922	2,487	2,134
Mexico	24,859	23,715	22,551
New Zealand	8,870	9,110	9,742
Nicaragua	1,693	2,250	2,280
Philippines	5,442	5,502	5,472
Poland	6,455	6,093	5,722
Romania	3,152	3,060	3,000
Russian Federation	28,600	27,000	25,500
South Africa, Republic	13,772	13,580	13,460
Turkey	11,600	11,500	11,350
Ukraine	11,722	10,627	9,424
United States	99,115	98,198	97,309
Uruguay	10,402	10,557	10,423
Venezuela	12,900	13,100	13,400
Total	1,024,288	1,036,710	1,039,359

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. [2] Preliminary.

FAS, Dairy Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-6.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 2001–2002, and calves born, by States, 2000 and 2001

State	Cows and heifers that have calved		Calves born	
	Jan. 1		2000	2001 [1]
	2001	2002 [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	760	770	690	680
AK	4.8	5.5	3.8	3.8
AZ	335	325	275	270
AR	960	960	840	820
CA	2,340	2,380	1,980	1,990
CO	930	890	880	840
CT	34	32	28	27
DE	13	13	10	10
FL	1,130	1,110	950	940
GA	700	680	580	580
HI	88	85	69	66
ID	840	870	830	860
IL	570	560	530	510
IN	380	380	340	345
IA	1,200	1,190	1,130	1,120
KS	1,620	1,580	1,480	1,480
KY	1,190	1,200	1,090	1,080
LA	530	520	415	405
ME	49	48	45	44
MD	119	122	101	103
MA	26	27	23	22
MI	385	370	345	335
MN	930	910	910	890
MS	615	610	550	540
MO	2,220	2,200	2,060	2,060
MT	1,550	1,470	1,620	1,550
NE	2,020	2,000	1,840	1,820
NV	275	265	230	225
NH	22	22	20	19
NJ	24	21	20	18
NM	800	790	630	610
NY	750	750	640	620
NC	505	500	460	450
ND	1,050	1,050	1,000	1,000
OH	540	540	490	480
OK	2,000	2,020	1,850	1,890
OR	680	710	650	660
PA	760	740	670	660
RI	3.1	2.8	2.8	2.6
SC	240	230	195	185
SD	1,910	1,890	1,850	1,850
TN	1,140	1,150	1,040	1,050
TX	5,810	5,750	5,100	5,050
UT	450	450	400	400
VT	167	166	153	145
VA	790	810	710	720
WA	515	500	480	460
WV	210	215	195	195
WI	1,550	1,510	1,400	1,360
WY	850	820	830	840
US	42,579.9	42,209.3	38,630.6	38,280.4

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-7.—Cattle and calves: All cattle on feed, United States, Jan. 1, 1995–2002 [1]

Year	Number
	Thousands
1995	9,400
1996	10,346
1997	10,558
1998	11,155
1999	10,667
2000	11,475
2001	11,798
2002 [2]	11,565

[1] Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-8.—Cattle and calves: Number on feed, 1,000+ capacity feedlots, by States, 2001–2002 [1]

State	2001	2002 [2]
	1,000 Head	*1,000 Head*
AZ	301	305
CA	450	480
CO	1,210	1,180
ID	320	330
IA	385	355
KS	2,400	2,480
NE	2,400	2,230
NM	115	108
OK	410	360
SD	202	195
TX	2,930	2,880
WA	250	247
Other States	425	415
US	11,798	11,565

[1] Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-9.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct and South St. Paul, 1991–2000

Year	Steers [1]		Heifers [2]		Omaha		South St. Paul	
	Choice	Select	Choice	Select	Cows [3]		Commercial	Cows [3]
					Commercial	Utility		Utility Boning
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1991	74.03	72.46	73.86	71.44	NA	NA	.....	52.54
1992	75.17	73.65	74.95	72.88	NA	NA	.....	50.01
1993	76.23	74.09	76.01	73.77	NA	NA	.....	50.62
1994	67.60	66.33	67.93	66.14	NA	NA	.....	45.95
1995	65.64	63.94	65.46	63.69	.....	.....	40.24	39.23
1996	74.50	61.83	64.18	61.22	.....	.....	37.69	35.22
1997	65.92	63.85	65.66	63.36	.....	.....	42.7	38.62
1998	60.07	56.17	59.23	55.17	.....	.....	40.15	37.02
1999 65-80%	65.64	.....	65.68	.....	.....	.....	43.52	38.55
2000 65-80%	69.52	.....	69.55	.....	NA	NA	49.26	41.77

[1] 1,100 to 1,300 pound weight range; simple average of price range. [2] 1,000 to 1,200 pound weight range; simple average of price range. [3] All weights; simple average of price range. NA-not available.

AMS, Livestock and Grain Market News, (202) 720–7316.

Table 7-10.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1991–2000

Year	Calf crop [1]	Death loss		Marketings [2]		Cattle shipped in for feeding and breeding [3]	Farm slaughter
		Cattle	Calves	Cattle	Calves		Cattle and calves
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1991	38,583	1,540	2,707	45,921	9,545	22,533	242
1992	38,933	1,677	2,689	45,632	9,565	22,492	242
1993	39,369	1,702	2,921	46,238	9,627	23,149	233
1994	40,105	1,589	2,681	46,499	9,571	22,277	229
1995	40,264	1,645	2,739	48,741	9,656	23,507	227
1996	39,823	1,761	2,811	48,722	10,295	22,098	225
1997	38,961	1,847	2,829	49,647	10,154	23,828	223
1998	38,812	1,668	2,542	47,227	9,729	21,939	214
1999	38,796	1,659	2,455	48,373	9,855	22,842	213
2000 [4]	38,621	1,722	2,410	48,739	9,948	23,512	203

Year	Quantity produced (live weight) [5]	Value of production	Cash receipts from sales of cattle, calves, beef and veal [6]	Value of cattle and calves slaughtered for home consumption	Gross income [7]	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*	*Dollars*	*Dollars*
1991	39,763,734	29,399,329	38,696,618	421,335	39,117,953	72.70	98.00
1992	40,252,994	28,632,524	37,272,292	408,169	37,680,461	71.30	89.00
1993	41,139,670	28,848,468	39,486,980	389,997	39,876,977	72.60	91.20
1994	41,572,867	26,533,580	36,253,055	350,864	36,603,919	66.70	87.20
1995	42,533,734	24,699,740	34,044,038	304,751	34,348,789	61.80	73.10
1996	40,883,614	22,034,934	30,976,861	274,011	31,250,872	58.70	58.40
1997	41,110,640	24,941,882	35,999,620	322,053	36,321,673	63.10	78.90
1998	41,620,414	24,153,116	33,415,404	304,406	33,719,810	59.60	78.80
1999	42,468,398	26,051,477	36,529,972	330,862	36,860,834	63.40	87.70
2000 [4]	42,915,140	28,388,431	40,760,549	367,601	41,128,150	68.60	104.00

[1] Calves born during the year. [2] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [3] Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. [4] Preliminary. [5] Adjustments made for changes in inventory and for inshipments. [6] Receipts from marketings and sale of farm slaughter. [7] Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

NASS, Livestock Branch, (202) 720–3570.

Table 7-11.—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 1994–2000 [1]

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	*Pounds*		*Dollars*	*Pounds*	
1994	68.56	1,256	595,950	69.56	1,200	3,428,943
1995	66.47	1,249	560,746	66.29	1,188	3,877,665
1996	64.76	1,249	473,484	64.82	1,200	3,711,625
1997	66.07	1,258	468,729	66.03	1,192	3,621,244
1998	61.05	1,282	408,859	61.79	1,211	3,135,109
1999	65.66	1,287	586,293	65.63	1,249	3,057,112
2000	69.82	1,294	584,809	70.15	1,253	2,631,692

Year	Heifers SE/CH 65-80%			Heifers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	*Pounds*		*Dollars*	*Pounds*	
1994	68.95	1,140	427,944	.....	.....	.....
1995	65.91	1,133	439,383	.....	.....	.....
1996	64.85	1,135	407,843	.....	.....	.....
1997	66.49	1,132	405,819	65.92	1,084	2,674,322
1998	61.31	1,175	278,275	61.83	1,102	2,369,994
1999	65.75	1,182	493,893	65.81	1,135	2,410,684
2000	69.88	1,190	492,881	70.21	1,131	2,353,612

[1] Sales FOB feedlots and delivered. Estimated net weights after 3-4 % shrink.

AMS, Livestock and Grain Market News, (202) 720–7316.

Table 7-12.—Cattle and calves: Receipts at selected public stockyards, 1991–2000 [1]

Year	Kansas City	Greeley	Amarillo	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2 3]
	Cattle						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	.....	.....	.....	103	236	4,350	5,008
1992	.....	.....	.....	121	235	4,541	5,171
1993	.....	.....	.....	120	212	4,409	4,894
1994	.....	.....	.....	127	188	4,169	4,573
1995	354	.....	.....	121	179	4,068	4,860
1996	311	.....	.....	118	173	4,236	4,949
1997	336	71	136	121	180	4,214	4,953
1998	289	41	117	102	155	3,058	3,761
1999	.....	48	105	110	157	4,598	5,018
2000	.....	53	95	101	145	4,454	4,847
	Calves						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	.....	.....	.....	.....	7	16	23
1992	.....	.....	.....	.....	6	15	21
1993	.....	.....	.....	.....	48	15	63
1994	.....	.....	.....	.....	36	12	48
1995	.....	.....	.....	.....	4	89	92
1996	.....	.....	.....	.....	4	90	93
1997	.....	.....	.....	.....	3	92	96
1998	.....	.....	.....	.....	3	89	92
1999	.....	.....	.....	.....	2	92	94
2000	.....	.....	.....	.....	1	89	90

[1] Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. [2] Rounded totals of the complete figures. [3] The number of stockyards varies from 23 to 46.

AMS, livestock & grain market news, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-13.—Cattle and calves: Number slaughtered, United States, 1992–2001

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total [1]			Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1992	32,094	780	32,874	195	33,069	1,334	37	1,371	49	1,420
1993	32,593	731	33,324	180	33,504	1,159	35	1,195	47	1,242
1994	33,482	714	34,196	180	34,376	1,237	31	1,268	47	1,315
1995	34,879	760	35,639	178	35,817	1,393	38	1,430	47	1,477
1996	35,721	862	36,583	177	36,760	1,714	55	1,768	47	1,815
1997	35,567	751	36,318	174	36,492	1,534	41	1,575	44	1,619
1998	34,787	678	35,465	172	35,637	1,422	36	1,458	43	1,501
1999	35,486	664	36,150	170	36,320	1,251	31	1,282	40	1,322
2000	35,631	615	36,246	170	36,416	1,089	43	1,132	40	1,172
2001	34,771	599	35,370	160	35,530	981	26	1,007	40	1,047

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-14.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 2001 [1]

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*	*Thousands*	*1,000 pounds*	*Pounds*
AL	6.7	5,538	830	.....	.....	.....
AK	0.7	724	1,101	.....	.....	.....
AZ	558.1	703,607	1,261	.....	.....	.....
AR	13.8	13,006	944	.....	.....	.....
CA	1,061.7	1,347,702	1,269	104.7	16,999	162
CO	2,605.2	3,242,971	1,245	.....	.....	.....
DE-MD	35.6	43,746	1,228	0.7	264	354
FL	90.0	99,579	1,106	.....	.....	.....
GA	461.4	527,955	1,144	.....	.....	.....
HI	12.7	12,780	1,004	.....	.....	.....
ID	861.2	1,051,534	1,221	.....	.....	.....
IL	955.0	1,164,430	1,219	111.3	47,770	429
IN	37.7	39,486	1,049	88.8	30,468	343
IA	788.7	963,826	1,222	.....	.....	.....
KS	7,272.0	8,717,283	1,199	.....	.....	.....
KY	15.2	13,353	881	.....	.....	.....
LA	17.6	14,683	836	10.3	5,131	499
MI	418.2	582,853	1,394	37.4	15,624	418
MN	703.0	955,479	1,359	.....	.....	.....
MS	.....	.....	.....	.....	.....	.....
MO	91.3	113,122	1,238	1.9	781	402
MT	19.9	22,849	1,149	.....	.....	.....
NE	7,694.4	9,535,791	1,239	.....	.....	.....
NV	1.1	1,131	1,076	.....	.....	.....
N ENG [2]	21.3	23,740	1,117	26.1	2,902	111
NJ	25.7	29,535	1,151	117.0	52,642	450
NM	17.6	16,865	959	.....	.....	.....
NY	48.5	54,363	1,120	142.3	12,161	85
NC	183.2	193,700	1,057	2.0	788	399
ND	14.6	16,400	1,122	.....	.....	.....
OH	133.4	150,015	1,124	0.8	176	226
OK	39.2	38,835	990	1.3	543	423
OR	17.5	21,446	1,227	.....	.....	.....
PA	954.4	1,207,196	1,265	170.5	62,734	368
SC	.....	.....	.....	.....	.....	.....
SD	324.1	450,650	1,391	.....	.....	.....
TN	15.2	13,112	864	.....	.....	.....
TX	6,462.9	7,515,759	1,163	21.5	8,869	412
UT	666.5	815,547	1,224	.....	.....	.....
VA	13.8	13,629	990	0.7	198	303
WA	877.3	1,088,605	1,241	.....	.....	.....
WV	10.8	10,138	942	.....	.....	.....
WI	1,658.8	2,161,797	1,303	135.7	56,905	419
WY	5.5	6,348	1,148	.....	.....	.....
US [3]	35,369.7	43,174,839	1,221	1,006.7	321,869	320

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data printed are still included in the U.S. total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-15.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1992–2001

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	*Pounds*	*Thousands*	*Pounds*
1992	32,094	1,172	1,334	376
1993	32,593	1,164	1,159	387
1994	33,482	1,193	1,237	383
1995	34,879	1,187	1,393	371
1996	35,721	1,173	1,714	340
1997	35,567	1,177	1,534	335
1998	34,787	1,207	1,422	282
1999	35,486	1,212	1,251	288
2000	35,631	1,222	1,089	311
2001	34,771	1,224	981	318

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-16.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 2000 (preliminary)

State	Marketings [1]		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves [2]	Quantity produced (live weight) [3]	Value of production	Cash receipts from sales of cattle, calves, beef, and veal [4]	Value of cattle and calves slaughtered for home consumption	Gross income [5]
	Cattle	Calves							
	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*
AL	549.0	210.0	24.0	2.0	557,532	408,817	476,280	2,737	479,017
AK	1.8	0.2	0.2	0.3	2,879	2,143	1,509	185	1,694
AZ	703.0	141.0	625.0	1.0	605,060	348,576	621,331	2,333	623,664
AR	729.0	216.0	165.0	5.0	566,559	381,685	456,525	5,353	461,878
CA	2,124.0	302.0	750.0	14.0	1,994,919	848,601	1,266,985	8,451	1,275,436
CO	3,003.0	110.0	2,350.0	2.0	2,121,338	1,336,772	2,551,218	7,554	2,558,772
CT	17.3	14.0	3.0	1.0	16,071	9,392	11,845	1,089	12,934
DE	7.2	3.5	2.0	0.3	8,034	5,433	6,050	457	6,507
FL	271.0	711.0	70.0	2.0	450,000	339,931	370,714	1,719	372,433
GA	354.0	312.0	110.0	3.0	425,752	267,981	332,653	4,260	336,913
HI	27.0	46.0	.....	1.0	26,340	13,979	19,204	657	19,861
ID	963.0	129.0	375.0	2.0	983,700	632,519	756,721	6,247	762,968
IL	591.0	109.0	200.0	7.0	617,944	438,637	531,190	13,334	544,524
IN	340.0	140.0	91.0	4.0	284,282	171,632	238,604	9,855	248,459
IA	2,179.0	102.0	1,280.0	4.0	1,833,406	1,077,917	1,839,973	10,453	1,850,426
KS	5,760.0	1.5	4,586.0	4.5	4,097,196	2,417,939	4,947,707	10,507	4,958,214
KY	595.0	509.0	160.0	6.0	630,356	486,468	540,855	9,575	550,430
LA	156.0	266.0	2.0	2.0	232,146	178,362	193,381	907	194,288
ME	23.0	21.0	5.0	1.0	26,300	16,658	17,357	2,074	19,431
MD	72.0	30.0	5.0	2.0	84,020	59,926	70,588	2,052	72,640
MA	13.0	17.0	3.0	1.0	10,521	6,023	9,942	1,143	11,085
MI	318.0	42.0	55.0	5.0	409,061	221,902	257,320	9,183	266,503
MN	1,022.0	142.0	425.0	6.0	1,143,888	706,034	888,267	14,117	902,384
MS	280.0	219.0	10.0	2.0	319,533	218,413	212,911	6,398	219,309
MO	965.0	1,038.0	40.0	7.0	1,187,853	1,003,986	1,044,789	30,982	1,075,771
MT	1,370.0	365.0	157.0	6.0	1,038,235	848,626	966,016	10,557	976,573
NE	5,692.0	86.0	4,050.0	2.0	4,409,910	2,560,718	4,948,195	8,475	4,956,670
NV	163.0	101.0	55.0	2.0	170,550	141,061	167,758	2,414	170,172
NH	12.5	12.0	2.0	0.9	10,035	6,162	9,463	902	10,365
NJ	8.0	10.5	1.0	0.5	12,507	7,324	7,652	575	8,227
NM	1,333.0	300.0	1,010.0	3.0	722,280	450,935	919,339	4,388	923,727
NY	225.0	451.0	38.0	2.0	230,768	123,549	172,601	2,974	175,575
NC	230.0	196.0	21.0	2.0	319,775	235,961	230,946	11,133	242,079
ND	465.0	460.0	95.0	3.0	558,242	468,289	447,527	5,839	453,366
OH	371.0	102.0	54.0	6.0	459,350	319,136	309,948	20,876	330,824
OK	2,770.0	325.0	1,350.0	10.0	1,935,691	1,577,780	2,298,223	17,219	2,315,442
OR	438.0	241.0	30.0	13.0	568,930	419,402	473,914	12,130	486,044
PA	448.0	244.0	100.0	10.0	535,320	348,409	393,436	16,261	409,697
RI	1.1	1.6	0.3	0.1	1,465	848	850	116	966
SC	166.0	31.0	4.0	3.0	175,837	123,918	129,906	5,503	135,409
SD	1,610.0	469.0	541.0	2.0	1,626,944	1,268,766	1,410,608	10,754	1,421,362
TN	602.0	381.0	76.0	3.0	544,497	386,404	416,110	5,413	421,523
TX	8,325.0	125.0	3,690.0	15.0	7,469,430	5,038,714	6,815,081	16,821	6,831,902
UT	380.0	90.0	120.0	4.0	400,860	294,963	349,323	6,674	355,997
VT	57.0	93.0	15.0	2.0	71,391	44,316	51,504	1,673	53,177
VA	419.0	173.0	14.0	5.0	491,006	340,292	307,862	11,066	318,928
WA	750.0	20.0	315.0	10.0	708,743	560,729	762,401	7,927	770,328
WV	133.0	88.0	25.0	3.0	125,367	78,157	94,254	3,659	97,913
WI	796.0	532.0	82.0	9.0	1,112,830	653,539	697,636	16,039	713,675
WY	911.0	220.0	330.0	1.0	580,487	490,707	716,077	6,591	722,668
US	48,738.9	9,948.3	23,511.5	202.6	42,915,140	28,388,431	40,760,549	367,601	41,128,150

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes receipts from marketings and sales of farm-slaughter. [5] Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

NASS, Livestock Branch, (202) 720–3570.

Table 7-17.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 1992–2001 [1]

Year	Number						Percentage of total					
	Steers	Heifers	Cows			Bulls and stags	Steers	Heifers	Cows			Bulls and stags
			Dairy cows	Other cows	Total cows				Dairy cows	Other cows	Total cows	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1992 ...	16,730	9,020	2,892	2,813	5,705	639	52.1	28.1	9.0	8.8	17.8	2.0
1993 ...	16,840	9,152	2,995	2,959	5,954	648	51.7	28.1	9.2	9.1	18.3	2.0
1994 ...	17,651	9,389	2,858	2,955	5,813	629	52.7	28.0	8.5	8.8	17.3	1.9
1995 ...	17,887	10,175	2,862	3,281	6,143	674	51.3	29.2	8.2	9.4	17.6	1.9
1996 ...	17,400	10,502	3,037	4,068	7,105	715	48.7	29.4	8.5	11.4	19.9	2.0
1997 ...	17,172	11,287	2,926	3,498	6,424	683	48.3	31.7	8.2	9.8	18.1	1.9
1998 ...	17,101	11,228	2,620	3,245	5,865	593	49.2	32.3	7.5	9.3	16.9	1.7
1999 ...	17,608	11,648	2,573	3,030	5,603	627	49.6	32.8	7.3	8.5	15.8	1.8
2000 ...	17,758	11,835	2,631	2,796	5,427	612	49.8	33.2	7.4	7.8	15.2	1.7
2001 ...	17,097	11,379	2,582	3,092	5,674	620	49.2	32.7	7.4	8.9	16.3	1.8

[1] Totals and percentages based on unrounded data and may not equal sum of classes due to rounding.
NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-18.—Cattle and calves: Number of operations, 2000–2001, and inventory, Jan 1, 2001–2002, by States and United States [1]

State	Operations with cattle		January 1 cattle inventory	
	2000	2001 [2]	2001	2002 [2]
	Number		*1,000 head*	
AL	27,000	26,000	1,360	1,370
AK	130	130	10.5	11.5
AZ	3,100	3,000	840	840
AR	31,000	30,000	1,800	1,820
CA	22,000	22,000	5,150	5,200
CO	15,100	14,600	3,150	3,050
CT	1,200	1,200	63	61
DE	480	480	27	26
FL	20,000	19,500	1,800	1,780
GA	23,000	22,000	1,270	1,240
HI	800	800	150	152
ID	12,000	11,500	1,960	1,990
IL	25,000	24,000	1,470	1,430
IN	22,000	20,000	880	880
IA	36,000	35,000	3,650	3,550
KS	36,000	35,000	6,700	6,600
KY	48,000	47,000	2,260	2,300
LA	15,500	15,000	860	850
ME	1,800	1,800	97	97
MD	4,500	4,500	235	245
MA	1,300	1,200	48	51
MI	16,000	15,500	980	990
MN	30,000	29,000	2,550	2,550
MS	24,000	23,000	1,070	1,100
MO	68,000	67,000	4,250	4,350
MT	14,400	13,300	2,550	2,450
NE	27,000	26,000	6,600	6,400
NV	1,700	1,700	520	500
NH	950	900	42	41
NJ	1,700	1,700	48	44
NM	8,600	8,500	1,580	1,580
NY	17,000	16,000	1,380	1,390
NC	26,000	25,000	950	950
ND	13,700	13,300	1,980	1,970
OH	28,000	27,000	1,240	1,250
OK	60,000	59,000	5,050	5,200
OR	16,900	16,200	1,360	1,400
PA	28,000	28,000	1,640	1,640
RI	200	200	6.0	5.5
SC	11,000	11,000	445	430
SD	20,000	19,500	4,050	3,950
TN	52,000	52,000	2,170	2,200
TX	152,000	151,000	13,700	13,600
UT	8,000	8,000	910	920
VT	3,100	3,000	295	285
VA	27,000	26,000	1,650	1,650
WA	15,000	15,000	1,180	1,130
WV	13,000	13,000	400	415
WI	42,000	40,000	3,350	3,300
WY	6,400	6,400	1,550	1,470
US	1,077,560	1,050,910	97,276.5	96,704.0

[1] An operation is any place having one or more head of cattle on hand at any time during the year. [2] Preliminary.
NASS, Livestock Branch, (202) 720–3570.

Table 7-19.—Cattle and calves: Average dressed weight under Federal inspection, 1992–2001

Year	Cattle					Calves
	All cattle	Steers	Heifers	Cows	Bulls	
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1992	705	760	691	548	856	223
1993	694	747	685	542	859	228
1994	717	776	707	536	854	227
1995	711	769	706	534	857	218
1996	702	766	705	524	842	211
1997	706	764	703	539	851	208
1998	730	789	724	554	865	174
1999	736	793	727	560	881	176
2000	745	798	733	579	892	192
2001	744	798	734	584	893	196

NASS, Iowa Agricultural Statistics service (515) 284–4340.

Table 7-20.—Cattle and calves: Number of operations by size group, selected States, and United States, 2000–2001 [1]

State	Operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1000+ head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AL	18,500	18,000	4,600	4,400	3,600	3,300	240	250	60	50
AZ	1,850	1,750	350	360	610	610	140	130	150	150
AR	20,000	19,500	6,200	5,800	4,500	4,400	240	240	60	60
CA	14,600	14,600	1,900	1,900	3,200	3,200	1,100	1,100	1,200	1,200
CO	8,200	7,800	2,300	2,160	3,500	3,500	650	680	450	460
FL	15,000	14,500	2,400	2,300	1,950	2,050	350	350	300	300
GA	16,000	15,000	3,810	3,890	2,900	2,800	240	250	50	60
ID	7,000	6,600	1,670	1,640	2,600	2,500	420	440	310	320
IL	16,200	15,400	4,700	4,500	3,890	3,880	170	180	40	40
IN	16,800	15,100	3,000	2,900	2,090	1,890	80	80	30	30
IA	16,500	15,800	8,100	7,800	10,300	10,300	800	800	300	300
KS	17,000	16,400	7,300	7,100	9,900	9,700	1,200	1,150	600	650
KY	34,000	33,000	8,300	8,100	5,500	5,650	150	200	50	50
LA	11,200	10,800	2,100	2,000	2,000	2,000	160	160	40	40
MD	3,000	3,100	730	670	730	700	30	20	10	10
MI	11,200	10,700	2,200	2,200	2,350	2,350	190	180	60	70
MN	14,900	14,700	7,300	6,800	7,400	7,000	300	380	100	120
MS	17,000	16,000	4,000	3,800	2,810	3,000	140	150	50	50
MO	42,000	41,000	13,900	14,600	11,500	10,800	460	460	140	140
MT	5,700	4,800	2,170	2,350	5,200	4,800	930	1,000	400	350
NE	9,600	9,100	5,400	5,400	9,500	9,000	1,400	1,400	1,100	1,100
NM	5,000	5,000	1,280	1,100	1,600	1,700	370	350	350	350
NY	9,200	8,800	3,300	2,900	4,200	4,000	220	220	80	80
NC	21,000	19,900	3,200	3,100	1,710	1,900	70	80	20	20
ND	4,000	3,800	3,400	3,150	5,700	5,700	520	550	80	100
OH	21,500	20,500	3,300	3,200	3,020	3,120	150	150	30	30
OK	37,000	36,000	10,800	10,700	10,700	10,800	1,000	950	500	550
OR	13,000	12,400	1,300	1,400	1,910	1,740	450	420	240	240
PA	16,000	16,000	7,400	7,400	4,440	4,420	130	150	30	30
SD	5,600	5,000	3,600	3,400	9,000	9,200	1,300	1,350	500	550
TN	39,500	39,500	7,800	8,000	4,500	4,300	170	170	30	30
TX	101,000	102,000	24,000	22,000	23,000	23,300	2,600	2,400	1,400	1,300
UT	4,400	4,600	1,300	1,200	1,900	1,800	270	270	130	130
VT	1,400	1,400	700	650	940	880	45	50	15	20
VA	17,800	17,000	5,000	4,700	3,900	4,000	250	250	50	50
WA	11,600	11,700	1,290	1,290	1,700	1,600	270	270	140	140
WI	18,000	17,000	11,000	10,200	12,400	12,100	500	570	100	130
WY	2,100	1,900	1,000	1,100	2,350	2,500	600	600	350	300
Oth Sts [3]	27,000	27,000	3,440	3,400	3,320	3,210	320	320	180	180
US	671,350	653,150	185,540	179,560	192,320	189,700	18,625	18,720	9,725	9,780

[1] An operation is any place having one or more cattle on hand during the year. [2] Preliminary. [3] Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-21.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 2000–2001 [1]

State	Inventory on operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1,000+ head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Percent									
AL	25.0	25.0	20.0	21.0	41.0	39.0	9.3	10.5	4.7	4.5
AZ	2.5	2.0	2.5	2.3	15.0	14.0	10.0	8.7	70.0	73.0
AR	22.0	22.0	23.0	22.0	42.0	42.0	7.2	7.5	5.8	6.5
CA	3.2	3.2	2.8	2.8	15.0	15.0	16.0	15.0	63.0	64.0
CO	4.0	3.8	5.0	4.7	23.0	23.0	14.0	14.5	54.0	54.0
FL	11.0	11.0	9.0	8.8	23.0	24.0	13.0	13.2	44.0	43.0
GA	21.0	20.0	20.0	21.0	41.0	40.0	11.5	12.0	6.5	7.0
ID	5.5	5.3	6.0	5.7	28.0	26.0	14.5	15.0	46.0	48.0
IL	20.0	20.0	21.5	21.0	46.0	46.0	7.9	8.2	4.6	4.8
IN	31.8	30.0	21.0	22.0	37.0	36.0	5.4	5.8	4.8	6.2
IA	8.0	7.5	15.0	14.5	51.0	51.0	13.0	13.0	13.0	14.0
KS	5.5	5.3	7.5	7.2	30.0	29.5	12.0	11.0	45.0	47.0
KY	28.0	27.0	24.0	23.0	41.0	41.0	3.9	5.2	3.1	3.8
LA	23.0	23.0	16.0	16.0	43.0	43.0	11.0	11.0	7.0	7.0
MD	15.0	16.0	18.0	17.0	53.0	55.0	8.0	5.7	6.0	6.3
MI	16.0	16.0	15.0	15.0	46.0	45.0	12.0	12.0	11.0	12.0
MN	12.5	13.0	20.0	19.0	53.0	50.0	8.0	10.0	6.5	8.0
MS	22.0	22.0	23.0	22.0	41.0	40.0	7.0	8.0	7.0	8.0
MO	19.0	19.0	22.0	23.0	47.0	46.0	7.0	7.0	5.0	5.0
MT	2.5	2.5	6.0	6.5	41.0	40.0	23.0	26.0	27.5	25.0
NE	2.5	2.4	5.5	5.6	30.0	28.0	14.0	14.0	48.0	50.0
NM	5.0	5.2	5.3	4.8	21.7	22.0	15.0	15.0	53.0	53.0
NY	11.0	11.0	17.0	16.0	53.0	53.0	10.0	10.5	9.0	9.5
NC	33.0	30.0	23.0	22.3	35.0	38.0	5.2	5.9	3.8	3.8
ND	5.0	4.6	10.5	10.0	61.0	61.0	17.0	17.0	6.5	7.4
OH	28.0	26.0	18.0	17.5	43.0	45.0	7.5	7.5	3.5	4.0
OK	14.0	14.0	14.0	14.0	37.0	37.0	12.0	12.0	23.0	23.0
OR	13.0	12.0	7.0	7.0	27.0	25.0	20.0	20.0	33.0	36.0
PA	16.0	16.0	30.0	30.0	46.0	45.0	5.0	5.8	3.0	3.2
SD	3.1	2.7	6.4	5.8	50.0	50.0	21.0	21.0	19.5	20.5
TN	34.0	33.0	24.0	25.0	35.0	35.0	5.2	5.1	1.8	1.9
TX	12.0	12.0	12.0	11.0	29.0	30.0	12.0	11.0	35.0	36.0
UT	7.0	8.0	10.0	9.0	43.0	41.0	18.0	19.0	22.0	23.0
VT	7.0	7.5	18.0	16.0	57.0	54.0	10.0	11.5	8.0	11.0
VA	19.0	20.0	21.0	19.0	45.0	46.0	10.0	10.0	5.0	5.0
WA	11.0	9.0	7.0	7.0	30.0	28.0	15.0	16.0	37.0	40.0
WI	9.5	9.0	20.0	19.0	57.0	56.0	9.5	10.5	4.0	5.5
WY	2.7	1.8	3.8	4.2	30.0	32.0	25.5	26.0	38.0	36.0
Oth Sts [3]	20.0	21.0	13.0	13.0	32.0	32.0	12.0	12.0	23.0	22.0
US	11.7	11.5	12.8	12.4	36.5	36.2	12.3	12.4	26.7	27.5

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. [2] Preliminary. [3] Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-22.—Beef cows: Number of operations, 2000–2001, and inventory, January 1, 2001–2002, by States and United States [1]

State	Operations with beef cows [2]		January 1 beef cow inventory	
	2000	2001 [3]	2001	2002 [3]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	26,000	25,000	737	750
AK	90	90	3.7	4.3
AZ	2,200	2,100	195	185
AR	28,000	27,000	923	927
CA	14,200	14,000	780	760
CO	11,400	11,000	840	799
CT	800	800	8	8
DE	240	240	4	4
FL	17,000	16,500	975	958
GA	22,000	21,000	614	594
HI	700	700	81	78
ID	7,800	7,600	486	493
IL	17,700	16,500	452	445
IN	14,000	13,000	229	226
IA	27,000	26,000	985	985
KS	29,000	29,000	1,524	1,485
KY	40,000	39,000	1,060	1,075
LA	13,200	13,200	473	466
ME	1,000	1,000	11	10
MD	2,800	2,800	37	41
MA	750	700	5	6
MI	7,000	7,000	85	73
MN	15,800	15,500	410	410
MS	22,000	21,000	579	576
MO	58,000	57,000	2,070	2,060
MT	12,800	11,900	1,531	1,451
NE	23,000	22,000	1,945	1,932
NV	1,400	1,400	250	240
NH	550	530	4	4
NJ	1,000	1,000	8	8
NM	7,000	7,000	539	500
NY	6,500	6,200	80	75
NC	23,000	22,000	436	434
ND	12,300	12,000	1,004	1,008
OH	17,200	17,000	275	280
OK	50,000	49,000	1,910	1,933
OR	13,200	12,700	590	605
PA	11,100	11,100	150	152
RI	140	140	1.5	1.4
SC	10,000	10,000	218	210
SD	17,000	17,000	1,809	1,792
TN	45,000	45,000	1,045	1,060
TX	133,000	133,000	5,465	5,440
UT	5,700	5,700	355	357
VT	1,100	1,000	12	12
VA	22,000	22,000	671	690
WA	10,500	10,500	269	253
WV	11,000	11,000	193	199
WI	12,000	12,000	225	230
WY	5,500	5,500	845	815
US	830,670	814,400	33,397.2	33,099.7

[1] An operation is any place having one or more beef cows on hand at any time during the year. [2] Included in operations with cattle. [3] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-23.—Beef cows: Number of operations by size group, selected States and United States, 2000–2001 [1]

State	Operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Number							
AL	21,000	20,000	3,300	3,300	1,650	1,650	50	50
AZ	1,450	1,400	210	210	450	410	90	80
AR	23,000	22,000	3,400	3,300	1,540	1,630	60	70
CA	11,100	10,900	1,000	990	1,800	1,800	300	310
CO	7,100	6,700	1,750	1,740	2,300	2,300	250	260
FL	13,500	13,200	1,700	1,600	1,500	1,400	300	300
GA	18,400	17,500	2,300	2,200	1,270	1,270	30	30
ID	5,300	5,200	1,000	950	1,350	1,300	150	150
IL	15,400	14,200	1,670	1,690	620	600	10	10
IN	13,000	12,100	780	700	220	200	.....	.....
IA	19,900	18,900	4,900	4,800	2,150	2,250	50	50
KS	19,500	19,200	5,300	5,400	4,030	4,230	170	170
KY	34,500	33,500	3,800	3,700	1,675	1,770	25	30
LA	10,900	10,900	1,200	1,200	1,050	1,060	50	40
MN	13,600	13,300	1,600	1,600	585	585	15	15
MS	18,000	17,100	2,900	2,800	1,060	1,060	40	40
MO	46,000	45,000	8,300	8,300	3,600	3,600	100	100
MT	5,700	5,000	2,360	2,300	4,200	4,100	540	500
NE	12,700	12,200	4,800	4,300	4,960	4,930	540	570
NM	4,500	4,500	1,070	1,070	1,200	1,200	230	230
NC	20,900	19,800	1,540	1,630	550	560	10	10
ND	5,600	5,300	3,330	3,220	3,300	3,400	70	80
OH	16,200	16,100	770	700	220	190	10	10
OK	38,500	37,500	7,200	7,300	4,100	4,000	200	200
OR	10,600	10,200	1,300	1,200	1,080	1,100	220	200
PA	10,600	10,600	390	380	110	120	.....	.....
SD	7,300	7,000	3,400	3,690	5,900	5,900	400	410
TN	40,000	40,000	3,600	3,600	1,385	1,385	15	15
TX	104,000	104,000	17,000	17,000	11,100	11,100	900	900
UT	3,700	3,700	950	950	960	960	90	90
VA	18,100	18,100	2,700	2,700	1,160	1,160	40	40
WA	9,100	9,100	720	750	630	590	50	60
WY	2,300	2,200	1,100	1,150	1,750	1,800	350	350
Oth Sts [3]	52,600	52,000	2,900	3,000	1,410	1,430	160	170
US	654,050	638,400	100,240	99,420	70,865	71,040	5,515	5,540

[1] An operation is any place having one or more beef cows on hand at any time during the year. Missing data combined with other size groups. [2] Preliminary. [3] Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-24.—Beef cows: Percent of inventory by size group, selected States, and United States, 2000–2001 [1]

State	Inventory on operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Percent							
AL	40.0	39.0	25.0	25.5	31.0	31.0	4.0	4.5
AZ	8.0	7.5	6.0	6.5	38.0	37.0	48.0	49.0
AR	44.0	42.0	24.5	23.5	27.0	29.0	4.5	5.5
CA	13.0	12.5	8.0	8.5	44.0	45.0	35.0	34.0
CO	14.0	12.0	14.0	14.0	51.0	50.0	21.0	24.0
FL	15.0	16.0	11.0	10.0	29.0	28.0	45.0	46.0
GA	41.0	41.0	23.0	23.0	33.0	33.0	3.0	3.0
ID	16.0	15.0	13.0	12.0	48.0	48.0	23.0	25.0
IL	57.0	55.0	23.0	25.0	18.4	18.5	1.6	1.5
IN	70.0	71.0	18.0	18.0	12.0	11.0	.....	.....
IA	36.0	34.0	31.0	32.0	30.0	31.0	3.0	3.0
KS	25.0	24.5	23.0	23.0	44.0	44.0	8.0	8.5
KY	53.0	52.0	23.6	22.2	22.0	24.0	1.4	1.8
LA	37.0	36.0	16.0	17.0	39.0	40.0	8.0	7.0
MN	49.0	49.0	27.0	26.0	21.2	22.2	2.8	2.8
MS	39.0	40.0	27.0	26.0	30.0	29.0	4.0	5.0
MO	43.0	43.0	26.0	26.0	27.0	27.0	4.0	4.0
MT	6.0	6.0	10.0	10.0	55.0	56.0	29.0	28.0
NE	12.0	12.0	17.0	15.0	47.0	47.0	24.0	26.0
NM	10.0	10.0	12.0	12.0	41.0	42.0	37.0	36.0
NC	57.0	55.0	22.0	23.0	19.0	20.0	2.0	2.0
ND	13.0	12.5	22.0	21.0	60.0	61.0	5.0	5.5
OH	70.0	72.0	16.0	15.0	11.8	10.5	2.2	2.5
OK	34.0	33.0	23.0	24.0	35.0	35.0	8.0	8.0
OR	17.0	18.0	13.0	11.0	36.0	39.0	34.0	32.0
PA	71.0	71.0	17.0	16.0	12.0	13.0	.....	.....
SD	9.5	9.0	13.0	14.0	61.0	61.0	16.5	16.0
TN	56.0	55.0	23.0	23.0	20.0	20.9	1.0	1.1
TX	29.0	29.0	20.0	20.0	35.0	35.0	16.0	16.0
UT	13.0	14.0	16.0	16.0	48.0	48.0	23.0	22.0
VA	43.0	43.0	27.0	26.0	26.0	27.0	4.0	4.0
WA	30.0	26.0	15.0	18.0	39.0	39.0	16.0	17.0
WY	6.0	5.5	9.0	9.5	48.0	46.0	37.0	39.0
Other States [3]	47.0	46.0	15.0	16.0	20.0	21.0	18.0	17.0
US	29.3	28.9	19.2	19.1	36.7	37.1	14.8	14.9

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. Missing data combined with other size groups. [2] Preliminary. [3] Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-25.—Hogs and pigs: Number and value, United States, Dec. 1, 1992–2001

Year	Number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1992	58,202	71.20	4,146,646
1993	57,940	75.00	4,339,509
1994	59,738	53.00	3,178,123
1995	58,201	71.00	4,115,118
1996	56,124	94.00	5,280,742
1997	61,158	82.00	4,985,532
1998	62,206	44.00	2,765,847
1999	59,342	72.00	4,254,293
2000	59,138	77.00	4,542,493
2001 [1]	58,774	77.00	4,549,370

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-26.—Hogs and pigs: Number and value, by States, Dec. 1, 2000–2001

State	Operations		Number		Value			
					Value per head		Total value	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Number	*Number*	*Thou-sands*	*Thou-sands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	400	300	165	195	76	77	12,540	15,015
AK	50	50	0.8	1.0	150	160	120	160
AZ	230	200	9	133	83	84	747	11,172
AR	1,100	1,200	685	570	69	63	47,265	35,910
CA	900	850	150	110	100	100	15,000	11,000
CO	500	400	840	780	86	98	72,240	76,440
CT	200	200	4.0	3.5	100	100	400	350
DE	130	130	29	26	74	75	2,146	1,950
FL	1,400	1,500	40	35	80	81	3,200	2,835
GA	1,200	900	380	310	71	69	26,980	21,390
HI	230	230	26	27	140	140	3,640	3,780
ID	400	400	24	24	78	79	1,872	1,896
IL	5,100	5,300	4,150	4,250	75	79	311,250	335,750
IN	4,400	4,000	3,350	3,150	80	79	268,000	248,850
IA	12,300	10,500	15,100	15,000	84	84	1,268,400	1,260,000
KS	1,600	1,500	1,520	1,560	70	73	106,400	113,880
KY	1,300	1,300	430	405	62	63	26,660	25,515
LA	600	600	29	26	83	84	2,407	2,184
ME	400	400	6.5	6.5	83	84	540	546
MD	520	520	58	52	76	77	4,408	4,004
MA	450	400	20.0	18.0	83	84	1,660	1,512
MI	2,500	3,000	950	960	84	85	79,800	81,600
MN	7,300	6,500	5,800	5,600	91	90	527,800	504,000
MS	1,500	1,600	315	285	82	83	25,830	23,655
MO	3,600	3,100	2,900	3,000	67	68	194,300	204,000
MT	650	550	155	170	80	81	12,400	13,770
NE	4,000	3,400	3,050	2,900	79	84	240,950	243,600
NV	100	100	7.5	7.0	100	100	750	700
NH	250	250	4.0	3.5	91	92	364	322
NJ	400	400	14.0	13.0	91	92	1,274	1,196
NM	400	300	3.0	3.0	83	84	249	252
NY	1,000	1,200	80	75	76	77	6,080	5,775
NC	3,600	3,400	9,300	9,500	62	63	576,600	598,500
ND	700	700	185	154	80	81	14,800	12,474
OH	5,200	4,900	1,490	1,420	79	80	117,710	113,600
OK	2,700	2,700	2,310	2,470	70	65	161,700	160,550
OR	1,000	1,000	32	29	83	84	2,656	2,436
PA	3,000	2,900	1,030	1,060	70	69	72,100	73,140
RI	50	50	3.0	2.5	80	81	240	203
SC	700	700	290	320	63	65	18,270	20,800
SD	1,900	1,600	1,320	1,280	81	84	106,920	107,520
TN	1,500	1,500	230	225	66	67	15,180	15,075
TX	4,300	4,000	920	900	68	71	62,560	63,900
UT	500	500	550	610	83	84	45,650	51,240
VT	250	250	3.0	2.5	100	100	300	250
VA	1,200	1,100	425	410	62	61	26,350	25,010
WA	750	700	27	24	91	92	2,457	2,208
WV	1,000	1,000	10	11	80	81	800	891
WI	2,700	2,700	610	540	70	70	42,700	37,800
WY	200	150	108	117	91	92	9,828	10,764
US	86,360	81,130	59,138	58,774	77	77	4,542,493	4,549,370

[1] Preliminary. Totals may not add due to rounding

NASS, Livestock Branch, (202) 720–3570.

Table 7-27.—Sows farrowing and pig crop: Number, United States, 1992–2001

Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1992	6,260	6,012	50,466	48,676	99,142
1993	6,039	5,977	49,110	48,216	97,326
1994	6,257	6,139	51,217	50,261	101,478
1995	6,046	5,843	50,077	48,739	98,816
1996	5,665	5,449	47,888	46,571	94,459
1997	5,595	5,884	48,394	51,190	99,584
1998	6,014	6,047	52,469	52,535	105,004
1999	5,877	5,764	51,519	50,835	102,354
2000	5,683	5,727	50,087	50,660	100,747
2001[1]	5,619	5,684	49,472	50,001	99,473

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-28.—Hogs and pigs: Number for breeding and market, United States, 1992–2001

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups				
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 pounds and over	Total
	June 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1992	59,175	7,520	21,540	13,005	9,615	7,495	51,655
1993	58,795	7,260	20,739	12,898	9,877	8,022	51,536
1994	60,847	7,532	22,024	13,092	10,007	8,193	53,315
1995	59,329	7,117	21,042	12,841	9,780	8,549	52,211
1996	56,038	6,682	19,645	12,196	9,757	7,759	49,356
1997	57,366	6,789	19,988	12,574	10,002	8,013	50,577
1998	62,213	6,958	21,482	13,711	11,084	8,978	55,254
1999	60,896	6,515	20,532	13,501	11,076	9,272	54,380
2000	59,117	6,234	19,907	13,247	10,710	9,019	52,884
2001[1]	58,603	6,186	19,923	12,992	10,536	8,967	52,417
	Dec. 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1992	58,202	7,109	19,122	12,846	10,420	8,705	51,093
1993	57,940	7,166	19,171	12,627	10,268	8,709	50,774
1994	59,738	6,998	19,477	13,007	10,927	9,329	52,739
1995	58,201	6,770	18,916	12,755	10,704	9,057	51,431
1996	56,124	6,578	18,503	12,193	10,209	8,641	49,546
1997	61,158	6,957	20,237	13,319	11,188	9,457	54,200
1998	62,206	6,682	20,140	13,631	11,585	10,168	55,523
1999	59,342	6,234	19,241	13,107	11,073	9,687	53,109
2000	59,138	6,270	19,421	12,933	11,846	9,669	52,868
2001[1]	58,774	6,209	19,304	12,750	10,792	9,718	52,564

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-29.—Hogs: Number in specified countries, 1999–2001 [1]

Country	1999	2000	2001 [2]
	Thousands	*Thousands*	*Thousands*
Australia	2,626	2,433	2,484
Brazil	31,427	31,860	32,440
Bulgaria	1,721	1,600	1,600
Canada	12,409	12,242	12,137
China, Peoples Republic	422,563	430,198	446,815
Czech Republic	3,802	3,688	3,594
European Union	.....	124,319	123,261
Japan	9,879	9,805	9,785
Korea, Republic of	6,700	7,000	7,350
Mexico	10,860	10,781	10,649
Netherlands	13,418	12,129	.....
Philippines	10,398	10,764	11,715
Poland	19,275	18,224	16,988
Romania	7,000	6,650	6,400
Russian Federation	16,400	16,100	15,780
Taiwan	6,539	7,243	7,495
Ukraine	10,083	10,073	7,652
United States	62,206	59,342	59,138
Total	647,306	774,451	652,022

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. [2] Preliminary. NA-not available.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-30.—Hogs: Number slaughtered, United States, 1992–2001

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1992	92,611	2,278	94,889	268	95,157
1993	90,933	2,135	93,068	229	93,296
1994	93,435	2,261	95,696	208	95,905
1995	94,203	2,123	96,325	210	96,535
1996	90,534	1,860	92,394	175	92,569
1997	90,228	1,733	91,960	165	92,125
1998	99,285	1,745	101,029	165	101,194
1999	99,739	1,806	101,544	150	101,694
2000	96,436	1,540	97,976	130	98,106
2001	96,528	1,434	97,962	120	98,082

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-31.—Sows farrowing and pig crop: Number by States, 2000 and 2001

State	Sows farrowing							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	56	53	55	54	55	56	55	50
CO	86	76	88	79	90	79	86	81
IL	205	195	210	210	200	205	210	215
IN	145	155	145	155	155	145	165	150
IA	455	430	490	450	470	430	440	450
KS	74	73	76	77	84	76	81	80
MI	44	46	50	50	50	51	48	45
MN	245	260	260	270	260	265	270	260
MO	175	170	180	185	180	175	175	175
NE	160	140	155	160	160	150	150	160
NC	530	530	540	540	540	550	530	530
OH	75	73	75	73	75	74	74	73
OK	165	165	165	165	170	175	165	170
PA	46	51	48	52	49	54	51	55
SD	58	62	62	66	62	65	65	70
TX	36	37	37	40	43	44	38	40
WI	31	34	30	33	30	34	33	29
Oth Sts [2]	212	198	219	211	216	210	202	213
US	2,798	2,748	2,885	2,870	2,889	2,838	2,838	2,846

State	Pig crop							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	2000	2001 [1]	2000	2001 [1]	2000	2001	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	479	472	468	486	509	515	495	475
CO	731	646	739	656	756	668	731	689
IL	1,784	1,658	1,838	1,859	1,740	1,763	1,827	1,838
IN	1,262	1,364	1,283	1,380	1,356	1,283	1,469	1,298
IA	4,027	3,612	4,361	3,938	4,136	3,655	3,894	3,870
KS	644	624	676	666	739	661	697	680
MI	387	403	450	445	445	462	434	410
MN	2,156	2,327	2,340	2,444	2,366	2,372	2,403	2,327
MO	1,549	1,488	1,584	1,647	1,584	1,558	1,531	1,540
NE	1,400	1,232	1,372	1,408	1,440	1,298	1,313	1,384
NC	4,638	4,691	4,806	4,860	4,752	4,950	4,691	4,744
OH	653	621	668	635	664	659	651	635
OK	1,460	1,526	1,469	1,543	1,513	1,636	1,543	1,539
PA	400	449	422	463	426	475	444	484
SD	516	546	552	587	558	572	579	623
TX	342	329	352	352	404	383	357	356
WI	271	281	266	284	267	275	282	244
Oth Sts [2]	1,823	1,694	1,919	1,856	1,893	1,844	1,771	1,836
US	24,522	23,963	25,565	25,509	25,548	25,029	25,112	24,972

[1] Preliminary. Totals may not add due to rounding. [2] Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-32.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1991–2000

Year	Marketings [1]	Shipped in for feeding and breeding	Farm slaughter [2]	Quantity produced (live weight) [3]	Value of production [4]	Cash receipts from sales of hogs, pork, and lard [5]	Value of hogs slaughtered for home consumption	Gross income [6]	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*	*Dollars*
1991	92,220	4,670	264	22,727,121	11,067,121	11,036,132	68,243	11,104,375	49.10
1992	98,589	4,871	272	23,946,691	9,854,258	10,016,503	60,713	10,077,216	41.60
1993	98,390	5,471	219	23,776,854	10,662,125	10,948,792	46,256	10,995,048	45.20
1994	101,121	6,202	193	24,447,634	9,693,542	9,898,265	43,899	9,942,164	39.90
1995	103,007	7,557	188	24,426,543	9,829,498	10,254,866	41,849	10,296,715	40.50
1996	101,468	10,036	176	23,080,309	11,902,326	12,565,187	49,413	12,614,600	51.90
1997	104,301	14,935	161	23,979,220	12,551,845	13,053,680	48,320	13,102,000	52.90
1998	117,240	19,371	163	25,714,706	8,673,713	9,444,082	34,374	9,478,456	34.40
1999	121,137	22,636	141	25,790,623	7,766,241	8,621,759	28,381	8,650,140	30.30
2000 [7]	118,418	24,555	125	25,716,992	10,791,404	11,771,798	34,869	11,806,667	42.30

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughtered for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. [5] Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. [6] Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. [7] Preliminary.

NASS Livestock Branch, (202) 720–3570.

Table 7-33.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1991–2000 [1]

Year	Receipts at selected public stockyards				Direct receipts in interior Iowa and Southern Minnesota [4]
	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2 3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	391	480	2,212	4,576	24,875
1992	439	479	1,704	4,037	25,961
1993	411	443	1,565	2,936	26,536
1994	451	406	1,368	3,018	28,669
1995	371	363	1,132	2,517	28,545
1996	259	330	937	1,972	27,199
1997	192	258	734	1,479	28,624
1998	158	265	565	988	34,082
1999	107	237	1,225	1,569	33,281
2000	59	203	998	1,260	36,504

[1] Total rail and truck receipts. Saleable receipts 1978 on. [2] Rounded total of complete figures. [3] The number of stockyards reporting varies from 41 to 68. [4] Covers receipts at 14 packing plants and 30 concentration yards.
Prior to 1994 includes numbers from the following areas: Kansas City, National Stockyards and Fort Worth.

AMS, Livestock & Grain Market News, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-34.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, United States, 1991–2000

Year	Hog-corn price ratio [1]	Price of corn per bushel [2]
		Dollars
1991	20.9	2.33
1992	18.5	2.29
1993	20.5	2.22
1994	16.4	2.41
1995	16.4	2.56
1996	15.4	3.55
1997	20.0	2.60
1998	14.7	2.20
1999	17.3	1.89
2000	23.3	1.86

[1] Number of bushels of corn equal in value to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios for the calendar year. [2] Annual average is a simple average of entire month prices for the calendar year.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 7-35.—Hogs: Production, disposition, cash receipts, and gross income, by States, 2000 (preliminary)

State	Marketings [1]	Shipped in for feeding and breeding	Farm slaughter [2]	Quantity produced (live weight) [3]	Value of production [4]	Cash receipts from sales of hogs, pork, and lard [5]	Value of hogs slaughtered for home consumption	Gross income [6]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	486.0	250.0	1.0	75,668	30,311	39,095	225	39,320
AK	1.7	0.1	0.5	321	176	213	41	254
AZ	335.0	30.0	1.0	59,798	26,597	36,553	217	36,770
AR	1,978.0	115.0	1.0	273,782	120,426	126,362	412	126,774
CA	374.0	45.0	7.0	72,615	31,798	35,563	914	36,477
CO	2,999.0	66.0	1.0	584,403	273,302	290,690	228	290,918
CT	8.1	0.1	0.1	1,840	736	681	40	721
DE	70.5	0.5	0.5	20,682	7,774	7,910	115	8,025
FL	115.0	8.0	1.0	19,312	6,842	7,167	64	7,231
GA	1,026.0	63.0	2.0	226,396	96,803	103,676	417	104,093
HI	31.0	.....	1.0	5,365	4,254	4,425	143	4,568
ID	54.0	19.0	1.0	13,335	5,440	6,202	216	6,418
IL	8,266.0	1,470.0	3.0	1,775,842	762,205	825,933	808	826,741
IN	6,054.0	1,070.0	1.0	1,382,134	544,917	591,906	400	592,306
IA	26,645.0	11,600.0	12.0	6,486,829	2,678,657	3,071,277	4,261	3,075,538
KS	2,965.0	520.0	1.0	682,598	286,834	295,373	617	295,990
KY	884.0	135.0	6.0	207,960	85,121	89,614	1,938	91,552
LA	40.0	2.0	1.0	8,038	2,810	2,878	71	2,949
ME	13.6	0.3	0.2	3,928	1,600	1,238	380	1,618
MD	66.5	8.0	0.5	16,298	5,971	5,846	92	5,938
MA	26.0	2.2	0.4	6,507	2,544	2,464	210	2,674
MI	1,937.0	275.0	4.0	464,577	184,575	200,485	1,662	202,147
MN	11,581.0	3,150.0	4.0	2,514,895	1,083,307	1,207,465	1,866	1,209,331
MS	539.0	132.0	2.0	130,673	49,983	53,500	403	53,903
MO	7,726.0	1,570.0	2.0	1,215,238	507,197	591,170	1,415	592,585
MT	311.0	20.0	2.0	70,264	27,629	30,527	414	30,941
NE	5,964.0	730.0	1.0	1,491,514	640,083	683,498	1,122	684,620
NV	17.5	8.5	0.3	3,440	1,359	1,524	26	1,550
NH	6.8	0.9	0.2	1,610	641	600	74	674
NJ	17.6	11.0	1.5	1,406	423	580	148	728
NM	10.7	3.0	1.0	1,211	408	687	158	845
NY	84.0	6.0	1.0	24,305	8,070	6,798	346	7,144
NC	17,782.0	171.0	16.0	3,705,277	1,623,710	1,648,337	1,987	1,650,324
ND	537.0	35.0	2.0	100,229	46,114	47,891	459	48,350
OH	3,103.0	610.0	9.0	774,738	314,060	330,081	2,928	333,009
OK	6,443.0	950.0	2.0	1,059,854	418,496	472,834	531	473,365
OR	49.0	.....	1.0	13,100	6,157	5,633	324	5,957
PA	1,715.0	84.0	9.0	391,754	151,705	155,095	1,249	156,344
RI	5.1	.....	0.1	1,185	478	423	20	443
SC	465.0	75.0	2.0	92,668	37,977	37,827	906	38,733
SD	2,872.0	830.0	3.0	579,936	247,890	283,534	1,330	284,864
TN	660.0	110.0	3.0	133,856	54,070	61,255	734	61,989
TX	1,314.0	225.0	6.0	328,732	120,120	113,497	1,608	115,105
UT	891.0	1.0	1.0	214,591	98,404	98,042	221	98,263
VT	7.1	0.3	0.2	1,483	606	520	94	614
VA	482.0	15.0	2.0	130,164	54,898	50,953	1,335	52,288
WA	59.0	3.0	2.0	13,275	5,794	5,651	528	6,179
WV	15.1	2.0	1.0	3,354	1,275	1,180	214	1,394
WI	1,106.0	115.0	2.0	262,392	104,406	109,111	493	109,604
WY	280.0	18.0	2.0	67,620	26,451	28,034	465	28,499
US	118,418.3	24,554.9	124.5	25,716,992	10,791,404	11,771,798	34,869	11,806,667

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. [5] Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs. [6] Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock Branch, (202) 720–3570.

Table 7-36.—Hogs: Number slaughtered commercially, total and average live weight, by States, 2001 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	126.7	65,891	520
AK	.....	.....	.....
AZ	4.2	1,032	247
AR	.....	.....	.....
CA	2,367.1	529,130	224
CO	16.2	3,700	229
DE and MD	23.3	5,984	256
FL	103.6	19,240	186
GA	182.2	54,212	298
HI	34.9	7,120	204
ID	.....	.....	.....
IL	9,490.8	2,535,039	267
IN	6,558.7	1,692,860	258
IA	27,371.5	7,246,283	265
KS	352.4	112,167	318
KY	2,135.9	565,008	265
LA	29.5	6,279	213
MI	109.8	41,044	374
MN	8,465.1	2,208,407	261
MS	.....	.....	.....
MO	2,966.9	.....	.....
MT	13.7	3,342	244
NE	6,681.4	1,756,060	263
NV	.....	.....	.....
N ENG [2]	25.8	6,602	255
NJ	109.0	11,069	102
NM	2.5	536	212
NY	35.9	7,521	210
NC	9,888.2	2,502,007	253
ND	160.3	37,352	233
OH	1,166.5	303,648	260
OK	4,500.5	1,259,221	280
OR	203.3	51,459	253
PA	2,530.5	623,210	246
SC	.....	.....	.....
SD	4,082.8	1,054,307	258
TN	679.3	328,694	484
TX	396.0	118,070	298
UT	63.9	12,707	199
VA	3,948.0	1,012,337	256
WA	20.8	5,208	251
WV	9.2	2,442	266
WI	447.0	197,111	441
WY	4.4	1,109	255
US [3]	97,961.9	25,863,939	264

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-37.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 1992–2001 [1]

Year	Federally inspected											
	Barrows and gilts			Sows			Stags and boars			Total		
	Head	Percent of total	Avg. dressed weight	Head	Percent of total	Avg. dressed weight	Head	Percent of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight
	1,000	*Percent*	*Pounds*	*1,000*	*Percent*	*Pounds*	*1,000*	*Percent*	*Pounds*	*1,000*	*Pounds*	*Pounds*
1992	87,807	94.8	176	3,955	4.3	295	849	0.9	225	92,611	182	253
1993	86,362	95.0	179	3,709	4.1	291	862	0.9	221	90,933	184	254
1994	88,615	94.8	180	3,917	4.2	294	904	1.0	219	93,435	185	256
1995	89,662	95.2	181	3,676	3.9	292	864	0.9	221	94,203	186	257
1996	86,443	95.5	181	3,425	3.8	290	667	0.7	222	90,534	186	254
1997	86,587	96.0	185	3,064	3.4	291	577	0.6	220	90,228	189	257
1998	95,354	96.0	185	3,437	3.5	295	494	0.5	228	99,285	189	257
1999	96,000	96.3	187	3,335	3.3	296	404	0.4	232	99,739	191	259
2000	93,115	96.6	191	3,005	3.1	309	316	0.3	226	96,436	194	262
2001	93,201	96.6	193	3,009	3.1	316	318	0.3	226	96,528	197	265

[1] All weights calculated using unrounded totals. Totals and percentages based on unrounded data and may not equal sum of classes due to rounding.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-38.—Hogs and pigs: Number of operations and inventory by size groups, selected States, regions, and United States, 2000–2001 [1]

State	Operations having											
	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000–4,999 head		5,000+ head	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
	Number											
AR	680	790	100	100	90	85	90	90	100	100	40	35
CO	410	317	35	35	15	15	15	12	5	4	20	17
IL	1,800	2,000	1,400	1,400	700	670	660	670	430	450	110	110
IN	1,700	1,500	1,200	1,100	600	520	450	435	365	350	85	95
IA	1,900	1,500	4,000	3,200	2,500	2,300	2,200	1,800	1,300	1,200	400	500
KS	880	820	340	320	180	160	85	80	75	80	40	40
MI	1,700	2,200	390	430	110	90	140	110	120	130	40	40
MN	2,000	1,700	2,500	2,100	1,200	1,100	750	700	610	650	240	250
MO	1,800	1,700	1,200	700	250	330	130	110	140	180	80	80
NE	1,400	1,100	1,400	1,000	580	630	300	380	230	200	90	90
NC	1,800	1,600	150	140	100	100	200	200	710	720	640	640
OH	3,000	2,900	1,400	1,200	450	360	200	300	120	115	30	25
OK	2,400	2,400	120	120	40	40	50	50	50	50	40	40
PA	2,100	2,000	390	400	200	200	125	110	140	155	45	35
SD	800	600	600	500	220	220	130	130	90	90	60	60
TX	4,190	3,895	70	60	15	16	5	7	5	5	15	17
WI	1,900	1,900	510	510	120	120	110	110	50	50	10	10
Oth Sts [2]	17,750	17,090	1,950	2,100	260	270	210	200	285	250	105	120
US	48,210	46,012	17,755	15,415	7,630	7,226	5,850	5,494	4,825	4,779	2,090	2,204

	Inventory on operations having											
	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000–4,999 head		5,000+ head	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
	Percent											
AR	2.0	2.0	2.0	3.0	7.0	8.0	15.0	16.0	34.0	35.0	40.0	36.0
CO	0.5	0.6	0.5	0.9	1.0	1.1	2.0	1.8	2.0	1.9	94.0	93.7
IL	1.0	1.0	7.0	7.0	11.0	10.0	20.0	20.0	31.0	33.0	30.0	29.0
IN	1.0	1.0	8.0	7.0	12.0	10.0	18.0	17.0	31.0	29.0	30.0	36.0
IA	0.2	0.2	6.8	5.5	10.0	9.3	20.0	17.0	23.0	23.0	40.0	45.0
KS	1.0	0.9	4.0	4.0	6.5	6.0	7.5	6.5	15.0	14.0	66.0	68.6
MI	1.5	1.0	6.5	6.5	7.0	6.0	16.0	12.0	36.0	38.5	33.0	36.0
MN	1.0	1.0	8.0	6.0	11.0	10.0	16.0	16.0	23.0	24.0	41.0	43.0
MO	1.0	1.0	8.0	5.0	4.5	6.0	4.5	4.0	11.0	17.0	71.0	67.0
NE	1.5	1.0	12.0	8.0	12.5	13.5	13.0	15.5	25.0	21.0	36.0	41.0
NC	0.3	0.2	0.3	0.3	0.7	0.7	3.0	2.9	20.7	20.9	75.0	75.0
OH	5.0	4.0	20.0	20.0	21.0	16.0	20.0	29.0	21.0	21.0	13.0	10.0
OK	1.5	1.5	1.0	1.0	1.5	1.5	2.5	2.5	6.5	6.5	87.0	87.0
PA	3.0	3.0	9.0	9.0	12.0	12.0	17.0	15.0	34.0	40.0	25.0	21.0
SD	2.0	1.5	10.0	10.0	11.0	11.0	12.0	11.5	21.0	21.0	44.0	45.0
TX	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	2.0	2.0	88.0	90.0
WI	7.0	7.0	20.0	20.0	14.0	14.0	25.0	25.0	22.0	22.0	12.0	12.0
Oth Sts [2]	2.5	1.5	6.5	6.5	3.5	4.0	5.5	5.5	15.0	13.5	67.0	69.0
US	1.0	1.0	6.0	5.0	8.0	7.5	13.0	12.0	21.5	22.0	50.5	52.5

[1] An operation is any place having one or more head of hogs and pigs on hand at any time during the year. Percents reflect average distributions based primarily on mid-year surveys. [2] Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-39.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1991–2000

Year	Supply						Disposition			
	Production				Stocks Jan. 1 [1]	Total [2]	Exports [3]	Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total				Total	Direct use	
									Total	Per civilian
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1991				952	25	980	121	822	429	1.7
1992				1,025	37	1,065	136	906	426	1.7
1993				1,005	23	1,031	114	879	449	1.7
1994				1,034	38	1,074	137	896	598	2.3
1995				1,040	41	1,082	124	921	555	2.2
1996				998	38	1,038	101	918	606	2.3
1997				993	19	1,013	90	901	615	2.3
1998				1,091	22	1,116	131	956	654	2.4
1999				1,097	28	1,127	147	953	675	2.5
2000				1,058	27	1,087	174	895	644	2.3

[1] Factory and warehouse stocks as reported by the Bureau of the Census. [2] Includes imports, which were less than 500,000 pounds. [3] Discontinued after 1989.

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 7-40.—Lard, including rendered pork fat: United States exports by country of destination, 1998–2000

Continent and country	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Belize	1,926	1,122	811
Canada	12,302	11,928	9,270
Haiti	1,567	39	114
Mexico	30,134	31,983	45,655
Netherlands Antilles	157	194	35
Panama	39	205	1,065
Other countries	3,726	4,908	3,451
Total	49,852	50,379	60,402
South America:			
Colombia	34	23	16
Venezuela	3,733	0	2
Other countries	17	25	127
Total	3,784	48	145
European Union:			
Netherlands	385	0	0
Spain	0	0	6
Other countries	0	0	8
Total	385	0	14
Africa:			
Ghana	0	0	35
South Africa, Republic	0	20	4
Total	0	20	39
Asia:			
China, Peoples Republic	37	1,136	0
Hong Kong	637	5,857	10,593
Japan	610	73	133
Korea, Republic of	622	463	1,113
Malaysia	0	131	0
Philippines	3	0	29
Singapore	23	0	0
Taiwan	3,300	8,688	6,351
Total	5,232	16,348	18,220
Oceania:			
Australia	40	36	19
Marshall Islands	0	0	8
Total	40	36	27
Grand total [2]	59,294	66,832	78,847

[1] Final. [2] May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-41.—Sheep and lambs: Number and value, United States, Jan. 1, 1993–2002

Year	Number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1993	10,201	70.60	714,163
1994 [1]	9,836	69.90	681,384
1995 [1]	8,989	74.70	663,449
1996 [1]	8,465	86.50	732,197
1997 [1]	8,024	96.00	761,650
1998 [1]	7,825	102.00	797,826
1999 [1]	7,215	88.00	637,634
2000 [1]	7,032	95.00	668,750
2001 [1]	6,965	100.00	694,495
2002 [1 2]	6,685	92.00	618,123

[1] Beginning in 1994 includes new crop lambs. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-42.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1993–2002

Year	All sheep and lambs	Sheep and lambs on feed	Breeding sheep				
			Total [4]	Lambs		1 year and over	
				Ewes	Rams	Ewes	Rams
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1993	10,201	1,896	8,305	1,126	308	6,537	333
1994 [1]	9,836	1,839	7,236	1,098	(5)	5,844	294
1995 [1]	8,989	(3)	6,518	857	(5)	5,404	257
1996 [1]	8,465	(3)	6,226	858	(5)	5,134	234
1997 [1]	8,024	(3)	5,919	787	(5)	4,912	220
1998 [1]	7,825	(3)	5,611	839	(5)	4,570	203
1999 [1]	7,215	(3)	5,299	774	(5)	4,322	203
2000 [1]	7,032	(3)	5,164	730	(5)	4,229	206
2001 [1]	6,965	(3)	4,967	675	(5)	4,091	201
2002 [1 2]	6,685	(3)	4,913	734	(5)	3,980	200

[1] Includes new crop lambs. [2] Preliminary. [3] Discontinued. [4] Categories may not add to total due to rounding. [5] Combined with ewes.

NASS, Livestock Branch, (202) 720–3570.

Table 7-43.—Sheep: Number in specified countries, 1998–2000 [1]

Country	1998	1999	2000 [2]
	Thousand head	*Thousand head*	*Thousand head*
Argentina	13,953	13,800	14,100
Australia	117,091	117,191	118,321
Bulgaria	3,822	3,900	3,910
China, Peoples Republic	268,143	271,130	280,420
Egypt	6,300	6,253	6,171
France	10,640	10,567	10,500
Germany	2,298	2,290	2,243
Greece	8,741	8,430	8,430
India	180,130	180,885	181,440
Ireland	5,624	5,393	5,350
Italy	12,135	12,200	12,200
Kazakhstan, Republic of	9,556	9,000	8,700
Mexico	14,714	15,076	15,438
New Zealand	46,150	45,800	46,000
Poland	422	370	370
Portugal	4,316	4,210	4,210
Romania	9,167	8,700	8,500
Russian Federation	18,213	15,698	15,700
Saudi Arabia	12,312	12,400	12,483
South Africa, Republic of	34,910	35,000	35,220
Spain	24,199	23,700	23,600
Turkey	37,300	34,400	31,000
Ukraine	2,113	1,843	1,700
United Kingdom	31,080	30,800	30,600
United States	7,235	7,215	7,026
Uruguay	16,746	15,500	14,500
Total	897,310	891,751	898,132

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. [2] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-44.—Breeding sheep: Number, by classes, by States, Jan. 1, 2001 and 2002

State	Lambs		One year and over			
	Breeding		Ewes		Rams	
	2001	2002 [1]	2001	2002 [1]	2001	2002 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
AZ	7.0	6.0	55.0	57.0	3.0	3.0
CA	40.0	45.0	320.0	310.0	15.0	15.0
CO	24.0	29.0	165.0	170.0	6.0	6.0
ID	36.0	35.0	195.0	184.0	5.0	5.0
IL	8.0	8.0	48.0	44.0	5.0	4.0
IN	11.0	6.5	45.0	39.0	3.0	2.5
IA	24.0	26.0	144.0	142.0	7.0	7.0
KS	9.0	9.0	58.0	53.0	4.0	3.0
MI	9.0	10.0	40.0	40.0	2.0	2.0
MN	15.0	15.0	90.0	95.0	5.0	5.0
MO	9.0	10.0	47.0	46.0	3.0	3.0
MT	56.0	60.0	265.0	232.0	9.0	8.0
NE	13.0	12.0	77.0	58.0	4.0	3.0
NV	13.0	14.0	68.0	69.0	2.0	2.0
N ENG [2]	8.0	8.0	34.0	32.0	3.0	2.0
NM	26.0	27.0	165.0	150.0	9.0	8.0
NY	9.0	9.0	38.0	40.0	3.0	3.0
ND	14.5	17.0	89.0	85.0	3.5	3.0
OH	17.0	20.0	86.0	93.0	7.0	7.0
OK	6.0	6.0	33.0	36.0	2.0	3.0
OR	24.0	29.0	120.0	134.0	7.0	8.0
PA	10.0	12.0	54.0	55.0	5.0	6.0
SD	41.0	46.0	265.0	265.0	9.0	9.0
TX	95.0	130.0	710.0	720.0	35.0	40.0
UT	39.0	36.0	300.0	275.0	11.0	9.0
VA	6.5	7.0	37.0	37.0	2.5	3.0
WA	6.0	8.0	35.0	36.0	3.0	3.0
WV	4.0	6.0	24.0	24.0	1.0	1.0
WI	10.0	10.0	53.0	52.0	3.0	3.0
WY	68.0	59.0	340.0	320.0	12.0	11.0
Other States [3]	17.0	18.0	91.0	87.0	12.0	12.0
US	675.0	733.5	4,091.0	3,980.0	201.0	199.5

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-45.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1991–2000 [1]

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
1991	31.98	27.12	17.89	51.86	51.86	55.97	55.97
1992	34.45	33.96	24.38	61.33	61.33	62.29	62.29
1993	36.95	36.41	27.94	64.92	64.92	61.62	61.62
1994	40.19	36.06	27.81	66.15	66.15	.....	.....
1995	33.97	35.61	29.07	75.71	75.71	77.91	77.91
1996	34.50	35.38	23.96	85.68	85.68	82.00	82.00
1997	49.24	46.53	32.80	89.26	89.26	89.20	89.20
1998	40.11	39.01	26.53	71.79	71.79	74.37	74.37
1999	41.71	41.21	27.72	76.37	65.92	76.39	66.42
2000	45.37	42.53	29.84	80.36	80.36	80.10	80.10

[1] Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. 1995 to present price reflects wooled lamb as well as the weight range of 110-130.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-46.—Sheep and lambs: Number of breeding sheep and market, by States, Jan. 1, 2001–2002

State	Breeding sheep and lambs		Market sheep and lambs	
	2001	2002 [1]	2001	2002 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*
AZ	65.0	66.0	67.0	68.0
CA	375.0	370.0	465.0	430.0
CO	195.0	205.0	225.0	165.0
ID	236.0	224.0	39.0	36.0
IL	61.0	56.0	14.0	14.0
IN	59.0	48.0	7.0	9.0
IA	175.0	175.0	95.0	75.0
KS	71.0	65.0	39.0	35.0
MI	51.0	52.0	20.0	20.0
MN	110.0	115.0	60.0	45.0
MO	59.0	59.0	14.0	11.0
MT	330.0	300.0	30.0	35.0
NE	94.0	73.0	20.0	28.0
NV	83.0	85.0	12.0	15.0
N ENG [2]	45.0	42.0	5.0	5.0
NM	200.0	185.0	55.0	45.0
NY	50.0	52.0	10.0	8.0
ND	107.0	105.0	31.0	40.0
OH	110.0	120.0	32.0	20.0
OK	41.0	45.0	14.0	15.0
OR	151.0	171.0	94.0	114.0
PA	69.0	73.0	12.0	13.0
SD	315.0	320.0	105.0	80.0
TX	840.0	890.0	310.0	240.0
UT	350.0	320.0	40.0	45.0
VA	46.0	47.0	15.0	12.0
WA	44.0	47.0	10.0	9.0
WV	29.0	31.0	6.0	6.0
WI	66.0	65.0	14.0	15.0
WY	420.0	390.0	110.0	90.0
Other States [3]	120.0	117.0	28.0	29.0
US	4,967.0	4,913.0	1,998.0	1,772.0

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-47.—Lamb crop: Per 100 ewes 1+, number and percent of previous year, by State, and United States, 2000-2001

State	Breeding ewes 1 year & older, Jan. 1		Lambs per 100 ewes 1+, Jan. 1		Lamb crop [1]		
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2001 as % of 2000
	1,000 head	*1,000 head*	*Percent*	*Percent*	*1,000 head*	*1,000 head*	*Percent*
AZ	58.0	55.0	69	73	40.0	40.0	100
CA	320.0	320.0	97	91	310.0	290.0	94
CO	175.0	165.0	114	115	200.0	190.0	95
ID	205.0	195.0	124	131	255.0	255.0	100
IL	50.0	48.0	138	135	69.0	65.0	94
IN	38.0	45.0	166	122	63.0	55.0	87
IA	139.0	144.0	151	153	210.0	220.0	105
KS	52.0	58.0	138	124	72.0	72.0	100
MI	38.0	40.0	121	125	46.0	50.0	109
MN	85.0	90.0	171	172	145.0	155.0	107
MO	52.0	47.0	125	117	65.0	55.0	85
MT	274.0	265.0	133	128	365.0	340.0	93
NE	72.0	77.0	142	112	102.0	86.0	84
NV	58.0	68.0	112	93	65.0	63.0	97
N ENG [3]	34.0	34.0	124	115	42.0	39.0	93
NM	190.0	165.0	82	85	155.0	140.0	90
NY	38.0	38.0	121	129	46.0	49.0	107
ND	86.0	89.0	128	129	110.0	115.0	105
OH	81.0	86.0	142	145	115.0	125.0	109
OK	33.0	33.0	112	121	37.0	40.0	108
OR	121.0	120.0	124	133	150.0	160.0	107
PA	54.0	54.0	130	131	70.0	71.0	101
SD	270.0	265.0	119	115	320.0	305.0	95
TX	790.0	710.0	72	80	570.0	570.0	100
UT	310.0	300.0	106	102	330.0	305.0	92
VA	39.0	37.0	126	135	49.0	50.0	102
WA	34.0	35.0	162	166	55.0	58.0	105
WV	26.0	24.0	131	133	34.0	32.0	94
WI	52.0	53.0	138	136	72.0	72.0	100
WY	365.0	340.0	103	101	375.0	345.0	92
Other States [4]	90.0	91.0	94	91	85.0	83.0	98
US	4,229.0	4,091.0	109	110	4,622.0	4,495.0	97

[1] Lamb crop defined as lambs born in the Eastern States and lambs docked or branded in the Western States. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-48.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1991–2000

Year	Lamb crop [1]	Marketings [2]		Inshipments	Farm slaughter	Quantity produced (live weight) [3]
		Sheep	Lambs			
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*
1991	7,651	1,719	7,187	2,186	92	796,089
1992	7,225	1,923	7,007	2,389	87	745,970
1993	6,377	1,911	6,636	2,399	75	739,329
1994	5,968	1,465	6,469	2,149	82	634,647
1995	5,643	1,052	6,286	2,141	76	602,011
1996	5,361	938	6,069	2,196	71	572,344
1997	5,356	1,015	5,676	2,055	71	602,535
1998	5,007	992	5,505	1,744	73	554,918
1999	4,733	790	5,208	1,891	67	533,610
2000 [4]	4,622	825	4,852	1,775	69	505,995

Year	Value of production	Cash receipts for sales of sheep, lambs, and mutton and lamb [5]	Value of sheep and lambs slaughtered for home consumption	Gross income [6]	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1991	356,689	439,250	7,754	447,004	19.70	52.20
1992	394,409	507,458	8,230	515,688	25.80	59.50
1993	413,756	533,930	8,753	542,683	28.60	64.40
1994	364,477	510,289	9,147	519,786	30.90	65.60
1995	414,366	566,240	10,387	576,627	28.00	78.20
1996	440,686	612,345	10,690	623,035	29.90	88.20
1997	489,564	635,451	11,363	646,814	37.90	90.30
1998	354,437	484,515	8,518	493,033	30.60	72.30
1999	348,742	469,066	8,456	477,522	31.10	74.50
2000 [4]	357,142	469,454	9,437	478,891	34.20	79.40

[1] Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States. [2] Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the State. [3] Adjustments made for changes in inventory and for inshipments. [4] Preliminary. [5] Receipts from marketings and sale of farm-slaughtered meat. [6] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

NASS, Livestock Branch, (202) 720–3570.

Table 7-49.—Sheep and lambs: Receipts at selected public stockyards, 1991–2000 [1]

Year	Sioux Falls	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2 3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	.....	9	95	1,142	1,293
1992	.....	12	88	1,099	1,243
1993	.....	88	72	1,187	1,377
1994	.....	80	64	1,232	1,469
1995	.....	7	51	776	846
1996	.....	8	47	857	921
1997	100	8	47	998	1,060
1998	73	5	50	811	938
1999	77	5	54	962	1,097
2000	61	3	55	935	1,054

[1] Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978. [2] Rounded totals of complete figures. [3] The number of stockyards reporting varies from 41 to 68.

AMS, Livestock & Grain Market News, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-50.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 2000 (preliminary)

State	Marketings [1]		Shipped in	Slaughter on farms [2]	Quantity produced (live weight) [3]	Value of production	Cash receipts from sales of sheep, lambs, and mutton and lamb [4]	Value of sheep and lambs slaughtered for home consumption	Gross income [5]
	Sheep	Lambs							
	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*
AZ	9.0	105.0	69.0	15.0	4,205	3,065	8,014	1,076	9,090
CA	45.0	542.0	355.0	5.0	49,807	36,929	57,516	805	58,321
CO	59.0	900.0	779.0	1.0	83,642	52,351	106,988	92	107,080
ID	41.0	205.0	17.0	1.0	25,722	17,901	18,716	168	18,884
IL	5.5	51.5	3.0	1.0	4,676	3,130	3,049	177	3,226
IN	4.5	43.0	7.0	2.5	4,726	2,689	2,647	303	2,950
IA	12.0	239.0	85.0	1.0	29,038	19,986	24,693	301	24,994
KS	4.0	75.0	25.0	1.0	9,080	6,723	7,423	214	7,637
MI	7.5	26.5	2.0	2.0	3,848	2,654	2,197	431	2,628
MN	11.0	147.0	48.0	1.0	16,518	11,515	13,607	176	13,783
MO	15.0	51.8	3.0	0.2	4,959	3,605	4,037	89	4,126
MT	53.0	285.0	7.0	1.0	32,057	23,501	24,244	216	24,460
NE	32.0	113.5	77.0	0.5	8,520	4,734	8,068	83	8,151
NV	3.0	65.0	32.0	1.0	3,860	2,189	3,997	123	4,120
N ENG [6]	7.8	29.7	2.1	0.9	3,495	3,325	3,083	334	3,417
NM	47.0	120.0	8.0	8.0	12,086	8,966	10,428	871	11,299
NY	5.0	30.0	2.0	1.0	3,736	3,069	2,906	129	3,035
ND	11.5	83.0	10.0	0.5	10,615	7,168	7,528	94	7,622
OH	10.5	91.0	15.0	1.5	10,980	7,171	8,111	203	8,314
OK	5.0	31.0	7.0	1.0	3,186	2,153	2,306	204	2,510
OR	15.0	112.0	35.0	3.0	11,795	8,442	7,714	661	8,375
PA	7.3	51.0	1.5	1.2	5,550	4,453	4,384	158	4,542
SD	36.0	281.5	52.0	0.5	30,060	24,639	27,766	115	27,881
TX	206.0	381.0	54.0	2.0	45,741	33,286	41,097	206	41,303
UT	32.0	269.0	9.0	5.0	27,300	20,675	21,058	624	21,682
VA	5.0	33.5	1.0	1.0	4,153	3,256	3,085	185	3,270
WA	4.5	44.5	3.0	1.0	5,021	3,525	3,192	266	3,458
WV	5.0	25.8	2.0	0.2	3,340	2,632	2,794	49	2,843
WI	8.0	59.0	1.5	1.0	8,245	5,504	5,660	188	5,848
WY	103.0	297.0	39.0	2.0	33,767	23,448	27,318	206	27,524
Oth Sts [7]	15.0	64.0	24.0	6.0	6,267	4,458	5,828	690	6,518
US	825.1	4,852.3	1,775.1	69.0	505,995	357,142	469,454	9,437	478,891

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Receipts from marketings and sale of farm-slaughter. [5] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. [6] N ENG includes CT, ME, MA, NH, RI, and VT. [7] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-51.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 2001 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	.....	.....	.....
AK	.....	.....	.....
AZ	0.8	85	113
AR	.....	.....	.....
CA	.....	.....	.....
CO	1,073.6	167,630	156
DE and MD	27.0	3,098	115
FL	.....	.....	.....
GA	4.6	481	104
HI	.....	.....	.....
ID	4.7	591	126
IL	.....	.....	.....
IN	38.5	3,870	101
IA	457.1	68,162	149
KS	1.9	238	125
KY	8.4	1,237	147
LA	2.3	208	90
MI	206.5	25,431	123
MN	2.6	311	119
MS	.....	.....	.....
MO	6.3	638	101
MT	3.6	427	120
NE	0.7	84	113
NV	1.5	202	136
N ENG [2]	25.3	2,596	103
NJ	114.9	10,820	94
NM	29.9	3,355	112
NY	22.9	2,093	92
NC	0.8	82	105
ND	.....	.....	.....
OH	16.3	1,823	112
OK	0.7	88	122
OR	10.2	1,394	136
PA	57.5	5,893	102
SC	.....	.....	.....
SD	15.8	1,655	105
TN	5.2	402	77
TX	449.8	61,749	137
UT	30.0	3,681	123
VA	14.5	1,457	100
WA	.....	.....	.....
WV	.....	.....	.....
WI	12.1	1,696	140
WY	1.4	190	136
US [3]	3,222.1	450,366	140

[1] Includes slaughter in federally inspected and in other slaughter plants; exludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data prined are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-52.—Sheep and lambs: Number slaughtered, United States, 1992–2001

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1992	5,290	207	5,496	89	5,585
1993	5,002	181	5,182	77	5,259
1994	4,755	183	4,938	76	5,014
1995	4,388	172	4,560	69	4,629
1996	4,032	152	4,184	65	4,249
1997	3,771	137	3,907	62	3,969
1998	3,670	133	3,804	57	3,861
1999	3,556	145	3,701	65	3,766
2000	3,308	152	3,460	67	3,527
2001	3,065	157	3,222	68	3,290

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-53.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 1992–2001 [1]

Year	Federally inspected								
	Lambs and yearlings			Mature sheep			Total		
	Head	Pct. of total	Avg. dressed weight	Head	Pct. of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight
	1,000		*Pounds*	*1,000*		*Pounds*	*1,000*	*Pounds*	
1992	4,982	94.2	64	308	5.8	57	5,289	64	126
1993	4,708	94.1	65	293	5.9	57	5,002	64	129
1994	4,463	93.9	63	292	6.1	57	4,756	63	126
1995	4,114	93.8	63	274	6.2	58	4,388	63	127
1996	3,763	93.3	65	270	6.7	58	4,032	64	129
1997	3,558	94.3	67	213	5.7	60	3,771	67	134
1998	3,460	94.3	66	211	5.7	61	3,670	66	133
1999	3,369	94.7	67	188	5.3	59	3,556	67	134
2000	3,141	95.0	68	167	5.0	63	3,308	68	137
2001	2,921	95.3	71	144	4.7	62	3,065	70	142

[1] All percents and weights calculated using unrounded totals.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-54.—Sheep and lambs: Operations with sheep, 2000–2001

State	Operations with sheep	
	2000	2001 [1]
	Number	*Number*
AZ	300	270
CA	3,000	2,900
CO	1,900	2,000
ID	1,000	1,000
IL	2,400	2,300
IN	2,200	2,100
IA	4,700	4,700
KS	1,500	1,500
MI	1,800	1,800
MN	2,600	2,400
MO	1,800	1,700
MT	2,000	1,800
NE	1,700	1,600
NV	300	300
N ENG [2]	2,100	2,000
NM	900	850
NY	1,500	1,500
ND	1,100	1,100
OH	3,600	3,600
OK	1,500	1,400
OR	3,000	3,000
PA	2,500	2,500
SD	2,300	2,300
TX	6,800	6,800
UT	1,500	1,500
VA	1,300	1,400
WA	1,200	1,200
WV	1,000	1,000
WI	2,200	2,200
WY	900	900
Other States [3]	5,500	5,500
US	66,100	65,120

[1] Preliminary. [2] New England includes CT, ME, MA, NH, RI, and VT. [3] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-55.—Breeding Sheep: Survey percent by size groups, United States, 2001–2002 [1]

Item	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	2001	2002 [2]	2001	2002 [2]	2001	2002 [2]	2001	2002 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Operations	90.8	91.1	7.5	7.3	1.6	1.5	0.1	0.1
Inventory	28.8	30.1	23.8	23.5	33.7	32.4	13.7	14.0

[1] Percents reflect distributions of end-of-year survey. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-56.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1991–2000

Year	Sheep and lambs shorn [1]	Weight per fleece	Shorn wool production	Price per pound [2]	Value of production [3]
	Thousands	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1991	11,009	7.97	87,740	55.0	47,178
1992	10,521	7.88	82,943	74.0	60,162
1993	9,976	7.77	77,535	51.0	39,077
1994	8,877	7.73	68,577	78.0	52,377
1995	8,138	7.80	63,513	1.04	64,277
1996	7,215	7.78	56,669	0.70	39,270
1997	6,960	7.70	53,578	0.84	44,909
1998	6,428	7.66	49,255	0.60	29,415
1999	6,158	7.57	46,572	0.38	17,860
2000 [4]	6,140	7.56	46,446	0.33	15,377

Year	Shorn wool production	Raw wool supply (clean)				
		Domestic production [5]	Exports [6]	Imports for consumption		Total new supply [9]
				48's and Finer [7]	Not Finer than 46's [8]	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1991	87,740	46,327	3,867	68,242	18,166	128,868
1992	82,943	43,794	3,413	65,457	23,802	129,640
1993	77,535	40,938	2,529	76,001	21,876	138,286
1994	68,577	36,209	2,863	64,889	24,645	122,880
1995	63,513	33,535	6,042	63,781	25,039	116,313
1996	56,159	29,921	5,715	54,073	21,296	99,575
1997	53,578	28,289	4,732	51,484	24,962	100,003
1998	49,255	26,007	1,700	45,805	24,702	94,814
1999	46,549	24,575	3,694	21,264	21,810	64,649
2000 [4]	46,446	24,413	8,235	23,902	21,099	61,179

[1] Includes sheep shorn at commercial feeding yards. [2] Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. [3] Production by States multiplied by annual average price. [4] Preliminary. [5] Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1987-1997. [6] Includes carpet wool exports. [7] Prior to 1989, known as dutiable imports. [8] Prior to 1989, known as duty-free imports. In 1994 includes 24,645,306 pounds of imported raw wool not finer than 46's and 2,182,576 pounds of miscellaneous imported raw wool. [9] Production minus exports plus imports; stocks not taken into consideration.

ERS, Field Crops Branch, (202) 694–5300 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 7-57.—Wool: Price-support operations, United States, 1992–2000

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments [2]		Amount of payments [3]		
	Support	Season average received by producers	Average for shorn wool per pound	Unshorn lambs per cwt. [1]	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	*Cents*	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Million dollars*	*Million dollars*	*Million dollars*
1992	197	74.0	123.0	492	76.6	561	93.1	22.9	116.0
1993	204	51.0	153.0	612	73.3	554	107.8	26.1	133.9
1994	209	78.0	131.0	524	64.5	478	60.4	15.2	76.6
1995	212	104.0	108.0	432	54.3	467	27.3	7.5	34.8
1996	([4])	70.0	.....	.....	.....	.....	.....	.....	.....
1997	([4])	84.0	.....	.....	.....	.....	.....	.....	.....
1998	([4])	60.0	.....	.....	.....	.....	.....	.....	.....
1999	([4])	38.0	([5]) 20	([5]) 80	43.5	.....	8.7	.....	8.7
2000	([4])	33.0	([6]) 40	([6])	43.9	.....	33.6	.....	33.6

[1] For unshorn lambs sold. [2] Unadjusted for weight of unshorn lambs purchased. [3] Payments for wool marketed during the year shown are made after Mar. 31 of the following year, and include deductions for the American Sheep Industry Association. Figures for 1994 and 1995 reflect 20- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 whcih also terminated price support for wool as of December 31, 1995. [4] Public Law 103-130 terminated price support for wool as of December 31, 1995. [5] Market Loss Assistance Payments for 1999-crop wool authorized by Public Law 106-224 on June 21, 2000. [6] Market Loss Assistance Payments authorized by Public Law 106-387 for marketing year 2000 production. Additional payments authorized by Public Law 107-25.

FSA, Fibers Analysis Group, (202) 720–7954.

Table 7-58.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1991–2000[1 2 3]

Item	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Apparel wool:										
Woolen system:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
60's and finer	32.0	33.9	40.9	36.0	30.2	42.1	49.0	31.3	18.4	17.5
Coarser than 60's	26.6	25.6	26.6	26.0	27.1	27.6	21.3	15.1	10.8	12.6
Total	58.6	59.5	67.5	62.0	57.3	69.7	70.3	46.4	29.2	30.1
Worsted system:										
60's and finer	56.5	58.5	58.8	59.6	55.0	46.1	48.2	42.2	27.4	21.7
Coarser than 60's	22.1	18.1	15.1	17.0	17.0	13.8	11.9	9.8	7.0	8.4
Total	78.6	76.6	73.9	76.6	72.0	59.8	60.1	52.0	34.4	30.1
Total apparel:										
60's and finer	88.5	92.4	99.7	95.6	85.2	88.2	97.2	75.5	45.8	NA
Coarser than 60's	48.7	43.7	41.7	43.0	44.1	41.3	33.2	24.9	17.7	NA
Total	137.2	136.1	141.4	138.6	129.3	129.5	130.4	98.4	63.5	NA
Carpet wool	14.3	14.7	15.4	14.7	12.7	12.3	13.6	16.3	13.9	15.2
Grand total mill	151.5	150.8	156.8	153.3	142.0	141.8	144.0	114.7	77.5	77.2

[1] Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production. [2] Domestic, duty-paid, and duty-free foreign. [3] Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-59.—Wool: United States imports (for consumption), clean content, by grades, 1991–2000[1 2]

Grade	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
48's and finer:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Finer than 58's[3]	57.3	58.1	70.7	59.4	56.9	50.8	48.7	42.8	19.9	22.2
48's–58's[4]	11.0	7.4	5.3	5.5	6.9	3.3	2.8	3.0	1.4	1.7
Total	68.3	65.5	76.0	64.9	63.8	54.1	51.5	45.8	21.3	23.9
Not Finer than 46's:										
Wool for special use[5]	.6	0.8	13.8	13.8	8.6	3.9	3.0	2.2	2.0	2.2
Not finer than 40's[6]	7.3	7.9	1.4	1.9	3.2	3.2	9.0	7.8	6.3	6.5
Finer than 40's–44's[7]	4.5	6.8	4.7	6.6	9.4	10.1	9.3	10.0	8.1	5.7
46's[8]	5.8	8.3	2.0	2.3	3.9	4.1	3.7	4.7	5.4	5.6
Total	18.2	23.8	21.9	24.6	25.0	21.3	24.9	24.7	21.8	20.0
Miscellaneous[9]			2.4	2.2	38.8	0	0	0	0	0
Grand total	86.5	89.3	100.3	91.7	88.8	75.4	76.4	70.5	43.1	43.9

[1] Natural fiber grown by sheep or lambs. [2] Beginning 1989 the following Harmonized Tariff Schedule numbers are in the above 7 wool import groups: 5101.19.606060, 5101.19.6060, 5101.21.4000, 5101.21.4000, 5101.29.4060, 0.5(5101.30.4000). [4] 5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). [5] 5101.11.1000, 5101.19.1000, 5101.21.1000, 5101.29.1000. [6] 5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500, 5101.30.1000. [7] 5101.11.4000, 5101.19.4000, 5101.21.3000, 5101.29.3000, 5101.30.1500. [8] 5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. [9] 5101.21.6000, 5101.29.6000, 5101.30.6000. They include wool not carded or combed but processed beyond the scoured or carbonized condition, e.g. dyed. This wool is not identified by use or grade. In 1989 this quantity was 48,074 pounds, 1990 was 32,979 pounds, 1991 was 47,245 pounds, and 1992 was 25,728 pounds.

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-60.—Wool: United States imports (for consumption), clean content, by country of origin, 1991–2000 [1]

Country of origin	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000 [2]
48's and finer:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Argentina	0.6	0.1	0.1	0.1	0.1	0.1	0.5	0.6	0.1	0.1
Australia	59.5	55.0	64.8	53.0	51.6	47.1	44.2	38.8	17.6	20.2
Canada	0.4	1.1	1.2	0.8	1.1	1.2	1.0	1.1	1.0	1.0
Chile	0.4	0.4	0.3	0.6	0.7	0.2	0.1	0.2	--	--
New Zealand	3.5	3.2	1.7	1.8	2.6	1.9	1.6	1.5	1.3	1.3
South Africa	0.3	1.0	1.1	0.8	0.9	0.7	1.2	1.9	1.1	1.0
United Kingdom	0.2	0.3	0.3	1.5	1.5	0.3	0.2	0.1	--	--
Uruguay	1.7	3.2	5.9	5.2	2.5	1.6	2.1	0.7	0.2	0.1
Other	1.7	1.2	0.6	1.1	2.8	2.0	1.1	0.9	0.3	0.2
Total	68.3	65.5	76.0	64.9	63.8	54.1	51.5	45.8	21.6	23.9
Not finer than 46's:										
Argentina	0.7	0.7	0.6	0.6	0.1	0.2	0.1	0.5	0.4	0.5
Australia	0.4	0.3	0.3	0.1	0.3	0.4	0.1	0.2	0.1	0.1
Canada	0.2	0.3	0.1	0.1	0.6	0.1	0.6	0.2	0.2	0.2
New Zealand	14.2	17.9	15.6	18.3	17.0	15.6	18.9	18.5	16.8	15.0
Uruguay	0.1	0.1	0.1	0.3	.....	.....	.....	.....	.....	.....
South Africa	.....	.....	0.1	0.1	0.0	0.0	0.0	.....	.....	.....
United Kingdom	2.4	4.2	4.7	4.8	5.7	3.5	3.7	3.6	2.9	3.2
Other	0.2	0.3	0.4	0.3	.....	1.2	0.0	0.0	0.0	1.1
Total	18.2	23.8	21.9	24.6	25.0	21.0	24.3	23.1	20.4	20.1
Grand total	86.5	89.3	100.3	91.7	88.8	75.4	75.8	68.9	42.0	44.0

[1] Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. [2] The country of origin for the 2.2 million pounds of miscellaneous imported raw wool was: New Zealand, 1.6 million; and Australia, 0.6 million.

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-61.—Wool: Average price per pound, clean basis, delivered to United States mills, 1992–2001 [1]

Year	Territory [2]		Australian 64's good topmaking (in bond, American yield)
	64's (20.60–22.04 microns)	Avg. 58's–56's (24.95–27.84 microns)	
	Cents	*Cents*	*Cents*
1992	204	141	227
1993	137	102	194
1994	212	126	311
1995	249	170	311
1996	193	137	264
1997	238	153	300
1998	162	113	202
1999	110	70	176
2000	108	67	169
2001	108	70	184

[1] Beginning January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.60–22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40–27.84 microns) and 58's (24.95–26.39 microns) have been averaged in the price data shown here and together were formerly the category fleece 3/8 blood good French combing and staple. [2] Wool grown in the range areas of California, Oregon, Washington, Texas, the intermountain States (including Arizona and New Mexico), and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

ERS, Field Crops Branch, (202) 694–5300 and AMS.

Table 7-62.—Wool: Number of sheep shorn, weight per fleece, production, by States, 2000–2001

State	Sheep and lambs shorn		Weight per fleece		Shorn wool production	
	2000	2001 [1]	2000	2001 [2]	2000	2001 [2]
	1,000 head	*1,000 head*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*
AZ	125.0	120.0	6.1	6.2	760	740
CA	530.0	510.0	7.5	7.4	4,000	3,750
CO	450.0	430.0	7.4	7.2	3,310	3,080
ID	228.0	230.0	9.6	9.3	2,190	2,140
IL	75.0	70.0	6.9	6.6	520	460
IN	56.0	44.0	6.9	6.6	385	290
IA	255.0	245.0	5.6	5.8	1,420	1,420
KS	99.0	81.0	6.6	7.1	655	575
MI	72.0	77.0	6.4	6.2	460	480
MN	155.0	165.0	6.7	6.6	1,035	1,085
MO	63.0	56.0	6.8	7.0	430	390
MT	347.0	318.0	9.6	9.4	3,315	2,978
NE	95.0	85.0	7.2	7.3	685	620
NV	72.0	71.0	9.1	8.7	655	620
N ENG [3]	44.0	40.0	7.2	7.4	318	295
NM	255.0	235.0	8.3	8.0	2,120	1,880
NY	46.0	47.0	6.6	6.8	304	320
ND	111.0	101.0	8.2	8.9	915	900
OH	132.0	140.0	7.0	6.9	920	960
OK	45.0	52.0	6.1	6.0	275	310
OR	220.0	240.0	6.5	6.3	1,440	1,510
PA	66.0	64.0	6.5	6.9	430	440
SD	335.0	360.0	8.4	8.2	2,800	2,965
TX	1,130.0	870.0	6.6	6.9	7,506	6,003
UT	320.0	295.0	9.6	9.5	3,060	2,800
VA	42.0	43.0	6.4	6.5	270	280
WA	44.0	48.0	8.0	8.2	351	395
WV	29.0	30.0	5.9	6.0	172	180
WI	64.0	70.0	7.4	7.1	475	500
WY	520.0	440.0	8.8	9.0	4,560	3,950
Oth States [4]	110.0	112.0	6.5	6.3	710	700
US	6,135.0	5,689.0	7.6	7.6	46,446	43,016

[1] Production multiplied by annual average price. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-63.—Wool: Price and value of production, by States, 2000–2001

State	Price per pound		Value of production [1]	
	2000	2001 [2]	2000	2001 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*
AZ	0.36	0.30	274	222
CA	0.29	0.35	1,160	1,313
CO	0.31	0.33	1,026	1,016
ID	0.23	0.22	504	471
IL	0.08	0.09	42	41
IN	0.14	0.15	54	44
IA	0.10	0.12	142	170
KS	0.17	0.20	111	115
MI	0.14	0.12	64	58
MN	0.11	0.11	114	119
MO	0.10	0.09	43	35
MT	0.37	0.45	1,227	1,340
NE	0.18	0.20	123	124
NV	0.28	0.44	183	273
N ENG [3]	0.36	0.40	114	118
NM	0.65	0.70	1,378	1,316
NY	0.13	0.17	40	54
ND	0.25	0.30	229	270
OH	0.15	0.14	138	134
OK	0.20	0.20	55	62
OR	0.28	0.27	403	408
PA	0.28	0.25	120	110
SD	0.28	0.31	784	919
TX	0.49	0.52	3,678	3,122
UT	0.22	0.29	673	812
VA	0.24	0.20	65	56
WA	0.40	0.45	140	178
WV	0.23	0.21	40	38
WI	0.13	0.10	62	50
WY	0.47	0.51	2,143	2,015
Oth States [4]	0.35	0.44	248	308
US	0.33	0.36	15,377	15,311

[1] Production multiplied by annual average price. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-64.—Mohair: Price-support operations, United States, 1992–2000

Marketing year begining January 1	Price per pound		Average payment rate per pound	Marketings covered by payments	Amount of payments [1]
	Support	Season average received by producers			
	Cents	*Cents*	*Cents*	*Million pounds*	*Million dollars*
1992	461.3	86.0	375.3	15.7	60.5
1993	473.8	82.0	391.8	17.4	67.9
1994	473.9	256.0	217.9	13.1	21.8
1995	465.7	184.0	281.7	12.9	18.0
1996	([2])	192.0	.....	.....	.....
1997	([2])	225.0	.....	.....	.....
1998	([2])	249.0	.....	.....	.....
1999	200.0	346.0	([3]) 40.0	([3]) 3.9	([3]) 1.6
2000	200.0	404.0	([4]) 40.0	([4]) 2.7	([4]) 1.1

[1] Payments for mohair marketed during the year shown are made after Mar. 31 of the following year and includes deductions for the Mohair Council of America. Figures for 1994 and 1995 relect 25- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 which also terminated price support for mohair as of December 31, 1995. [2] No program. [3] Recourse loan program authorized by P.L. 105-277 for fiscal year 1999. No payments were involved. Market Loss Assistance Payments for 1999 crop mohair authorized by P.L. 106-224 on June 21, 2000. [4] Recourse loan program authorized by P.L. 106-78 for fiscal year 2000. No payments were involved. Market Loss Assistance Payments authorized by P.L. 106-387 for marketing year 2000 production. Additional payments authorized by P.L. 107-25.

FSA, Fibers Analysis Group, (202) 720–7954.

Table 7-65.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1992–2001

Year	Goats clipped [1]	Average clip per goat	Mohair production	Price per pound	Value of production [2]
	Thousands	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1992	2,000	7.1	14,200	0.87	12,354
1993	1,900	7.1	13,490	0.83	11,197
1994	1,600	7.3	11,680	2.62	30,602
1995	1,470	7.7	11,319	1.85	20,940
1996	1,070	7.0	7,490	1.95	14,606
1997	840	7.6	6,384	2.28	14,556
1998	620	7.5	4,650	2.59	12,044
1999	375	6.8	2,550	3.68	9,384
2000	345	6.8	2,346	4.30	10,088
2001	260	6.6	1,716	2.20	3,775

[1] The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall. [2] Production multiplied by marketing year average price per pound.

NASS, Livestock Branch, (202) 720–3570.

Table 7-66.—Red meat: Production, by class of slaughter, United States, 1992–2001

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total [1]			Federally inspected	Other	Total [1]		
	Beef					Pork, excluding lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pou nds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1992	22,524	562	23,086	118	23,204	16,817	416	17,233	49	17,282
1993	22,528	414	22,942	107	23,049	16,684	345	17,029	58	17,087
1994	23,875	403	24,278	108	24,386	17,293	366	17,659	38	17,697
1995	24,691	426	25,117	107	25,224	17,467	343	17,810	38	17,848
1996	24,948	473	25,421	106	25,527	16,780	304	17,084	32	17,116
1997	24,964	420	25,384	106	25,490	16,962	283	17,245	30	17,275
1998	25,264	389	25,653	107	25,760	18,692	289	18,981	30	19,011
1999	25,998	387	26,385	107	26,492	18,977	301	19,278	28	19,306
2000	26,405	371	26,776	111	26,887	18,672	257	18,929	24	18,953
2001	25,743	365	26,108	105	26,213	18,899	240	19,139	22	19,161
	Veal					Lamb and Mutton				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1992	291	20	311	11	322	334	15	349	5	354
1993	260	8	268	18	286	320	9	329	8	337
1994	276	7	283	10	293	297	9	306	4	310
1995	298	9	307	11	318	275	9	284	4	288
1996	355	13	368	11	379	258	7	265	4	269
1997	314	9	323	10	333	250	7	257	3	260
1998	243	8	251	10	261	242	7	249	3	252
1999	217	7	224	9	233	236	7	243	4	247
2000	205	10	215	10	225	224	8	232	4	236
2001	188	6	194	10	204	216	8	224	4	228
	All meat, excluding lard									
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*					
1992	39,966	1,013	40,979	183	41,162	.....	.....	.....	.....	.....
1993	39,793	775	40,568	191	40,759	.....	.....	.....	.....	.....
1994	41,741	785	42,526	160	42,686	.....	.....	.....	.....	.....
1995	42,731	787	43,518	160	43,678	.....	.....	.....	.....	.....
1996	42,340	798	43,138	153	43,291	.....	.....	.....	.....	.....
1997	42,491	718	43,209	149	43,358	.....	.....	.....	.....	.....
1998	44,441	692	45,133	150	45,283	.....	.....	.....	.....	.....
1999	45,428	702	46,130	148	46,278	.....	.....	.....	.....	.....
2000	45,506	645	46,151	149	46,300	.....	.....	.....	.....	.....
2001	45,045	619	45,664	141	45,805	.....	.....	.....	.....	.....

[1] Totals are based on unrounded data.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-67.—Meat: Production by types in specified countries, 1999 and 2000 [1]

Country	Beef and veal		Pork [3]		Total production	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Argentina	2,840	2,880	NA	NA	2,840	2,880
Australia	1,956	1,988	362	363	2,318	2,351
Brazil	6,270	6,520	1,835	1,970	8,105	8,490
Bulgaria	80	95	258	240	338	335
Canada	1,238	1,246	1,562	1,636	2,800	2,882
China, Peoples Republic	5,054	5,328	40,056	40,314	45,110	45,642
Colombia	651	662	NA	NA	651	662
Costa Rica	86	84	NA	NA	86	84
Czech Republic	238	206	665	590	903	796
Dominican Republic	47	46	NA	NA	47	46
European Union	7,493	7,462	17,914	17,585	25,407	25,047
Egypt	400	442	NA	NA	400	442
El Salvador	21	21	NA	NA	21	21
Guatemala	47	45	NA	NA	47	45
Honduras	21	20	NA	NA	21	20
Hong Kong	18	NA	161	161	179	161
Hungary	NA	NA	500	470	500	470
India	1,660	1,700	NA	NA	1,660	1,700
Japan	537	530	1,277	1,269	1,814	1,799
Kazakhstan, Republic	351	NA	NA	NA	351	0
Korea, Republic of	305	278	950	1,004	1,255	1,282
Mexico	1,860	1,900	990	1,035	2,850	2,935
Netherlands	509	NA	1,711	NA	2,220	0
New Zealand	558	592	NA	NA	558	592
Nicaragua	53	55	NA	NA	53	55
Philippines	220	235	973	1,008	1,193	1,243
Poland	367	325	1,730	1,635	2,097	1,960
Romania	188	173	330	280	518	453
Russian Federation	1,900	1,840	1,490	1,500	3,390	3,340
Singapore	0	0	32	19	32	19
South Africa, Republic	584	630	NA	NA	584	630
Switzerland	NA	NA	NA	NA	NA	NA
Taiwan	5	5	822	921	827	926
Turkey	615	625	NA	NA	615	625
Ukraine	791	754	656	676	1,447	1,430
United States	12,124	12,298	8,758	8,596	20,882	20,894
Uruguay	425	440	NA	NA	425	440
Venezuela	352	350	NA	NA	352	350
Total meat	49,864	49,775	83,032	81,272	132,896	131,047

[1] Carcass weight basis: excludes offals, rabbit, and poultry meat. [2] Preliminary. [3] Includes edible pork fat, but excludes lard and inedible greases (except United States). NA-not available.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-68.—Meat: United States exports by type of product, 1991–2000

Year	Beef and veal			Lamb and mutton, fresh or frozen	Pork			Variety meats, fresh, chilled, or frozen	Other meats	Total [1]
	Fresh and chilled	Frozen	Prepared and preserved		Fresh and chilled	Frozen	Prepared and preserved			
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	179,956	215,873	10,255	3,796	41,269	35,106	17,870	303,842	128,126	936,093
1992	194,163	242,371	12,061	3,277	54,228	62,354	23,798	326,868	182,861	1,101,981
1993	181,282	229,352	14,476	3,607	59,479	69,562	19,302	356,231	202,539	1,135,830
1994	242,391	275,066	13,418	3,765	80,606	68,805	28,560	394,740	280,855	1,388,206
1995	262,381	319,416	13,651	2,511	100,235	127,835	36,254	465,918	334,209	1,662,410
1996	273,276	324,329	14,577	2,478	101,974	166,057	38,975	495,074	418,149	1,834,889
1997	316,533	359,459	15,226	2,544	134,683	151,121	38,456	469,233	422,425	1,909,680
1998	346,403	352,050	17,966	2,528	147,006	209,134	43,856	495,494	411,677	2,026,114
1999	370,183	414,458	19,322	2,219	160,910	225,134	48,856	522,994	445,082	2,209,158
2000 [2]	395,587	417,537	21,790	2,183	208,055	185,240	45,764	600,240	494,074	2,370,470

[1] May not add due to rounding. [2] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-69.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1992–2002 [1]

Year	Exports				Imports			
	Beef and veal	Lamb and mutton	Pork [2]	All meat	Beef & veal	Lamb and mutton	Pork [2]	All meat
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1992	1,324	8	420	1,752	2,440	50	645	3,135
1993	1,275	8	446	1,730	2,401	53	740	3,194
1994	1,611	9	549	2,169	2,369	49	743	3,161
1995	1,821	6	787	2,614	2,104	64	664	2,832
1996	1,877	6	970	2,853	2,073	72	620	2,764
1997	2,136	5	1,044	3,185	2,343	83	634	3,061
1998	2,171	6	1,230	3,407	2,643	112	705	3,461
1999	2,410	5	1,278	3,693	2,873	112	827	3,812
2000	2,468	6	1,287	3,761	3,031	130	967	4,128
2001 [4]	2,236	6	1,580	3,822	3,202	145	962	4,309
2002 [5]	2,190	4	1,485	3,679	3,245	155	960	4,360

[1] Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to U.S. Territories are included in domestic consumption. [2] The pork series has been revised to a dressed weight equivalent rather than ''Pork, excluding lard.'' [3] Beginning in 1989 the Harmonic codes combines beef and veal. [4] Preliminary. [5] Forecast.

ERS, Market and Trade Economics Division, Animal Products Branch, (202) 694–5180. Data on imports and commercial exports are computed from records of the U.S. Department of Commerce, those on exports by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 7-70.—Meat: United States imports, products weight basis, by country of origin, 2000

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork			Variety meats, fresh, chilled and frozen	Other livestock meats n.s.e.	Total
	Fresh	Frozen	Other prepared or preserved		Fresh and chilled	Frozen	Other prepared or preserved			
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Argentina	4,194	14,259	18,121	0	0	0	0	1,122	17	37,713
Australia	5,531	335,979	565	38,727	0	12	0	10,257	119	391,190
Brazil	0	0	43,034	0	0	0	16	0	273	43,323
Canada	311,010	16,846	7,195	94	229,336	43,466	50,218	39,691	5,041	702,897
Costa Rica	4,701	7,776	3	0	0	0	0	98	0	12,578
Dominican Republic	0	0	0	0	0	0	0	0	0	0
European Union	0	0	82	0	56	47,967	32,441	238	4,846	85,630
Honduras	38	236	0	0	0	0	0	0	0	274
Hungary	0	0	0	0	0	0	2,559	0	0	2,559
Mexico	1,198	1,461	2,192	27	0	0	20	0	0	4,898
Netherlands	0	0	0	0	0	0	0	0	0	0
New Zealand	2,830	209,548	723	14,979	0	0	0	3,901	1,021	233,002
Nicaragua	2,281	8,386	0	0	0	0	0	244	0	10,911
Poland	0	0	0	0	0	0	7,160	0	243	7,403
Uruguay	4,321	14,242	1,570	458	0	0	0	1,808	13	22,412
Other	12	3	264	41	3	0	258	57,391	2,635	60,607
Total[1]	336,116	608,736	73,749	54,326	229,395	91,445	92,672	114,750	14,208	1,615,397

[1] May not add due to rounding. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-71.—Meat: United States imports by type of product, 1991–2000

Year	Beef and Veal			Lamb, mutton, and goat, except canned	Pork			Variety meats, fresh or frozen	Other livestock meats n.s.e.	Total[1]
	Fresh	Frozen	Other prepared or preserved		Fresh	Frozen	Other prepared or preserved			
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric t ons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	94,142	615,853	73,196	17,399	133,353	82,579	101,646	19,906	16,856	1,154,930
1992	137,276	591,644	74,643	21,493	129,935	55,736	79,074	20,095	12,858	1,122,754
1993	157,471	561,906	73,879	22,599	126,831	80,820	94,237	25,399	13,370	1,156,512
1994	179,121	535,328	74,703	21,306	130,647	78,378	94,013	27,510	13,011	1,154,017
1995	175,540	466,378	65,399	27,419	133,100	61,285	79,155	26,081	12,538	1,046,895
1996	227,873	412,804	66,719	30,592	125,219	58,353	72,649	32,578	13,743	1,040,530
1997	262,984	469,949	63,180	34,619	126,060	64,999	72,902	44,316	14,214	1,153,223
1998	295,820	527,062	68,883	47,183	146,964	70,227	76,230	47,030	13,057	1,292,456
1999	337,898	542,524	82,669	46,845	188,555	77,637	84,206	51,640	13,625	1,425,599
2000[2]	336,116	608,736	73,749	54,326	229,395	91,445	92,672	57,388	14,280	1,558,107

[1] May not add due to rounding. [2] Preliminary. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-72.—Meat: International trade, selected countries, 1998–2000 [1]

Continent and country	1998		1999		2000 [2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	848	303	1,139	325	1,203	343
Costa Rica	13	2	18	2	17	1
Dominican Republic	0	0	0	0	0	0
El Salvador	0	16	14	16	0	14
Guatemala	0	4	5	5	0	5
Honduras	3	0	3	0	3	0
Mexico	25	309	30	440	70	696
Nicaragua	23	0	21	0	31	0
United States	1,542	1,517	1,677	1,679	1,733	1814
Total [3]	2,454	2,151	2,907	2,467	3,057	2,873
South America:						
Argentina	292	20	346	6	348	18
Brazil	449	81	631	44	643	70
Colombia	3	4	2	3	2	1
Uruguay	278	0	244	0	189	0
Venezuela	6	6	6	8	0	2
Total [3]	1,028	111	1,229	61	1,182	91
Europe:						
Total EU (excludes intra-trade)	NA	NA	NA	NA	2,113	502
Eastern Europe:						
Bulgaria	4	32	3	26	3	26
Czech Republic	20	41	29	41	8	23
Poland	302	60	248	44	182	51
Romania	7	30	5	21	2	21
Total Eastern Europe [3]	333	163	285	132	195	121
FSU:						
Russian Fed.	6	895	6	1,200	8	966
Ukraine	97	5	138	5	202	2
Total	103	900	144	1,205	210	968
Africa:						
Egypt	0	104	0	113	0	188
South Africa	7	69	5	26	4	45
Total [3]	7	173	5	139	4	233
Asia:						
China	230	46	155	90	120	186
Hong Kong	50	313	50	329	63	376
India	193	0	270	0	300	.....
Japan	0	1,672	0	1,824	.....	2,022
Korea, Rep. of	116	173	113	365	30	453
Philippines	0	79	0	111	.....	134
Singapore	3	32	2	18	2	.....
Taiwan	3	104	0	179	0	141
Turkey	2	0	0	0	.....	.....
Total [3]	597	2,419	590	2,916	515	3,312
Oceania:						
Australia	1,277	9	1,300	29	1378	47
New Zealand	519	4	420	2	442	.....
Total [3]	1,796	13	1,720	31	1,820	47
Total selected countries [3]	6,318	5,930	6,880	6,951	9,096	8,147

[1] Carcass weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. [2] Preliminary. [3] Totals may not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-73.—Meats and lard: Production and consumption, United States, 1992–2002 [1]

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1992	23,086	24,261	95.0	310	312	1.2	348	388	1.5
1993	23,049	24,006	93.0	285	286	1.1	337	381	1.5
1994	24,386	25,125	96.4	293	290	1.1	308	366	1.3
1995	25,222	25,534	97.1	319	326	1.2	285	359	1.3
1996	25,525	25,861	97.4	378	385	1.4	268	348	1.3
1997	25,490	25,611	95.6	334	341	1.2	260	352	1.2
1998	25,760	26,305	97.2	262	270	1.0	251	377	1.3
1999	26,493	26,938	98.7	235	240	0.9	248	372	1.3
2000 [1]	26,888	27,337	99.3	225	230	0.8	234	373	1.3
2001 [2]	26,208	27,094	97.5	205	210	0.8	226	384	1.3
2001 [3]	26,565	26,891	95.9	200	206	0.7	202	369	1.3

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1992	17,233	17,461	68.4	40,977	42,422	166.1	1,025	425	1.7
1993	17,088	17,408	67.4	40,759	42,081	163.0	1,005	449	1.7
1994	17,696	17,811	68.3	42,683	43,577	167.1	1,034	599	2.3
1995	17,849	17,768	67.5	43,677	43,967	167.1	1,040	584	2.23
1996	17,117	16,797	63.2	43,288	43,369	163.3	998	606	2.3
1997	17,274	16,823	62.8	43,358	43,099	160.8	NA	NA	NA
1998	19,011	18,309	67.7	45,284	45,239	167.2	NA	NA	NA
1999	19,308	18,953	69.4	46,284	46,484	170.3	NA	NA	NA
2000	18,952	18,644	67.7	46,299	46,560	169.1	NA	NA	NA
2001 [2]	19,165	18,499	68.5	45,804	46,114	166.1	NA	NA	NA
2002 [3]	19,195	18,670	66.6	45,253	45,253	164.5	NA	NA	NA

[1] Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as ''pork, excluding lard.'' This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded. Shipments to the U.S. territories are included in domestic consumption. [2] Preliminary. [3] Forecast. NA-not available.

ERS, Animal Products, (202) 694–5180.

Table 7-74.—Hides and skins: United States imports by country of origin, 1996–2000

Country of origin	1996	1997	1998	1999	2000 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]					
Canada	2,710	2,795	2,816	2,475	2,412
Taiwan	0	272	19	0	0
Mexico	128	172	241	221	59
Brazil	0	58	7	160	7
Costa Rica	7	20	1	0	0
Thailand	15	13	15	10	13
Argentina	0	0	1	1	2
Other countries	67	125	115	57	315
Total	2,927	3,455	3,215	2,924	2,808
Calf and kip:					
Canada	172	105	39	11	22
Other countries	6	24	13	16	29
Total	178	129	52	27	51
Goat and kid:					
Peru	0	31	27	0	2
Canada	7	19	18	10	15
Australia	4	0	0	0	0
Other countries	160	10	13	125	92
Total	171	60	58	135	109
Sheep and lambs: [3]					
New Zealand	108	91	81	1	0
Ethiopia	204	186	0	0	0
Canada	185	206	142	34	72
United Kingdom	150	29	119	0	6
France	28	115	27	18	44
Mexico	24	62	6	0	5
Australia	154	29	56	28	32
Netherlands	18	0	0	0	0
Sudan	44	47	0	0	0
Spain	9	26	11	63	3
Uruguay	2	21	29	2	1
South Africa	116	4	12	4	0
Yemen	36	0	0	0	0
Saudi Arabia	0	0	0	0	0
Other countries	38	21	906	1,890	1,226
Total	1,116	837	1,389	2,040	1,389

[1] Final. [2] Excludes pieces of cattle hides reported in units of weight. [3] Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-75.—Hides, packer: Average price per hundred pounds, Central U.S., 1991–2000

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy [1] native	Light [1] native	Branded [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1991	77.47	.....	68.29	63.80	58.43	76.92	.....	67.18
1992	76.77	.....	56.62	70.03	65.13	81.71	.....	73.76
1993	79.51	.....	57.63	69.83	65.52	82.16	.....	74.09
1994	87.40	.....	66.07	81.14	77.66	94.99	.....	86.00
1995	88.05	.....	66.27	82.32	77.98	93.69	.....	80.76
1996	87.62	.....	63.76	79.75	73.72	92.15	.....	82.27
1997	87.66	.....	64.60	80.03	77.00	90.99	.....	82.39
1998	76.39	.....	49.65	62.14	56.54	75.45	.....	63.12
1999	72.36	.....	.....	64.28	60.83	73.80	.....	67.25
2000	80.17	.....	.....	73.67	71.24	83.41	.....	77.54

[1] Heifers. [2] Cows.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-76.—Hides and skins: United States exports by country of destination, 1996–2000

Country of destination	1996	1997	1998	1999	2000 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]					
Canada	1,149	1,246	1,092	828	871
Mexico	2,122	2,463	2,842	2,722	2,195
Germany	31	18	7	13	24
Italy	523	467	1,164	737	1,163
Spain	184	144	438	255	188
Portugal	64	56	91	46	37
Romania	171	.....	.....	.....	.....
Taiwan	2,867	2,863	2,703	2,859	2,844
Korea, Rep. of	7,953	7,468	4,923	5,996	7,671
Japan	2,375	1,797	1,414	1,253	1,529
Thailand	455	325	334	345	562
China	1,677	1,578	2,165	1,816	3,597
Hong Kong	498	320	349	328	566
Algeria	10	.....	1	.....	.....
Netherlands	3	1	4	2	12
Other countries	216	243	325	377	389
Total	20,298	18,989	17,852	17,577	21,648
Sheep and lamb skins: [3]					
Sheep:					
Mexico	52	49	236	358	295
Turkey	1,321	1,158	720	1,024	1,537
Canada	375	229	96	69	86
Japan	71	149	7	125	48
Germany	29	39	.....	20	4
Italy	332	333	174	55	3
Korea	375	168	185	20	26
France	26	49	54	58	109
Other countries	416	607	230	305	390
Total	2,997	2,781	1,702	2,034	2,498
Calf and kip skins: [4]					
Canada	29	12	44	37	59
Mexico	153	165	282	248	247
Italy	1,548	1,180	1,168	891	447
Netherlands	165	84	95	51	.....
Korea	165	227	83	91	979
Taiwan	94	128	155	150	31
Japan	573	521	390	282	173
Spain	182	106	50	46	17
Other countries	437	635	473	272	259
Total	3,346	3,058	2,740	2,068	2,212

[1] Final. [2] Excludes pieces of cattle hides reported in units of pounds. [3] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. [4] Under the new harmonized system kip skin exports are included with calf skin exports.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-77.—Hides and skins: United States imports and exports, 1991–2000

Year	Imports				Exports		
	Calf and kip	Cattle and buffalo [1]	Goat and kid	Sheep and lamb [2]	Calf and kip	Cattle and buffalo [3]	Sheep and lamb [2]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
1991	106	1,595	419	5,628	7,007	24,441	4,000
1992	168	2,146	161	3,229	3,267	21,283	4,503
1993	115	2,161	189	4,507	2,904	19,098	4,825
1994	105	2,360	108	3,646	2,612	18,226	3,618
1995	61	2,165	50	3,250	4,491	17,911	3,686
1996	112	2,289	57	3,228	5,207	20,044	3,528
1997	178	2,582	171	2,229	3,347	20,296	2,998
1998	129	3,031	60	2,040	3,060	18,987	2,782
1999	52	2,766	58	1,389	2,738	17,854	1,702
2000 [4]	27	2,522	135	1,183	2,065	17,575	2,034

[1] Excludes pieces of cattle hides reported in units of weight. [2] Includes cabretta and hair sheepskins. [3] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. [4] Final.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-78.—Mink: Farms, pelts produced and value of mink pelts, United States, 1991–2000

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	*Thousand*	*Dollars*	*Million dollars*
1991	683	3,268	21.90	71.6
1992	571	2,900	23.80	69.0
1993	523	2,620	34.10	89.3
1994	484	2,623	33.00	86.6
1995	478	2,803	53.10	148.8
1996	449	2,783	35.30	98.2
1997	452	2,993	33.10	99.1
1998	438	2,938	24.80	72.9
1999	398	2,813	33.70	94.8
2000 [1]	351	2,666	34.00	90.6

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-79.—Mink pelts: Number produced by color class, major States, and United States, 2000

State	Standard	Ranch wild	Demibuff [1]	Pastel	Pale brown	Sapphire	Gunmetal	Mahogany
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	43,600	21,000	.....	.....	.....	26,700	21,500	92,500
IL	37,000	.....	.....	.....	.....	.....	.....	3,300
IA	80,600	.....	.....	.....	.....	16,000	6,700	13,300
MI	.....	.....	.....	.....	.....	.....	.....	.....
MN	42,900	46,300	.....	1,500	.....	.....	34,800	136,700
NY	.....	.....	.....	.....	.....	.....	.....	.....
OH	27,800	.....	.....	.....	.....	6,700	.....	19,900
OR	80,000	.....	.....	.....	.....	17,000	151,000	.....
PA	.....	.....	.....	.....	.....	10,600	22,200	.....
SD	.....	.....	.....	.....	.....	.....	.....	.....
UT	221,000	.....	51,000	.....	.....	20,000	34,000	220,000
WA	37,300	.....	.....	.....	.....	.....	57,400	.....
WI	316,000	.....	2,200	14,500	.....	32,100	122,600	137,000
Other States [2]	65,100	69,600	42,400	29,800	7,500	4,700	11,300	85,200
US	951,300	136,900	95,600	45,800	7,500	133,800	461,500	707,900

State	Pearl	Lavender Hope	Pink	Violet type	White	Miscella-neous and unclassified	Total pelts
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	.....	.....	.....	.....	.....	.....	222,400
IL	.....	.....	.....	.....	4,000	.....	45,600
IA	.....	.....	.....	.....	.....	.....	136,800
MI	.....	.....	.....	.....	.....	.....	42,500
MN	.....	.....	.....	.....	.....	.....	284,800
NY	.....	.....	.....	.....	.....	.....	6,200
OH	.....	.....	.....	.....	.....	.....	58,500
OR	.....	.....	.....	.....	.....	.....	268,000
PA	.....	.....	.....	.....	.....	.....	68,100
SD	.....	.....	.....	.....	.....	.....	91,000
UT	.....	.....	.....	.....	.....	.....	590,000
WA	.....	.....	.....	.....	.....	.....	112,700
WI	.....	.....	.....	.....	38,500	.....	680,100
Other States [2]	43,900	4,500	700	8,500	24,000	1,700	59,400
US	43,900	4,500	700	8,500	66,500	1,700	2,666,100

[1] Includes crosses of Dark brown, Violet, Pastel, Standard, Pearl or others. [2] "Other States" include some pelts from the above listed States which were not published to avoid disclosing individual operations. Published color classes may not add to the State total.

NASS, Livestock Branch, (202) 720–3570.

Table 7-80.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1992–2001

Year	Cattle		Calves		Sheep and lambs	
	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
1992	32,033	150.4	1,375	23.3	5,386	19.9
1993	32,441	159.9	1,202	21.0	5,101	14.3
1994	33,121	164.5	1,187	19.9	4,796	13.0
1995	34,640	174.1	1,367	24.7	4,494	11.6
1996	35,714	181.5	1,641	28.8	4,086	11.0
1997	35,576	176.2	1,581	27.1	3,835	8.8
1998	34,911	157.1	1,466	28.7	3,685	7.3
1999	35,299	155.3	1,296	26.6	3,551	6.5
2000	35,735	188.9	1,125	22.4	3,420	5.8
2001	37,641	198.2	1,333	25.2	3,463	5.6

Year	Goats		Hogs		Horses	
	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
1992	225	1.4	91,820	205.2	263	1.0
1993	283	2.2	91,476	186.4	186	0.7
1994	352	2.5	91,772	212.1	114	0.5
1995	325	1.9	95,188	248.8	113	0.5
1996	384	2.3	91,849	320.7	104	0.6
1997	378	1.9	88,889	308.9	90	0.4
1998	432	1.5	96,899	395.9	77	0.5
1999	483	2.1	100,537	460.8	67	0.4
2000	542	1.2	97,389	410.8	51	0.3
2001	592	1.1	96,600	437.4	62	0.2

[1] Condemnations include ante-mortem and post-mortem inspection. Condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-81.—Livestock: Number and value, United States, Jan. 1, 2000–2002

Class of livestock and poultry	Number			Value					
	2000	2001	2002 [1]	Per head [2]			Total		
				2000	2001	2002 [1]	2000	2001	2002 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	98,198	97,277	96,704	683.00	725.00	747.00	67,099,440	70,495,030	72,218,965
Hogs [3]	59,342	59,138	58,774	72.00	77.00	77.00	4,254,293	4,542,493	4,549,370
Sheep and lambs	7,032	6,965	6,685	95.00	100.00	92.00	668,750	694,495	618,123
Angora goats [4]	436	359	302	39.60	54.20	51.70	17,268	19,440	15,610
Total [5]	.....	.....	.....	.....	.....	.....	72,039,751	75,751,458	77,402,068
Chickens [3]	436,343	435,056	441,089	2.65	2.44	2.42	1,154,898	1,060,964	1,068,838
Total [6]	.....	.....	.....	.....	.....	.....	73,194,649	76,812,422	78,470,906

[1] Preliminary. [2] Based on reporters' estimates of average price per head in their localities. [3] Dec. 1 of preceding year. [4] AZ, NM, and TX only. [5] Cattle, hogs, sheep, and goats. [6] Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers and turkey breeder hens).

NASS, Livestock Branch, (202) 720–3570.

Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 1999 and 2000

State	Cows [1]		Steers and heifers		Beef cattle [2]		Calves	
	1999	2000	1999	2000	1999	2000	1999	2000
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	33.40	36.70	71.30	83.10	60.10	70.00	84.70	102.00
AK	59.90	60.00	80.00	84.00	69.00	75.60	83.40	100.00
AZ	34.10	36.20	65.20	69.10	64.90	68.60	85.40	102.00
AR	32.20	37.00	68.90	79.40	56.40	66.00	84.20	101.00
CA	34.80	35.90	64.30	69.80	49.00	50.00	79.10	93.00
CO	36.30	39.20	67.40	71.70	65.30	69.70	89.40	105.00
CT	40.00	42.00	55.00	58.00	55.00	57.00	55.00	65.00
DE	40.10	43.00	64.60	70.30	62.50	67.90	85.00	95.00
FL	34.50	38.40	68.20	83.00	42.30	61.90	86.70	101.00
GA	34.00	37.90	66.60	79.70	45.30	52.20	81.70	98.20
HI	27.60	27.40	46.60	49.90	36.00	38.20	51.00	61.00
ID	34.30	36.10	66.30	72.00	58.40	63.10	81.30	91.60
IL	34.10	38.40	63.90	68.30	63.40	67.70	108.00	115.00
IN	37.00	39.00	62.80	65.70	54.10	57.10	77.10	95.00
IA	36.90	37.50	65.10	70.00	62.80	69.10	84.90	102.00
KS	34.80	37.60	67.30	72.70	66.50	71.70	91.80	107.00
KY	34.80	37.80	69.50	82.70	59.30	71.90	80.20	96.10
LA	33.30	36.60	70.10	83.20	45.50	51.60	82.20	98.50
ME	45.00	50.00	65.00	70.00	60.00	65.00	45.00	55.00
MD	40.10	43.00	64.60	70.30	62.50	67.90	85.00	95.00
MA	35.00	40.00	50.00	57.00	50.00	56.00	45.00	60.00
MI	35.30	38.10	58.70	63.60	50.50	56.00	68.90	102.00
MN	36.20	39.70	63.20	66.80	58.50	62.20	79.70	94.80
MS	33.50	37.90	67.50	77.20	51.50	61.90	77.00	94.20
MO	34.80	38.00	75.30	87.50	65.60	76.00	85.10	102.00
MT	36.30	39.50	78.20	88.30	67.60	78.30	89.90	103.00
NE	34.60	38.40	66.30	70.00	65.40	69.10	89.50	106.00
NV	36.50	37.90	74.90	88.60	65.30	75.90	88.00	112.00
NH	40.00	41.00	65.00	68.00	60.00	62.00	45.00	60.00
NJ	34.00	37.00	53.00	57.00	39.00	42.00	67.00	93.00
NM	38.10	40.70	72.80	85.00	60.00	67.80	86.60	101.00
NY	32.80	36.20	54.30	58.70	37.10	38.00	70.80	104.00
NC	35.00	39.00	71.20	84.50	57.70	68.00	78.50	96.20
ND	37.00	39.70	74.00	83.30	65.30	72.20	87.20	101.00
OH	34.50	38.00	65.20	70.30	62.20	67.10	76.50	94.70
OK	35.00	38.00	75.20	84.80	69.70	79.90	87.60	102.00
OR	37.10	37.70	72.10	84.30	61.60	70.50	79.80	93.00
PA	36.20	38.60	62.10	67.40	55.40	59.90	100.00	109.00
RI	45.00	47.00	60.00	63.00	55.00	57.00	50.00	60.00
SC	34.90	41.60	65.30	77.50	58.00	68.80	82.20	101.00
SD	35.30	38.50	75.00	81.80	69.00	75.50	92.00	108.00
TN	32.90	37.20	71.80	83.80	56.60	65.20	82.00	94.80
TX	33.10	36.00	67.50	74.00	64.60	70.70	89.50	107.00
UT	36.80	38.60	68.30	73.80	66.10	71.30	86.40	98.90
VT	35.00	40.00	65.00	68.00	60.00	63.00	45.00	60.00
VA	31.30	35.90	68.20	81.60	56.40	66.20	77.50	100.00
WA	35.80	38.60	72.60	85.80	68.60	80.60	83.10	96.80
WV	29.70	34.80	66.60	77.10	46.30	59.10	74.70	87.50
WI	36.50	38.80	62.60	68.70	47.50	51.40	115.00	127.00
WY	38.30	39.70	77.70	87.50	71.70	81.50	95.40	107.00
US	35.10	37.90	66.90	72.30	63.40	68.60	87.70	104.00

See footnotes at end of table.

Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 1999 and 2000—Continued

State	Hogs[3]		Lambs		Sheep	
	1999	2000	1999	2000	1999	2000
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	29.70	39.50	.....	.....	.....	.....
AK	53.80	58.40	.....	.....	.....	.....
AZ	32.50	46.00	75.00	75.00	34.00	38.00
AR	28.60	39.10	.....	.....	.....	.....
CA	35.10	44.10	74.80	79.10	28.70	31.50
CO	31.80	44.90	74.30	78.30	29.90	32.60
CT	31.00	40.00	.....	.....	.....	.....
DE	29.40	37.30	.....	.....	.....	.....
FL	25.40	35.40	.....	.....	.....	.....
GA	30.20	40.50	.....	.....	.....	.....
HI	80.50	79.30	.....	.....	.....	.....
ID	32.50	45.00	70.30	77.00	30.00	32.40
IL	28.40	40.40	68.00	72.00	28.50	30.00
IN	29.10	40.10	71.30	73.80	30.60	35.40
IA	32.30	44.50	69.70	73.80	31.90	34.00
KS	27.40	40.60	75.60	79.50	25.30	29.30
KY	28.50	40.20	.....	.....	.....	.....
LA	25.10	35.10	.....	.....	.....	.....
ME	31.00	40.00	.....	.....	.....	.....
MD	29.40	37.30	.....	.....	.....	.....
MA	31.00	40.00	.....	.....	.....	.....
MI	29.80	40.70	69.00	75.00	30.00	31.00
MN	30.50	44.00	73.20	75.40	25.00	27.40
MS	29.80	40.00	.....	.....	.....	.....
MO	27.50	38.60	75.00	79.00	33.00	35.50
MT	30.80	39.80	76.80	84.50	29.10	31.40
NE	32.30	44.30	72.50	76.20	31.50	34.60
NV	34.20	39.20	70.00	72.40	23.00	27.90
NH[4]	31.00	40.00	110.00	110.00	40.00	40.00
NJ	27.00	35.00	.....	.....	.....	.....
NM	30.30	37.60	75.00	79.70	35.00	41.00
NY	26.10	34.10	83.10	91.70	36.40	36.60
NC	30.30	42.40	.....	.....	.....	.....
ND	30.10	43.10	71.50	76.90	25.20	30.90
OH	30.30	41.30	73.70	78.40	32.20	32.50
OK	28.10	38.40	73.00	75.00	32.00	35.00
OR	35.00	47.00	66.90	79.40	27.70	27.20
PA	28.00	38.80	81.10	88.80	33.10	35.50
RI	31.00	40.00	.....	.....	.....	.....
SC	28.80	40.60	.....	.....	.....	.....
SD	31.30	43.40	79.70	89.20	30.40	33.30
TN	29.20	41.00	.....	.....	.....	.....
TX	27.50	36.60	76.50	81.20	38.90	41.10
UT	35.30	45.90	73.80	82.90	24.70	28.20
VT	31.00	40.00	.....	.....	.....	.....
VA	29.20	40.20	74.90	84.00	28.70	30.20
WA	33.00	43.00	66.50	78.00	28.10	29.70
WV	30.20	38.00	72.80	86.20	24.60	31.30
WI	26.80	37.60	70.40	73.00	30.00	30.80
WY	27.30	41.00	75.70	82.70	28.90	31.70
Other States[5]	.....	.....	79.10	79.40	34.90	34.20
US	30.30	42.30	74.50	79.80	31.10	34.30

[1] Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement. [2] Weighted average of prices for cows, and for steers and heifers. [3] December of preceding year through November. [4] For lambs and sheep, CT, ME, MA, NH, RI and VT are included in NH. [5] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-83.—Frozen meat: Cold storage holdings, end of month, United States, 2000 and 2001

Month	Boneless beef		Beef cuts		Total beef	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	302,217	345,366	48,731	65,520	350,948	410,886
February	320,950	307,150	48,087	53,062	369,037	360,212
March	324,188	280,364	53,965	52,234	378,153	332,598
April	342,969	270,552	53,159	44,792	396,128	315,344
May	347,787	277,920	53,302	47,229	401,089	325,149
June	348,195	297,570	56,869	43,216	405,064	340,786
July	335,809	306,053	55,716	45,307	391,525	351,360
August	343,561	320,850	55,242	52,363	398,803	373,213
September	344,926	330,521	60,777	52,245	405,703	382,766
October	342,603	342,586	61,791	52,532	404,394	395,118
November	350,793	371,177	61,051	56,373	411,844	427,550
December	342,658	402,184	59,066	58,553	401,724	460,737

Month	Picnics		Bellies		Butts	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	10,140	11,253	43,802	50,145	11,324	11,556
February	12,377	11,403	49,983	47,154	11,534	13,247
March	10,494	10,695	60,527	45,440	10,957	13,532
April	9,881	9,901	63,461	43,878	9,968	13,180
May	9,670	10,318	68,292	46,029	11,763	9,972
June	11,095	10,788	60,097	39,552	6,943	6,082
July	10,906	12,669	50,515	24,996	6,063	4,897
August	9,887	11,088	33,005	12,754	7,312	6,765
September	8,482	12,028	21,341	8,960	8,147	8,520
October	9,273	15,304	20,589	28,216	11,809	12,409
November	12,539	13,675	38,674	36,297	10,608	16,017
December	10,476	13,953	47,099	44,301	7,869	17,279

Month	Hams					
	Bone-in		Boneless		Total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	42,422	27,214	44,380	41,784	86,802	68,998
February	56,892	32,755	43,485	41,735	100,377	74,490
March	48,750	24,144	46,864	39,660	95,614	63,804
April	48,604	29,300	43,752	39,410	92,356	68,710
May	55,435	33,977	49,896	46,787	105,331	80,764
June	60,429	36,399	51,273	47,598	111,702	83,997
July	71,577	44,237	57,800	42,714	129,377	86,951
August	78,606	52,261	61,544	38,054	140,150	90,315
September	82,064	60,007	64,014	37,396	146,078	97,403
October	69,756	60,439	63,965	41,042	133,721	101,481
November	40,153	32,252	54,381	33,730	94,534	65,982
December	15,552	19,153	34,235	34,056	49,787	53,209

Month	Loins					
	Bone-in		Boneless		Total	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	14,568	23,174	17,637	17,906	32,205	41,080
February	15,694	15,883	16,980	17,543	32,674	33,426
March	14,103	14,479	16,087	16,022	30,190	30,501
April	13,124	14,805	15,055	18,396	28,179	33,201
May	13,100	14,363	14,669	13,303	27,769	27,666
June	9,835	12,017	15,428	13,684	25,263	25,701
July	6,072	9,627	11,394	11,893	17,466	21,520
August	5,472	7,964	11,720	13,270	17,192	21,234
September	6,319	9,909	12,236	13,464	18,555	23,373
October	7,934	10,517	12,890	15,711	20,824	26,228
November	15,185	19,232	16,998	18,232	32,183	37,464
December	18,582	24,277	18,065	21,357	36,647	45,634

See end of table.

Table 7-83.—Frozen meat: Cold storage holdings, end of month, United States, 2000 and 2001—Continued

Month	Ribs		Trimmings		Other frozen pork	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	61,440	62,526	55,673	60,195	94,688	84,850
February	64,398	69,266	59,842	61,659	97,883	81,893
March	69,370	63,912	61,265	55,187	99,444	78,412
April	64,903	56,154	56,169	57,074	99,700	81,774
May	52,967	45,307	48,897	54,346	99,828	75,514
June	37,218	32,925	45,056	42,216	92,849	66,304
July	33,890	29,759	41,237	38,667	89,095	54,964
August	27,045	26,201	40,577	32,509	92,104	58,984
September	29,450	34,411	43,485	37,158	80,653	63,945
October	38,269	50,313	49,895	38,474	80,314	68,425
November	49,273	63,689	55,670	45,578	81,424	77,317
December	62,573	77,590	53,889	54,928	78,571	87,371

Month	Variety meats		Unclassified pork		Total pork	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	63,163	50,580	22,157	30,199	481,394	471,382
February	68,919	50,478	25,486	25,273	523,473	468,289
March	66,152	49,914	30,658	20,903	534,671	432,300
April	72,146	48,995	35,300	19,737	532,063	432,604
May	73,548	50,091	39,799	21,467	537,864	421,474
June	71,100	45,610	34,137	20,934	495,460	374,109
July	70,771	49,394	29,148	15,730	478,468	339,547
August	61,305	54,804	27,015	17,913	455,592	332,567
September	64,870	63,591	18,458	17,557	439,519	366,946
October	50,365	66,737	23,505	22,977	438,564	430,564
November	48,887	53,776	21,815	22,937	445,607	432,732
December	40,561	40,162	24,003	30,532	411,475	464,959

Month	Veal		Lamb & mutton		Canned hams	
	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	4,885	5,013	10,394	13,833	5,068	5,808
February	5,535	3,984	10,335	13,141	5,181	6,105
March	4,772	3,816	11,437	13,729	4,871	5,429
April	3,872	3,716	13,345	13,551	5,440	6,141
May	4,276	3,608	13,137	14,586	6,383	7,062
June	4,462	3,500	13,984	15,443	6,475	7,620
July	4,566	3,038	13,557	15,744	7,220	7,212
August	4,613	3,740	14,042	15,266	7,015	6,914
September	4,757	4,545	12,867	13,979	7,178	6,226
October	4,699	5,344	12,195	13,238	6,828	4,343
November	5,658	5,733	12,486	11,336	6,514	3,517
December	4,723	6,053	13,455	11,905	4,093	3,053

Month	Other canned meat		Total red meat	
	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	404	900	853,093	907,822
February	328	901	913,889	852,632
March	442	66	934,346	787,938
April	464	49	951,312	771,405
May	758	618	963,507	772,497
June	1,300	715	926,745	742,173
July	900	536	896,236	717,437
August	950	856	881,015	732,556
September	1,090	801	871,114	775,263
October	1,363	411	868,043	849,018
November	863	80	882,972	880,948
December	734	98	836,204	946,805

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CHAPTER VIII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as ''milk cows'' is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 8-1.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1993–2002

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	*Thousands*
1993	9,658	4,176
1994	9,507	4,125
1995	9,482	4,121
1996	9,420	4,090
1997	9,318	4,058
1998	9,199	3,986
1999	9,133	4,069
2000	9,190	4,000
2001	9,183	4,057
2002 [1]	9,110	4,060

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-2.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 2001 and 2002

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2001	2002 [1]	2001	2002 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	23	20	9	7
AK	1.1	1.2	0.4	0.5
AZ	140	140	31	33
AR	37	33	15	15
CA	1,560	1,620	750	770
CO	90	91	45	40
CT	26	24	11.5	11.5
DE	9	9	3.5	3.5
FL	155	152	40	40
GA	86	86	31	29
HI	7	7	3	3
ID	354	377	165	175
IL	118	115	60	50
IN	151	154	62	66
IA	215	205	115	120
KS	96	95	70	40
KY	130	125	40	40
LA	57	54	12	11
ME	38	38	19.5	20.0
MD	82	81	34	33
MA	21	21	9.0	9.0
MI	300	297	130	135
MN	520	500	290	295
MS	36	34	15	15
MO	150	140	65	60
MT	19	19	10	13
NE	75	68	30	25
NV	25	25	12	10
NH	18	18	8.0	8.0
NJ	16	13	6	6
NM	261	290	55	60
NY	670	675	295	300
NC	69	66	30	30
ND	46	42	14	15
OH	265	260	115	110
OK	90	87	20	20
OR	90	105	60	55
PA	610	588	280	285
RI	1.6	1.4	1.1	0.7
SC	22	20	10	8
SD	101	98	30	30
TN	95	90	45	40
TX	345	310	100	100
UT	95	93	46	44
VT	155	154	62	58
VA	119	120	57	60
WA	246	247	104	105
WV	17	16	5	5
WI	1,325	1,280	635	650
WY	5	5	1	1
US	9,182.7	9,109.6	4,057.0	4,060.2

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-3.—Milk-feed price ratios: All milk-price; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1991–2000

Year	All milk price cwt.	16% dairy feed price cwt [1]	Milk-feed price ratio [2]
	Dollars	*Dollars*	*Pounds*
1991	12.24	8.80	2.74
1992	13.09	8.90	3.01
1993	12.80	9.00	2.80
1994	12.97	9.20	2.65
1995	12.74	8.70	2.59
1996	14.88	11.25	2.44
1997	13.34	10.75	2.38
1998	15.50	9.70	3.34
1999	14.36	9.00	3.59
2000	12.33	8.75	3.04

[1] Commercially prepared 16%dairy ration: Annual average prior to 1995, April price 1995-current. [2] Annual ratios based on average of monthly ratios. Pounds of 16 % mixed dairy feed equal in value to one pound of whole milk. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn (51 lbs), soybeans (8 lbs), and alfalfa hay (41 lbs).

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 8-4.—Milk cows: Number of operations, 2000–2001, and inventory, Jan. 1, 2001–2002, by selected States and United States [1]

State	Operations with milk cows		January 1 milk cow inventory	
	2000	2001 [2]	2001	2002 [2]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	300	250	23	20
AK	30	30	1.1	1.2
AZ	250	250	140	140
AR	1,000	900	37	33
CA	2,500	2,500	1,560	1,620
CO	860	800	90	91
CT	330	310	26	24
DE	120	120	9	9
FL	520	510	155	152
GA	810	770	86	86
HI	50	50	7	7
ID	1,100	1,000	354	377
IL	2,100	1,900	118	115
IN	3,100	2,900	151	154
IA	3,800	3,500	215	205
KS	1,300	1,200	96	95
KY	3,000	2,900	130	125
LA	660	610	57	54
ME	650	600	38	38
MD	1,000	950	82	81
MA	380	350	21	21
MI	3,500	3,300	300	297
MN	8,500	7,800	520	500
MS	520	480	36	34
MO	3,900	3,700	150	140
MT	650	650	19	19
NE	1,200	1,100	75	68
NV	150	150	25	25
NH	270	260	18	18
NJ	270	250	16	13
NM	500	500	261	290
NY	7,900	7,200	670	675
NC	950	900	69	66
ND	1,000	850	46	42
OH	5,500	5,200	265	260
OK	1,900	1,700	90	87
OR	850	820	90	105
PA	10,700	10,300	610	588
RI	40	30	1.6	1.4
SC	250	240	22	20
SD	1,500	1,300	101	98
TN	1,600	1,500	95	90
TX	2,500	2,100	345	310
UT	830	760	95	93
VT	1,700	1,600	155	154
VA	1,600	1,500	119	120
WA	1,100	1,000	246	247
WV	650	600	17	16
WI	21,000	19,100	1,325	1,280
WY	280	270	5	5
US	105,170	97,560	9,182.7	9,109.6

[1] An operation is any place having one or more milk cows on hand at any time during the year. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 2000–2001 [1]

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200-499 Head		500+ Head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AZ	120	120	.....	.....	10	10	10	10	20	20	90	90
CA	300	300	70	70	70	80	230	250	730	700	1,100	1,100
CO	610	580	15	10	40	30	65	55	80	75	50	50
FL	290	290	5	5	25	20	35	35	65	60	100	100
GA	370	370	20	20	110	90	180	170	100	90	30	30
ID	250	230	100	80	220	210	190	150	180	150	160	180
IL	490	480	440	360	820	700	280	280	65	70	5	10
IN	1,600	1,500	560	470	580	570	290	280	55	55	15	25
IA	950	820	1,000	890	1,300	1,200	450	480	90	95	10	15
KY	1,300	1,300	540	520	870	760	240	270	45	45	5	5
MD	170	160	155	150	400	370	210	210	55	50	10	10
MI	1,000	1,050	630	550	900	800	700	620	215	215	55	65
MN	1,300	1,100	3,000	2,700	3,200	3,000	700	700	250	250	50	50
MO	1,700	1,600	740	700	900	850	510	500	45	45	5	5
NM	340	335	.....	.....	5	5	10	5	15	15	130	140
NY	1,400	1,300	1,500	1,200	3,000	2,800	1,400	1,300	480	470	120	130
NC	470	440	40	40	180	170	170	160	75	75	15	15
OH	2,600	2,400	870	850	1,300	1,250	600	560	115	120	15	20
OK	1,200	1,050	140	120	280	260	220	210	50	50	10	10
OR	400	400	30	30	90	80	180	170	110	100	40	40
PA	2,000	1,800	3,800	3,700	3,700	3,600	920	900	260	270	20	30
SD	600	410	250	280	390	370	200	180	45	45	15	15
TN	700	630	150	140	400	390	255	250	85	80	10	10
TX	1,100	950	140	100	330	250	400	320	360	320	170	160
UT	300	270	55	30	150	140	180	170	110	110	35	40
VT	130	130	280	270	820	780	310	270	130	120	30	30
VA	560	490	140	140	450	420	320	340	120	100	10	10
WA	360	300	40	40	120	110	210	190	230	220	140	140
WI	3,700	3,150	6,200	5,300	8,300	7,800	2,000	2,000	660	680	140	170
Oth Sts	4,500	4,200	1,200	1,100	2,400	2,100	1,400	1,300	510	500	90	100
US	30,810	28,155	22,110	19,865	31,360	29,215	12,865	12,335	5,350	5,195	2,675	2,795

[1] An operation is any place having one or more head of milk cows on hand at any time during the year. [2] Preliminary.
NASS, Livestock Branch, (202) 720–3570.

Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 2000–2001 [1]

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	0.3	0.3	.....	.....	0.4	0.4	0.8	0.8	4.5	4.5	94.0	94.0
CA	0.1	0.1	0.2	0.2	0.3	0.3	2.9	2.4	16.5	15.0	80.0	82.0
CO	1.5	1.1	0.6	0.4	2.5	2.0	8.4	7.5	28.0	26.7	59.0	62.3
FL	0.4	0.4	0.1	0.1	1.3	1.0	3.2	3.0	13.0	12.5	82.0	83.0
GA	1.0	1.0	1.0	1.0	9.0	8.0	29.0	28.0	30.0	27.0	30.0	35.0
ID	0.5	0.4	1.1	0.9	4.6	4.1	7.8	5.6	16.0	13.0	70.0	76.0
IL	3.5	3.0	12.0	10.0	41.0	38.0	27.0	28.0	14.0	16.0	2.5	5.0
IN	10.5	9.0	16.0	12.0	28.0	25.0	26.0	24.0	10.0	10.0	9.5	20.0
IA	5.9	5.0	15.0	13.0	38.0	36.0	26.0	28.0	11.0	12.0	4.1	6.0
KY	8.0	8.0	15.0	15.0	43.0	39.0	23.0	27.0	9.0	8.5	2.0	2.5
MD	1.8	1.5	6.2	6.5	32.0	29.0	32.0	34.0	16.0	16.0	12.0	13.0
MI	4.5	5.0	7.5	7.0	21.0	18.0	30.0	27.0	20.0	21.0	17.0	22.0
MN	4.7	4.0	21.0	20.0	38.0	38.0	15.0	16.0	14.0	14.0	7.3	8.0
MO	5.2	5.0	17.0	17.0	31.0	31.0	36.0	36.0	7.5	7.5	3.3	3.5
NM	0.2	0.2	.....	.....	0.2	0.1	0.6	0.3	2.0	1.4	97.0	98.0
NY	2.0	2.0	9.0	8.0	29.0	29.0	28.0	27.0	18.0	18.0	14.0	16.0
NC	1.9	1.9	2.1	2.1	18.0	18.0	32.0	32.0	29.0	29.0	17.0	17.0
OH	9.7	9.0	13.0	13.0	32.0	31.0	29.0	28.0	12.0	13.0	4.3	6.0
OK	4.0	4.0	6.0	5.0	21.0	19.0	30.0	29.0	14.0	15.0	25.0	28.0
OR	0.7	0.7	1.3	1.3	7.0	7.0	22.0	21.0	33.0	32.0	36.0	38.0
PA	4.3	4.0	25.0	24.0	37.0	37.0	20.0	20.0	11.0	11.0	2.7	4.0
SD	5.5	4.0	9.5	11.0	27.0	26.0	27.0	25.0	13.0	14.0	18.0	20.0
TN	2.2	2.5	5.3	5.0	29.0	29.0	35.0	35.0	22.0	22.0	6.5	6.5
TX	1.0	1.0	1.4	1.0	6.6	5.0	17.0	14.0	32.0	31.0	42.0	48.0
UT	0.9	1.0	2.1	1.0	11.0	11.0	25.0	24.0	32.0	32.0	29.0	31.0
VT	0.9	1.0	8.1	7.0	31.0	31.0	25.0	23.0	22.0	22.0	13.0	16.0
VA	3.3	3.0	4.0	4.0	26.0	26.0	35.0	38.0	26.0	23.0	5.7	6.0
WA	0.2	0.3	0.6	0.7	3.2	3.0	12.0	11.0	29.0	28.0	55.0	57.0
WI	4.3	3.7	17.0	14.0	39.0	38.0	18.0	19.0	14.0	15.0	7.7	10.3
Oth Sts	3.5	3.5	6.5	6.5	26.0	24.0	28.0	26.0	21.0	22.0	15.0	18.0
US	2.9	2.6	9.1	8.1	22.0	20.9	18.0	17.4	16.7	16.4	31.3	34.6

[1] Percents reflect average distribution of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. [2] Preliminary.
NASS, Livestock Branch, (202) 720–3570.

Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 2000–2001 [1]

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200-499 Head		500+ Head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	0.1	0.1	.....	.....	0.3	0.2	0.6	0.5	4.0	3.7	95.0	95.5
CA	0.1	0.1	0.1	0.1	0.4	0.2	2.4	2.6	19.0	19.0	78.0	78.0
CO	1.0	1.0	0.5	0.5	1.5	1.5	7.0	6.5	27.0	26.5	63.0	64.0
FL	0.2	0.2	0.1	0.1	1.0	0.9	2.7	2.8	13.0	12.0	83.0	84.0
GA	0.5	0.5	0.5	0.5	8.0	6.0	27.0	27.0	30.0	27.0	34.0	39.0
ID	0.2	0.2	0.8	0.6	3.5	3.1	6.5	4.6	15.0	11.5	74.0	80.0
IL	2.9	2.5	10.0	8.0	41.0	38.0	28.0	28.0	15.0	17.0	3.1	6.5
IN	8.0	7.0	15.0	10.0	28.0	24.0	28.0	25.0	11.0	11.0	10.0	23.0
IA	4.0	4.0	14.0	11.0	38.0	35.0	27.0	29.0	12.0	14.0	5.0	7.0
KY	5.0	5.0	14.0	14.0	43.0	39.0	26.0	30.0	10.0	10.0	2.0	2.0
MD	1.5	1.0	5.5	5.0	31.0	28.0	33.0	35.0	17.0	17.0	12.0	14.0
MI	3.0	3.0	6.0	5.5	19.0	15.5	30.0	27.0	22.0	23.0	20.0	26.0
MN	3.5	3.0	19.0	18.0	37.0	37.0	16.0	17.0	16.0	16.0	8.5	9.0
MO	2.7	3.0	16.0	15.0	31.0	30.0	38.0	38.0	8.5	9.0	3.8	5.0
NM	0.1	0.1	.....	.....	0.1	0.1	0.4	0.4	1.4	1.4	98.0	98.0
NY	1.5	1.5	7.5	6.5	25.0	25.0	29.0	28.0	21.0	21.0	16.0	18.0
NC	0.4	0.4	1.6	1.6	17.0	17.0	33.0	33.0	30.0	30.0	18.0	18.0
OH	6.5	5.0	12.0	12.0	31.0	30.0	31.0	30.0	14.0	15.0	5.5	8.0
OK	2.0	2.0	5.0	4.0	20.0	17.0	30.0	27.0	15.0	15.0	28.0	35.0
OR	0.6	0.5	1.4	1.5	6.0	6.0	20.0	18.0	33.0	33.0	39.0	41.0
PA	3.0	3.0	23.0	22.0	37.0	37.0	22.0	21.0	12.0	12.0	3.0	5.0
SD	3.0	3.0	8.5	8.0	21.0	21.0	28.0	28.0	15.5	16.0	24.0	24.0
TN	1.5	1.5	4.5	4.5	28.0	28.0	36.0	35.0	22.0	23.0	8.0	8.0
TX	0.4	0.3	1.0	0.7	5.6	4.0	15.0	14.0	31.0	29.0	47.0	52.0
UT	0.6	0.7	1.9	0.8	9.5	9.5	24.0	24.0	34.0	32.0	30.0	33.0
VT	0.3	0.5	6.7	5.5	28.0	28.0	26.0	23.0	23.0	23.0	16.0	20.0
VA	3.0	2.0	3.5	3.0	25.0	26.0	35.0	40.0	27.0	22.0	6.5	7.0
WA	0.1	0.1	0.3	0.4	2.6	2.5	10.0	10.0	29.0	28.0	58.0	59.0
WI	3.0	2.7	16.0	13.3	37.0	36.0	19.0	19.0	16.0	17.0	9.0	12.0
Oth Sts	1.5	1.5	5.5	5.0	23.0	22.0	29.5	26.0	22.5	24.0	18.0	21.5
US	1.8	1.6	7.7	6.7	19.4	18.2	17.3	16.5	18.0	18.0	35.8	39.0

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-8.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 2000–2001 [1]

Head	Operations		Percent of inventory		Percent of production	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Number	*Number*	*Percent*	*Percent*	*Percent*	*Percent*
1-29	30,810	28,155	2.9	2.6	1.8	1.6
30-49	22,110	19,865	9.1	8.1	7.7	6.7
50-99	31,360	29,215	22.0	20.9	19.4	18.2
100-199	12,865	12,335	18.0	17.4	17.3	16.5
200-499	5,350	5,195	16.7	16.4	18.0	18.0
500-999	1,700	1,700	12.0	12.0	13.7	12.9
1,000-1,999	695	770	10.1	11.5	11.6	13.4
2,000+	280	325	9.2	11.1	10.5	12.7
Total	105,170	97,560	100.0	100.0	100.0	100.0

[1] An operation is any place having one or more head of milk cows on hand at any time during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-9.—Official Dairy Herd Improvement test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1991–2000

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production [1]	Average protein production [1]
				Milk	Fat	Fat			
	Number	*Number*	*Number*	*Pounds*	*Percent*	*Pounds*	*Percent*	*Percent*	*Pounds*
1991 ...	31,500	3,146,448	99.9	18,364	3.68	676	91	3.22	588
1992 ...	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602
1993 ...	35,484	3,625,542	102.2	18,719	3.68	690	90	3.22	602
1994 ...	33,844	3,620,652	107.0	19,129	3.67	705	90	3.23	616
1995 ...	31,628	3,527,187	111.5	19,271	3.67	710	90	3.22	621
1996 ...	29,416	3,486,010	118.5	19,192	3.70	713	90	3.23	620
1997 ...	27,383	3,402,487	124.3	19,815	3.67	731	89	3.23	639
1998 ...	25,738	3,397,396	132.0	20,209	3.68	745	92	3.22	651
1999 ...	24,841	3,449,854	140.9	20,743	3.68	766	93	3.24	673
2000 ...	23,225	3,521,686	151.6	21,092	3.68	781	93	3.15	664

[1] The decline in protein production in 2000 reflects a measurement change by the dairy industry from crude to true protein beginning in May 2000. The percentage of milk that is true protein is lower than the percentage that is crude protein by an approximate difference of 0.19 percent.

ARS, Animal Improvement Programs Laboratory, (301) 504–8334, rlaipl@aipl.arsusda.gov or http://aipl.arsusda.gov.

Table 8-10.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1991–2000

Year	Number of milk cows [1]	Production of milk and milkfat [2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
1991	9,826	15,031	550	3.66	147,697	5,405
1992	9,688	15,570	573	3.68	150,847	5,552
1993	9,581	15,722	576	3.66	150,636	5,517
1994	9,494	16,179	592	3.66	153,602	5,621
1995	9,466	16,405	600	3.66	155,292	5,681
1996	9,372	16,433	606	3.69	154,006	5,679
1997	9,252	16,871	617	3.66	156,091	5,706
1998	9,154	17,189	629	3.66	157,348	5,757
1999	9,156	17,772	652	3.67	162,716	5,975
2000 [3]	9,210	18,204	670	3.68	167,658	6,175

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves. [3] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-11.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1999

State	Number of milk cows [1]	Production of milk and milkfat [2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
AL	25	13,920	508	3.65	348	12.7
AK	0.9	14,500	494	3.41	13.05	0.4
AZ	139	21,705	784	3.61	3,017	108.9
AR	42	12,476	453	3.63	524	19.0
CA	1,523	21,169	779	3.68	32,240	1,186.4
CO	89	21,618	770	3.56	1,924	68.5
CT	26	18,385	682	3.71	478	17.7
DE	10.0	14,910	561	3.76	149.1	5.6
FL	157	15,675	564	3.60	2,461	88.6
GA	87	16,471	601	3.65	1,433	52.3
HI	8.1	14,358	498	3.47	116.3	4.0
ID	347	20,816	751	3.61	7,223	260.8
IL	120	17,450	654	3.75	2,094	78.5
IN	145	16,310	607	3.72	2,365	88.0
IA	215	18,298	677	3.70	3,934	145.6
KS	91	16,703	616	3.69	1,520	56.1
KY	132	12,803	470	3.67	1,690	62.0
LA	58	12,155	428	3.52	705	24.8
ME	40	16,725	620	3.71	669	24.8
MD	84	16,083	605	3.76	1,351	50.8
MA	23	17,043	632	3.71	392	14.5
MI	300	19,017	696	3.66	5,705	208.8
MN	534	17,777	660	3.71	9,493	352.2
MS	36	15,111	547	3.62	544	19.7
MO	154	14,662	542	3.70	2,258	83.5
MT	18	17,500	627	3.58	315	11.3
NE	77	16,260	602	3.70	1,252	46.3
NV	25	19,040	672	3.53	476	16.8
NH	18	17,222	639	3.71	310	11.5
NJ	16	16,625	605	3.64	266	9.7
NM	250	20,944	746	3.56	5,236	186.4
NY	686	17,376	639	3.68	11,920	438.7
NC	71	16,746	615	3.67	1,189	43.6
ND	49	14,306	526	3.68	701	25.8
OH	262	17,027	639	3.75	4,461	167.3
OK	91	14,231	524	3.68	1,295	47.7
OR	90	18,833	687	3.65	1,695	61.9
PA	617	18,081	673	3.72	11,156	415.0
RI	1.8	15,667	581	3.71	28.2	1.0
SC	23	16,043	590	3.68	369	13.6
SD	102	16,020	593	3.70	1,634	60.5
TN	95	14,789	544	3.68	1,405	51.7
TX	348	16,480	602	3.65	5,735	209.3
UT	96	17,573	638	3.63	1,687	61.2
VT	159	17,528	650	3.71	2,787	103.4
VA	120	15,842	580	3.66	1,901	69.6
WA	247	22,644	827	3.65	5,593	204.1
WV	17	15,588	567	3.64	265	9.6
WI	1,344	17,306	649	3.75	23,259	872.2
WY	5.6	13,571	501	3.69	76.0	2.8
US [3]	9,210	18,204	670	3.68	167,658	6,175.2

[1] Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. [2] Excludes milk sucked by calves. [3] Sum of parts may not equal due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2000 (preliminary)

State	Number of milk cows [1]	Production of milk and milkfat [2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
AL	25	13,920	508	3.65	348	12.7
AK	0.9	14,500	494	3.41	13.05	0.4
AZ	139	21,705	784	3.61	3,017	108.9
AR	42	12,476	453	3.63	524	19.0
CA	1,523	21,169	779	3.68	32,240	1,186.4
CO	89	21,618	770	3.56	1,924	68.5
CT	26	18,385	682	3.71	478	17.7
DE	10.0	14,910	561	3.76	149.1	5.6
FL	157	15,675	564	3.60	2,461	88.6
GA	87	16,471	601	3.65	1,433	52.3
HI	8.1	14,358	498	3.47	116.3	4.0
ID	347	20,816	751	3.61	7,223	260.8
IL	120	17,450	654	3.75	2,094	78.5
IN	145	16,310	607	3.72	2,365	88.0
IA	215	18,298	677	3.70	3,934	145.6
KS	91	16,703	616	3.69	1,520	56.1
KY	132	12,803	470	3.67	1,690	62.0
LA	58	12,155	428	3.52	705	24.8
ME	40	16,725	620	3.71	669	24.8
MD	84	16,083	605	3.76	1,351	50.8
MA	23	17,043	632	3.71	392	14.5
MI	300	19,017	696	3.66	5,705	208.8
MN	534	17,777	660	3.71	9,493	352.2
MS	36	15,111	547	3.62	544	19.7
MO	154	14,662	542	3.70	2,258	83.5
MT	18	17,500	627	3.58	315	11.3
NE	77	16,260	602	3.70	1,252	46.3
NV	25	19,040	672	3.53	476	16.8
NH	18	17,222	639	3.71	310	11.5
NJ	16	16,625	605	3.64	266	9.7
NM	250	20,944	746	3.56	5,236	186.4
NY	686	17,376	639	3.68	11,920	438.7
NC	71	16,746	615	3.67	1,189	43.6
ND	49	14,306	526	3.68	701	25.8
OH	262	17,027	639	3.75	4,461	167.3
OK	91	14,231	524	3.68	1,295	47.7
OR	90	18,833	687	3.65	1,695	61.9
PA	617	18,081	673	3.72	11,156	415.0
RI	1.8	15,667	581	3.71	28.2	1.0
SC	23	16,043	590	3.68	369	13.6
SD	102	16,020	593	3.70	1,634	60.5
TN	95	14,789	544	3.68	1,405	51.7
TX	348	16,480	602	3.65	5,735	209.3
UT	96	17,573	638	3.63	1,687	61.2
VT	159	17,528	650	3.71	2,787	103.4
VA	120	15,842	580	3.66	1,901	69.6
WA	247	22,644	827	3.65	5,593	204.1
WV	17	15,588	567	3.64	265	9.6
WI	1,344	17,306	649	3.75	23,259	872.2
WY	5.6	13,571	501	3.69	76.0	2.8
US [3]	9,210	18,204	670	3.68	167,658	6,175.2

[1] Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. [2] Excludes milk sucked by calves. [3] Sum of parts may not equal due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-13.—Milk: Quantities used and marketed by producers, by States, 2000 (preliminary)

State	Milk used where produced			Milk marketed by producers	
	Fed to calves [1]	Used for milk, cream, and butter	Total	Total quantity [2]	Fluid grade [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
AL	2	1	3	345	100
AK	0.6	0.2	0.8	12.25	100
AZ	13	1	14	3,003	100
AR	15	5	20	504	100
CA	25	7	32	32,208	99
CO	27	5	32	1,892	100
CT	4	1	5	473	100
DE	1.0	0.1	1.1	148.0	100
FL	1	1	2	2,459	100
GA	12	1	13	1,420	100
HI	1.1	0.5	1.6	114.7	100
ID	32	2	34	7,189	98
IL	18	2	20	2,074	98
IN	22	5	27	2,338	95
IA	32	11	43	3,891	96
KS	11	1	12	1,508	99
KY	24	6	30	1,660	99
LA	11	2	13	692	100
ME	6	1	7	662	100
MD	7	3	10	1,341	100
MA	6	1	7	385	100
MI	45	5	50	5,655	99
MN	95	10	105	9,388	95
MS	3	1	4	540	100
MO	24	5	29	2,229	95
MT	8	5	13	302	100
NE	12	1	13	1,239	96
NV	5	1	6	470	100
NH	4	1	5	305	100
NJ	2	1	3	263	100
NM	30	14	44	5,192	100
NY	125	10	135	11,785	100
NC	11	7	18	1,171	100
ND	10	1	11	690	71
OH	20	5	25	4,436	92
OK	13	1	14	1,281	100
OR	20	6	26	1,669	99
PA	45	13	58	11,098	99
RI	0.4	.....	0.4	27.8	100
SC	2	1	3	366	100
SD	12	2	14	1,620	93
TN	4	1	5	1,400	99
TX	17	1	18	5,717	100
UT	24	2	26	1,661	94
VT	25	5	30	2,757	100
VA	15	2	17	1,884	100
WA	35	2	37	5,556	100
WV	2	1	3	262	100
WI	220	50	270	22,989	94
WY	1.4	0.2	1.6	74.4	80
US [4]	1,101	211	1,312	166,346	98

[1] Excludes milk sucked by calves. [2] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. [3] Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. [4] May not add due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-14.—Milk: Cows, yield per cow, and production in specified countries, 1998–2000

Country and continent	Milk cows			Per cow yield			Milk production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	1,000 head	*1,000 head*	*1,000 head*	*Kilo grams*	*Kilo grams*	*Kilo grams*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:.									
Canada	1,202	1,180	1,141	6,822	6,919	7,151	8,200	8,164	8,159
Mexico	6,600	6,700	6,800	1,268	1,325	1,368	8,366	8,895	9,305
United States	9,154	9,156	9,210	7,797	8,061	8,257	71,373	73,805	76,049
Total	16,996	17,096	17,151	.....	.....	.....	87,939	90,864	93,513
South America:.									
Argentina	2,500	2,500	2,450	3,780	4,120	4,000	9,450	10,300	9,800
Brazil	17,067	16,194	16,040	1,267	1,340	1,380	21,630	21,700	22,134
Chile	615	613	608	3,483	3,475	3,388	2,142	2,130	2,060
Peru	590	600	610	1,692	1,750	1,803	998	1,050	1,100
Venezuela	780	740	735	1,588	1,773	1,769	1,239	1,312	1,300
Total	21,552	20,647	20,443	.....	.....	.....	35,459	36,492	36,394
European Union:.									
Denmark	680	680	681	6,865	6,838	6,930	4,668	4,650	4,719
France	4,476	4,432	4,424	5,539	5,616	5,623	24,793	24,892	24,874
Germany	5,026	4,833	4,644	5,646	5,876	6,101	28,378	28,400	28,332
Ireland	1,268	1,277	1,261	4,252	4,205	4,289	5,391	5,370	5,408
Italy	2,078	2,116	2,125	5,167	4,936	4,894	10,736	10,444	10,400
Netherlands	1,600	1,588	1,504	6,875	7,037	7,417	11,000	11,174	11,155
Spain	1,259	1,257	1,182	4,448	4,649	5,325	5,600	5,844	6,294
Sweden	449	448	428	7,419	7,364	7,710	3,331	3,299	3,300
United Kingdom	2,042	2,030	2,354	6,963	7,184	6,155	14,218	14,584	14,489
Total	18,878	18,661	18,603	.....	.....	.....	108,115	108,657	108,971
Eastern Europe:.									
Poland	3,496	3,471	3,296	3,576	3,477	3,580	12,500	12,068	11,800
Romania	1,655	1,613	1,580	3,118	3,202	3,228	5,160	5,165	5,100
Total	5,151	5,084	4,876	.....	.....	.....	17,660	17,233	16,900
Former Soviet Union:.									
Russia	14,500	13,500	12,900	2,276	2,370	2,473	33,000	32,000	31,900
Ukraine	6,265	5,841	5,431	2,203	2,250	2,283	13,800	13,140	12,400
Total	20,765	19,341	18,331	.....	.....	.....	46,800	45,140	44,300
South Asia:.									
India [1]	35,000	35,500	35,750	1,014	1,014	1,014	35,500	36,000	36,250
Total	35,000	35,500	35,750	.....	.....	1,014	35,500	36,000	36,250
Asia:.									
China	2,170	2,220	2,280	3,051	3,232	3,629	6,620	7,176	8,274
Japan	1,022	1,008	992	8,388	8,390	8,566	8,573	8,457	8,497
Total	3,192	3,228	3,272	.....	.....	.....	15,193	15,633	16,771
Oceania:.									
Australia [2]	2,060	2,155	2,200	4,719	4,865	5,078	9,722	10,483	11,172
New Zealand [3]	3,270	3,285	3,300	3,560	3,370	3,889	11,640	11,070	12,835
Total	5,330	5,440	5,500	.....	.....	.....	21,362	21,553	24,007
World total	127,243	125,335	123,926	.....	.....	.....	368,429	372,106	377,106

[1] Year beginning April 1 of the year shown. [2] Year ending June 30 of the year shown. [3] Year ending May 31 of the year shown.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Data from counselor/attaché reports and official statistics.

Table 8-15.—Milk Production: Marketings, income, and value, by States, 2000 (preliminary)

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income [3]	Value of milk produced [2 4]
	Milk utilized	Average returns [1]		Cash receipts from marketings	Milk utilized	Value [2]		
		Per cwt milk	Per lb. milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	345	14.20	3.89	48,990	1	142	49,132	49,416
AK	12.25	20.30	5.95	2,487	0.2	41	2,528	2,649
AZ	3,003	11.90	3.30	357,357	1	119	357,476	359,023
AR	504	13.60	3.75	68,544	5	680	69,224	71,264
CA	32,208	11.50	3.13	3,703,920	7	805	3,704,725	3,707,600
CO	1,892	11.80	3.31	223,256	5	590	223,846	227,032
CT	473	14.20	3.83	67,166	1	142	67,308	67,876
DE	148.0	13.50	3.59	19,980	0.1	14	19,994	20,129
FL	2,459	15.60	4.33	383,604	1	156	383,760	383,916
GA	1,420	12.90	3.53	183,180	1	129	183,309	184,857
HI	114.7	24.50	7.06	28,102	0.5	123	28,225	28,494
ID	7,189	10.60	2.94	762,034	2	212	762,246	765,638
IL	2,074	12.30	3.28	255,102	2	246	255,348	257,562
IN	2,338	12.90	3.47	301,602	5	645	302,247	305,085
IA	3,891	11.70	3.16	455,247	11	1,287	456,534	460,278
KS	1,508	11.60	3.14	174,928	1	116	175,044	176,320
KY	1,660	13.80	3.76	229,080	6	828	229,908	233,220
LA	692	13.90	3.95	96,188	2	278	96,466	97,995
ME	662	14.60	3.94	96,652	1	146	96,798	97,674
MD	1,341	13.50	3.59	181,035	3	405	181,440	182,385
MA	385	14.20	3.83	54,670	1	142	54,812	55,664
MI	5,655	12.90	3.52	729,495	5	645	730,140	735,945
MN	9,388	12.00	3.23	1,126,560	10	1,200	1,127,760	1,139,160
MS	540	13.90	3.84	75,060	1	139	75,199	75,616
MO	2,229	12.10	3.27	269,709	5	605	270,314	273,218
MT	302	12.80	3.58	38,656	5	640	39,296	40,320
NE	1,239	11.70	3.16	144,963	1	117	145,080	146,484
NV	470	11.00	3.12	51,700	1	110	51,810	52,360
NH	305	14.20	3.83	43,310	1	142	43,452	44,020
NJ	263	12.70	3.49	33,401	1	127	33,528	33,782
NM	5,192	12.40	3.48	643,808	14	1,736	645,544	649,264
NY	11,785	13.10	3.56	1,543,835	10	1,310	1,545,145	1,561,520
NC	1,171	14.90	4.06	174,479	7	1,043	175,522	177,161
ND	690	11.30	3.07	77,970	1	113	78,083	79,213
OH	4,436	12.60	3.36	558,936	5	630	559,566	562,086
OK	1,281	13.60	3.70	174,216	1	136	174,352	176,120
OR	1,669	12.80	3.51	213,632	6	768	214,400	216,960
PA	11,098	13.70	3.68	1,520,426	13	1,781	1,522,207	1,528,372
RI	27.8	14.30	3.85	3,975	.....	.....	3,975	4,033
SC	366	14.10	3.83	51,606	1	141	51,747	52,029
SD	1,620	12.80	3.46	207,360	2	256	207,616	209,152
TN	1,400	13.80	3.75	193,200	1	138	193,338	193,890
TX	5,717	13.40	3.67	766,078	1	134	766,212	768,490
UT	1,661	11.20	3.09	186,032	2	224	186,256	188,944
VT	2,757	13.70	3.69	377,709	5	685	378,394	381,819
VA	1,884	14.80	4.04	278,832	2	296	279,128	281,348
WA	5,556	12.80	3.51	711,168	2	256	711,424	715,904
WV	262	13.30	3.65	34,846	1	133	34,979	35,245
WI	22,989	11.70	3.12	2,689,713	50	5,850	2,695,563	2,721,303
WY	74.4	11.00	2.98	8,184	0.2	22	8,206	8,360
US	166,346	12.40	3.37	20,621,983	211	26,623	20,648,606	20,786,195

[1] Cash receipts divided by milk or milkfat in combined marketings. [2] Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream. [3] Cash receipts from marketings of milk and cream plus value of milk used for home consumption. [4] Includes value of milk fed to calves.

NASS, Livestock Branch, (202) 720–3570.

Table 8-16.—Milk Production: Marketings, income and value, United States, 1991–2000

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products [4]	Farm value of all milk produced [3 5]
	Milk utilized	Average returns [2]		Cash receipts from marketings	Milk utilized	Value [3]		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1991	145,723	12.36	3.38	18,006,611	494	61,972	18,068,583	18,252,108
1992	148,955	13.25	3.60	19,735,601	455	61,470	19,797,071	19,989,087
1993	148,891	12.93	3.53	19,258,442	415	54,699	19,313,144	19,487,104
1994	151,944	13.15	3.59	19,980,583	390	52,378	20,032,961	20,201,639
1995	153,737	12.93	3.53	19,876,353	340	44,522	19,920,875	20,079,217
1996	152,531	14.94	4.05	22,781,435	301	45,304	22,826,739	23,002,715
1997	154,697	13.53	3.70	20,936,726	256	34,854	20,971,580	21,125,886
1998	155,943	15.46	4.22	24,114,036	244	37,842	24,151,878	24,331,981
1999	161,387	14.38	3.92	23,207,099	219	32,038	23,239,137	23,400,050
2000 [1]	166,346	12.40	3.37	20,621,983	211	26,623	20,648,606	20,786,195

[1] Preliminary. [2] Cash receipts divided by milk or milkfat represented in combined marketings. [3] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. [4] Cash receipts from marketings of milk and cream plus value of milk used for home consumption. [5] Includes value of milk fed to calves.

NASS, Livestock Branch, (202) 720–3570.

Table 8-17.—Milk: Quantities used and marketed by farmers, United States, 1991–2000

Year	Milk used on farms where produced			Milk marketed by producers	
	Fed to calves [1]	Consumed as fluid milk or cream	Total	Total [2]	Fluid grade [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million percent*
1991	1,480	494	1,974	145,723	.....
1992	1,436	455	1,892	148,993	.....
1993	1,330	415	1,745	148,891	95
1994	1,267	390	1,657	151,944	95
1995	1,216	340	1,556	153,737	96
1996	1,175	301	1,476	152,531	96
1997	1,138	256	1,394	154,697	97
1998	1,162	244	1,406	155,943	97
1999	1,109	219	1,328	161,387	98
2000 [4]	1,101	211	1,312	166,346	98

[1] Excludes milk sucked by calves. [2] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. [3] Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. [4] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-18.—Federal milk order markets: Measures of growth, 1991–2000 [1]

Year	Number of markets [2]	Population of Federal milk marketing areas [3]	Number of Handlers [2]	Number of Producers [4]	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	*Thousands*	*Number*	*Number*	*Million pounds*	*Million pounds*	*Percent*
1991	40	198,409	722	100,267	103,252	45,033	43.6
1992	40	200,530	698	97,803	107,947	44,914	41.6
1993	38	199,604	675	92,934	103,979	44,805	43.1
1994	38	201,561	629	91,397	107,811	44,866	41.6
1995	33	207,548	571	88,717	108,548	45,004	41.5
1996	32	209,599	570	82,947	104,501	45,479	43.5
1997	31	208,379	570	78,422	105,224	44,917	42.7
1998	31	210,484	522	72,402	99,223	44,968	45.3
1999	31	212,118	487	69,008	104,479	45,216	43.3
2000	11	228,915	346	69,590	116,920	45,989	39.3

Year	Prices at 3.5 percent butterfat content per hundredweight [5]		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
						Per producer	All producers
	Class I	Blend	Fluid grade	All milk			
	Dollars	*Dollars*	*Percent*	*Percent*	*Pounds*	*Dollars*	*1,000 dollars*
1991	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	14.19	12.89	73	69	3,073	145,350	13,507,974
1994	14.75	13.16	75	71	3,232	156,253	14,281,193
1995	14.19	12.79	75	71	3,350	157,754	13,995,454
1996	16.19	14.64	72	69	3,442	187,713	15,570,261
1997	14.36	13.10	71	69	3,676	178,424	13,992,366
1998	16.14	14.92	66	64	3,755	202,770	14,681,340
1999	16.24	14.09	67	65	4,148	216,794	14,960,544
2000	14.24	12.11	72	70	4,590	207,496	14,439,962

[1] Over this period, handlers elected periodically not to pool substantial volumes of milk that normally would have been pooled under Federal orders. This decision resulted from disadvantageous blend/class price relationships and qualification circumstances. This fact should be kept in mind if year-to-year comparisons are made using the various ''producer deliveries'' measures of growth. [2] End of year. [3] Data for 1991-99 are estimated. Data for 2000 according to U.S. Census of Population. [4] Average for year. [5] Prices are weighted averages.

AMS, Dairy Programs, (202) 720–7461.

Table 8-19.—Dairy products: Quantities manufactured, United States, 1996–2000

Product	1996	1997	1998	1999	2000[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Butter	1,174,475	1,151,250	1,167,983	1,277,090	1,273,625
All American cheese	.....	.....	.....	3,567,924	3,633,919
Cheddar cheese	3,280,733	3,285,558	3,314,652	2,809,534	2,828,240
Swiss cheese	219,047	207,583	206,408	220,453	229,315
Muenster cheese	106,815	100,191	94,615	80,273	81,497
Brick cheese	10,647	8,535	7,578	8,114	8,608
Limburger cheese	719	746	865	664	637
Cream and Neufchatel cheese	574,700	614,921	621,335	644,164	687,440
Hispanic cheese	67,417	68,833	75,993	86,370	96,303
Mozzarella	.....	.....	2,366,164	2,527,208	2,633,737
All Italian varieties of cheese	2,812,397	2,881,445	3,004,715	3,151,736	3,310,953
All other varieties of cheese	106,692	119,829	165,958	181,550	205,845
Total of all cheese	7,217,518	7,330,414	7,492,119	7,941,248	8,254,517
Cottage cheese:					
Curd[2]	448,327	458,460	465,759	464,785	463,348
Creamed[2]	360,413	359,525	366,761	360,551	372,051
Lowfat[2]	329,890	346,687	361,246	359,315	364,252
Sweetened condensed milk:					
Bulk goods:					
Skimmed	39,031	46,347	37,810	37,510	34,611
Unskimmed	114,933	134,636	79,766	74,104	70,803
Unsweetened condensed milk:					
Bulk goods:					
Skimmed	1,015,432	1,000,188	1,053,762	1,163,789	1,021,907
Unskimmed	100,407	93,851	91,216	89,294	74,841
Evaporated and condensed milk:					
Case goods:					
Skimmed	28,681	29,836	28,701	27,782	23,488
Unskimmed	463,613	549,129	461,520	470,021	441,986
Condensed or evaporated buttermilk	32,142	30,867	29,771	26,424	19,963
Dry buttermilk	48,777	49,308	50,093	52,107	56,245
Dry whole milk	134,351	122,091	142,523	117,991	111,377
Nonfat dry milk	1,061,771	1,217,562	1,135,383	1,359,660	1,451,597
Dry skim milk (animal feed)	6,279	5,291	4,330	4,817	5,566
Dry whey	1,116,514	1,136,824	1,178,261	1,147,388	1,187,933
Yogurt plain & fruit flavored	1,588,142	1,574,050	1,638,992	1,717,181	1,835,381
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream, regular[3]	878,572	913,770	935,080	972,210	969,742
Ice cream, lowfat[4]	366,126	385,689	406,679	381,236	382,084
Ice cream, nonfat	41,426	40,640	42,802	39,859	32,905
Sherbet (does not include water ices)	52,611	53,077	54,592	54,479	52,944
Frozen yogurt	114,168	92,167	97,246	90,851	87,257

[1] Preliminary. [2] Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat. [3] Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon. [4] Includes freezer-made milkshake in most States. Contains less than 10 percent milkfat required for ice cream.

NASS, Livestock Branch, (202) 720–3570.

Table 8-20.—Dairy products: Factory production of specified items, by States, 1999–2000

State	Butter		Total American cheese [2]		Total cheese [3]	
	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CA	343,389	354,602	597,048	631,767	1,387,582	1,493,575
ID	.....	.....	505,102	505,031	562,104	585,228
IL	.....	.....	.....	.....	101,436	99,614
IA	.....	.....	122,466	133,331	259,721	264,175
MA	.....	.....	.....	.....	1,143	1,343
MN	58,217	57,698	639,101	651,560	681,656	693,068
MO	.....	.....	.....	.....	154,293	123,115
NE	.....	.....	.....	.....	.....	.....
NY	24,641	21,819	98,458	95,880	682,279	728,305
ND	4,235	4,028	22,500	18,574	22,500	18,574
OH	.....	.....	33,873	29,074	132,257	139,073
OR	.....	.....	59,739	62,008	.....	.....
PA	110,031	84,869	.....	.....	376,734	379,671
SD	.....	.....	64,070	73,572	136,433	147,641
TN	.....	.....	.....	.....	.....	.....
UT	.....	.....	39,239	38,047	75,628	74,795
WA	118,936	.....	119,540	.....	145,510	.....
WI	290,119	287,271	936,437	905,783	2,148,054	2,192,288
Other	327,522	463,338	330,351	489,292	1,073,918	1,314,052
US	1,277,090	1,273,625	3,567,924	3,633,919	7,941,248	8,254,517

See footnotes at end of table.

Table 8-20.—Dairy products: Factory production of specified items, by States, 1999–2000—Continued

State	Nonfat dry milk for human food[4]		Total ice cream, regular	
	1999	2000[1]	1999	2000[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CA	692,800	652,040	139,692	139,247
FL	.....	.....	24,810	23,381
IN	.....	.....	68,648	75,372
MI	.....	.....	19,572	21,607
MN	19,408	21,861	44,973	44,080
MO	.....	.....	18,339	21,806
NM	53,141	48,833	.....	.....
NY	.....	.....	35,472	38,079
NC	.....	.....	21,524	17,761
ND	223	657	1,486	1,312
OH	.....	.....	36,630	36,704
OR	.....	.....	11,506	11,487
PA	.....	.....	59,452	49,039
SD	.....	.....	40	40
TN	.....	.....	17,023	18,326
TX	.....	.....	69,685	60,310
UT	.....	.....	13,686	16,755
WA	.....	182,064	20,378	17,764
WI[4]	.....	.....	.....	.....
Other	686,025	454,205	369,294	376,672
US	1,451,597	1,359,660	972,210	969,742

[1] Preliminary. [2] Includes Colby, washed curd, high and low moisture Jack, and Monterey. [3] Includes full-skim American cheese; excludes cottage cheese. [4] MN and WI data combined and reported under MN.

NASS, Livestock Branch, (202) 720–3570.

Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1991–2000

Year	Milk cows, per head [1]	Milk per 100 pounds [2]					
		Eligible for fluid market [3]		Of manufacturing grade		All milk wholesale	
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	*Dollars*	*Percent*	*Dollars*	*Percent*	*Dollars*	*Percent*
1991	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68
1993	1,160.00	12.88	3.66	11.80	3.76	12.84	3.66
1994	1,170.00	13.02	3.65	11.85	3.76	13.01	3.66
1995	1,130.00	12.80	3.65	11.79	3.75	12.78	3.66
1996	1,090.00	14.79	3.69	13.43	3.78	14.75	3.69
1997	1,100.00	13.40	3.65	12.17	3.77	13.36	3.66
1998	1,120.00	15.50	3.65	14.24	3.77	15.46	3.66
1999	1,290.00	14.42	3.67	12.84	3.79	14.38	3.67
2000	.....	12.44	3.68	10.54	3.79	12.40	3.68

[1] Simple average of quarterly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. [2] Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. [3] Milk eligible for fluid market, including surplus diverted to manufacturing.

NASS, Livestock Branch, (202) 720–3570.

Table 8-22.—Dairy products: Manufacturers' average selling price [1] of specified products, United States, 1991–2000

Year	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	Cents	*Cents*
1991	54.72	109.20
1992	56.77	116.11
1993	55.80	113.02
1994	52.54	114.18
1995	50.13	111.89
1996	60.22	128.31
1997	59.49	117.60
1998	51.14	125.48
1999	51.92	125.59
2000	54.32	119.76

[1] Includes milk sold in bulk and in package.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 1999 and 2000

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	41,252	41,342	5,709	6,635	90,131	175,289
February	41,985	44,467	6,213	6,989	112,191	198,129
March	39,769	49,913	6,414	5,332	119,546	190,200
April	36,371	53,063	5,747	8,715	140,298	231,546
May	37,826	57,080	7,624	13,641	162,164	226,017
June	44,155	67,517	7,889	12,692	159,347	203,938
July	52,544	59,731	7,141	11,755	141,067	208,287
August	62,032	65,312	6,384	9,813	144,238	178,983
September	57,671	64,130	6,048	8,470	118,671	154,438
October	40,032	41,623	8,162	5,565	122,980	145,720
November	30,047	42,615	5,780	4,853	129,991	133,340
December	35,306	40,746	5,749	4,390	150,922	146,348

NASS, Livestock Branch, (202) 720–3570.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 1999 [1]

Federal milk order marketing area	Whole milk products [2]		Fat-reduced milk products [3]		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*
NORTH ATLANTIC	4,044	3.26	5,437	1.11	9,481	2.03
New England	968	3.25	1,556	1.05	2,524	1.89
New York-New Jersey	2,109	3.26	2,097	1.12	4,206	2.19
Middle Atlantic	966	3.27	1,784	1.17	2,751	1.91
SOUTHEASTERN	4,132	3.26	5,256	1.24	9,389	2.13
Carolina	925	3.26	1,204	1.23	2,129	2.11
Southeast	1,980	3.25	2,539	1.30	4,520	2.16
Upper Florida	366	3.27	548	1.18	914	2.02
Tampa Bay	363	3.28	493	1.12	856	2.04
Southeastern Florida	498	3.29	472	1.09	969	2.22
EAST NORTH CENTRAL	2,772	3.24	8,381	1.34	11,153	1.81
Michigan Upper Peninsula	11	3.30	82	1.30	93	1.53
Southern Michigan	564	3.23	1,283	1.26	1,848	1.86
Eastern Ohio-Western Pa.	455	3.22	1,226	1.37	1,681	1.87
Ohio Valley	496	3.23	1,368	1.43	1,863	1.91
Indiana	246	3.29	879	1.39	1,125	1.81
Chicago Regional	571	3.27	2,184	1.28	2,754	1.69
Central Illinois	33	3.27	159	1.41	192	1.73
S. Ill.-E. Missouri	201	3.21	710	1.41	911	1.76
Louisville-Lex.-Evans.	196	3.29	490	1.40	686	1.94
WEST NORTH CENTRAL	468	3.27	2,819	1.12	3,287	1.43
Upper Midwest	151	3.30	1,359	1.02	1,509	1.25
Eastern South Dakota	11	3.27	102	1.26	113	1.46
Iowa	89	3.29	587	1.18	676	1.46
Nebraska-Western Iowa	81	3.24	377	1.20	458	1.56
Greater Kansas City	135	3.25	394	1.27	530	1.78
WEST SOUTH CENTRAL	2,076	3.29	2,470	1.33	4,546	2.22
Southwest Plains	477	3.29	721	1.31	1,198	2.11
Texas	1,599	3.29	1,749	1.31	3,348	2.25
MOUNTAIN	1,114	3.29	2,422	1.38	3,536	1.98
Eastern Colorado	213	3.29	539	1.32	752	1.88
Western Colorado	23	3.28	59	1.39	82	1.93
S.W. Idaho-E. Oregon	34	3.31	156	1.46	190	1.78
Great Basin	203	3.28	718	1.41	920	1.82
Central Arizona	306	3.26	664	1.36	970	1.96
New Mexico-West Texas	335	3.32	286	1.41	622	2.44
PACIFIC	388	3.29	1,807	1.34	2,194	1.68
Pacific Northwest	388	3.29	1,807	1.34	2,194	1.68
Combined areas	14,993	3.26	28,592	1.26	43,585	1.95

See footnotes at end of table.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2000 [1]—Continued

Federal milk order marketing area	Whole milk products [2]		Fat-reduced milk products [3]		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*
Northeast	4,295	3.18	5,484	1.14	9,779	2.04
Appalachian	1,440	3.26	2,136	1.31	3,577	2.09
Southeast	2,142	3.28	2,804	1.32	4,946	2.17
Florida	1,304	3.32	1,497	1.16	2,801	2.17
Mideast	1,770	3.28	4,857	1.37	6,627	1.88
Upper Midwest	785	3.26	3,602	1.20	4,388	1.57
Central	1,217	3.27	3,427	1.30	4,644	1.82
Southwest	2,065	3.29	2,098	1.35	4,163	2.31
Arizona-Las Vegas	405	3.31	807	1.38	1,212	2.02
Western	153	3.39	737	1.41	890	1.75
Pacific	404	3.43	1,780	1.36	2,184	1.75
Combined areas	15,981	3.26	29,229	1.28	45,210	1.98

[1] In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. [2] Plain, flavored, and miscellaneous whole milk products. [3] Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720–7461.

Table 8-25.—Milk: Supply and utilization, United States, 1991–2000 [1]

Item	1991	1992	1993	1994	1995
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	147,697	150,847	150,636	153,602	155,292
Net imports of ingredients (milk equivalent) [3]	102	145	127	148	144
Net change in storage cream (milk equivalent) [4]	0	-5	5	-1	1
Total supply	147,799	150,987	150,768	153,749	155,437
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	30,039	30,478	29,493	29,127	28,388
Milk equivalent of butter from whey cream	4,296	4,150	4,500	4,592	4,735
Net milk equivalent	25,743	26,328	24,993	24,535	23,653
Cheese:					
American	27,950	29,263	29,415	29,651	31,175
Other	18,819	20,195	20,456	21,492	21,412
Cottage cheese, creamed	644	592	557	524	494
Canned milk:					
Evaporated and sweetened condensed	1,194	1,872	1,178	1,184	1,049
Bulk condensed whole milk:					
Unsweetened	364	417	244	205	203
Sweetened	236	301	324	277	254
Dry whole milk	785	1,227	1,130	1,227	1,262
Ice cream and other frozen dairy products, total milk equivalent	14,818	14,191	14,058	15,265	15,094
Milk equivalent of butter and condensed milk used in ice cream	2,092	2,367	1,995	2,083	2,053
Net milk equivalent	12,726	11,824	12,063	13,182	13,041
Other manufactured products [5]	356	188	199	216	252
Total manufactured products	88,817	92,207	90,559	92,493	92,795
Total available for fluid products [6]	55,796	55,294	55,319	54,849	56,408
Used on farms where produced:					
Fed to calves	1,480	1,436	1,330	1,267	1,216
Used for farm-churned butter	494	455	415	390	340
Total used on farms	1,974	1,892	1,745	1,657	1,556
Residual [7]	1,110	1,594	3,145	4,750	4,678
Total utilization	147,697	150,987	150,768	153,749	155,437

See footnotes at end of table.

Table 8-25.—Milk: Supply and utilization, United States, 1991–2000 [1]—Continued

Item	1996	1997	1998	1999	2000 [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	154,006	156,091	157,348	162,716	167,658
Net imports of ingredients (milk equivalent) [3]	185	168	656	429	237
Net change in storage cream (milk equivalent) [4]	NA	NA	NA	NA	NA
Total supply	154,191	156,259	158,004	163,145	167,895
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	26,187	25,714	26,211	28,657	28,463
Milk equivalent of butter from whey cream	4,911	4,966	5,094	5,361	5,552
Net milk equivalent	21,276	20,747	21,118	23,296	22,910
Cheese:					
American	32,551	32,760	33,159	35,254	36,216
Other	21,386	22,959	23,668	24,462	26,043
Cottage cheese, creamed	461	([8])	([8])	([8])	([8])
Canned milk:					
Evaporated and sweetened condensed	1,013	1,208	1,017	1,037	964
Bulk condensed whole milk:					
Unsweetened	242	227	222	216	180
Sweetened	266	314	186	171	163
Dry whole milk	983	898	1,050	868	815
Ice cream and other frozen dairy products, total milk equivalent	15,248	15,970	16,452	16,675	16,593
Milk equivalent of butter and condensed milk used in ice cream	2,058	2,112	2,151	2,305	2,202
Net milk equivalent	13,190	13,859	14,301	14,370	14,391
Other manufactured products [5]	217	686	697	682	701
Total manufactured products	91,585	93,657	95,417	100,356	102,383
Total available for fluid products [6]	56,864	56,674	55,267	55,712	55,496
Used on farms where produced:					
Fed to calves	1,175	1,138	1,162	1,109	1,101
Used for farm-churned butter	301	256	244	219	211
Total used on farms	1,476	1,394	1,406	1,328	1,312
Residual [7]	4,266	4,534	5,914	5,749	8,704
Total utilization	154,191	156,259	158,004	163,145	167,895

[1] Milk production plus the milk equivalent (ME) of net imports of dairy manufacturing ingredients and net out-of-storage movement of cream equals total supply. Data on milk used in manufacturing products are based on total milkfat required to produce the products and include the milk equivalent of any imported dairy ingredients used. [2] Preliminary. [3] Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. [4] Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. [5] Includes cottage cheese, anhydrous milkfat, butter oil, butterine, and cottage cheese beginning in 1997. [6] Total sales in U.S. (USDA-AMS). [7] Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. [8] Cottage cheese included in other manufactured products beginning 1997. NA-not available.

NASS, Livestock Branch, (202) 720–3570.

Table 8-26.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 1999

Federal milk order marketing area	Class I price per hundredweight [1]	Blend price per hundredweight [1 2]	Average number of producers	Total producer deliveries	Producer deliveries used in Cl. I	Class I utilization	Daily deliveries per producer	Average fat test
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Number*	*Number*	*Million Pounds*	*Million Pounds*
NORTH ATLANTIC								
New England [3]	16.88	14.91	3,786	6,063	2,816	46.4	4,387	3.67
New York-New Jersey [4]	16.82	14.70	9,102	11,661	4,669	40.0	3,510	3.66
Middle Atlantic [5]	16.69	14.38	4,985	6,497	2,755	42.4	3,570	3.71
SOUTHEASTERN								
Carolina [6]	16.72	15.89	1,810	3,329	2,533	76.1	5,064	3.67
Southeast [7]	16.74	16.05	4,467	5,910	4,759	80.5	3,617	3.60
Florida Markets [8]	17.57	16.94	266	2,814	2,470	87.8	29,827	3.58
EAST NORTH CENTRAL								
Mich. Upper Penin. [9 10 11]	15.03	14.55	79	63	53	82.9	2,211	3.68
Southern Mich. [11 12]	15.41	14.07	2,921	4,343	2,070	47.7	4,073	3.69
East. Ohio-W. Pa. [11 13]	15.69	14.19	2,978	3,222	1,843	57.2	2,951	3.75
Ohio Valley [11 14]	15.69	14.46	2,384	2,910	1,685	57.9	3,346	3.75
Indiana [11 15]	15.58	14.49	1,458	1,961	1,153	58.8	3,684	3.72
Chicago Regional [11 16]	15.02	12.66	11,309	12,473	2,745	22.0	2,899	3.73
Central Illinois [11 17]	15.37	14.57	219	208	155	74.7	2,602	3.77
S. Ill.-E. Mo. [11 17]	15.60	14.50	1,399	1,717	992	57.8	3,359	3.72
Louis.-Lex.-Evans.	15.76	15.13	1,686	1,371	1,035	75.5	2,230	3.66
WEST NORTH CENTRAL								
Upper Midwest [11 19]	14.88	12.34	9,962	8,581	1,614	18.8	3,180	3.72
Iowa [11 20]	15.40	12.88	3,001	3,286	966	29.4	3,342	3.72
Nebr.-W. Iowa [11 21]	15.44	13.21	1,096	1,688	576	34.1	5,271	3.70
G. Kans. City [11 22]	.....	15.46	463	551	.....	.....	3,350	3.68
WEST SOUTH CENTRAL								
Southwest Plains [11 23]	16.45	14.54	2,082	2,840	1,407	49.5	3,732	3.60
Texas [11 24]	16.81	14.68	1,329	6,635	3,308	49.9	13,738	3.60
MOUNTAIN								
E. Colorado [11 25]	16.39	14.57	218	1,528	853	55.9	19,231	3.56
SW. Idaho-E. Oreg. [11 26]	15.16	11.66	371	2,420	192	7.9	28,998	3.59
Great Basin. [11 27]	15.46	13.69	498	1,860	871	46.8	10,103	3.60
Central Arizona [11 28]	16.23	13.69	101	2,773	976	35.2	75,670	3.58
New Mex.-W.Texas [11 29]	16.04	14.02	91	1,342	625	46.6	39,445	3.58
PACIFIC								
Pacific Northwest [11 30]	15.57	13.42	971	6,432	2,094	32.6	17,388	3.66

[1] Prices are for milk of 3.5 percent butterfat content and for the major city or pricing point in the marketing area. [2] For those markets which have multiple component pricing, the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order. [3] Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. [4] New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 72 cents less. [5] Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. [6] Charlotte. [7] Zone 7 (Atlanta and Birmingham). [8] Price data are for Tampa Bay. Remaining data are a summation or weighted average of the data for the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask restricted data. [9] Individual handler pool. Blend prices are weighted average of all handlers. [10] Zone II (Marquette). [11] Because the blend price adjusted for location was equal to or less than the Class II, III, or III-A price in certain zones of these markets in some months, in 1999 handlers elected not to pool milk that normally would have been pooled under those orders. [12] Zone 1, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. [13] Cleveland and Pittsburgh. [14] Zone 3 (Columbus. [15] Indianapolis. [16] Zone 1 (Chicago). [17] Peoria. [18] Base zone (Alton). [19] Zone 1 (Minneapolis). [20] Zone 1 (Des Moines). [21] Zone 1 (Omaha). [22] Kansas City and Topeka. Note: Price data are for Greater Kansas City. Other data are a summation or weighted average of the data for the Greater Kansas City, and Eastern South Dakota marketing areas. Class I receipts and utilization data are restricted. [23] Zone 1 (Oklahoma City). [24] Zone 1 (Dallas). [25] Denver. Note: Price data are for Eastern Colorado. Other data are a summation or weighted average of the data for the Eastern Colorado and Western Colorado marketing areas. [26] Boise, Idaho. [27] Salt Lake City, Utah. [28] Phoenix. [29] Albuquerque, Santa Fe, and El Paso. [30] Zone I (Seattle and Portland).

AMS, Dairy Programs, (202) 720–7461.

Table 8-26.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 2000

Federal milk order marketing area	Class I price per hundredweight [1]	Blend price per hundredweight [1 2]	Average number of producers	Total producer deliveries	Producer deliveries used in Cl. I	Class I utilization	Daily deliveries per producer	Average fat test
	Million Pounds	*Million Pounds*	*Percent*	*Percent*	*Pounds*	*Pounds*	*Percent*	*Percent*
Northeast [3]	14.81	13.02	17,279	23,970	10,513	43.9	3,799	3.71
Appalachian [4]	14.65	13.95	4,213	6,318	4,343	68.8	4,107	3.67
Southeast [5]	14.65	13.59	5,066	7,487	4,867	65.0	4,055	3.64
Florida [6]	15.53	15.22	305	2,867	2,526	88.1	26,186	3.60
Mideast [7 8]	13.55	12.09	10,030	14,181	6,716	47.4	3,877	3.72
Upper Midwest [8 9]	13.34	10.55	19,147	23,415	4,092	17.5	3,347	3.73
Central [8 10]	13.56	11.28	10,709	16,037	4,875	30.4	4,119	3.69
Southwest [8 11]	14.55	12.57	930	8,712	3,970	45.6	25,867	3.61
Arizona-Las Vegas [12]	13.90	11.81	122	3,110	973	31.3	69,946	3.62
Western [8 13]	13.45	11.17	743	4,048	1,014	25.1	14,987	3.60
Pacific [8 14]	13.46	11.70	1,047	6,776	2,100	31.0	17,886	3.65

[1] Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. [2] For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). [3] Suffolk Co. (Boston), MA. [4] Mecklenburg Co. (Charlotte), NC. [5] Fulton Co. (Atlanta), GA. [6] Hillsborough Co. (Tampa), Fl. [7] Cuyahoga Co. (Cleveland), OH. [8] Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally woulld have been pooled under these orders. [9] Cook Co. (Chicago), IL. [10] Jackson Co. (Kansas City), MO. [11] Dallas Co. (Dallas), TX. [12] Maricopa Co. (Phoenix), Az. [13] Salt Lake Co. (Salt Lake City), UT. [14] King Co. (Seattle), WA.

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Table 8-27.—Fluid milk and cream: Total and per capita consumption, United States, 1990–2000 [1]

Year	Consumption	
	Total	Per capita
	Billion pounds	*Pounds*
1990	58.2	233
1991	58.8	232
1992	58.8	229
1993	58.2	224
1994	58.9	224
1995	58.7	221
1996	59.3	220
1997	59.2	217
1998	59.1	214
1999	59.6	214
2000	59.3	210

[1] Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-28.—Dairy products: Average price per pound for specified products, 1996–2000

Item and market	1996	1997	1998	1999	2000
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Butter, Chicago Mercantile Exchange:					
Grade AA:					
Average [1]	1.0824	1.1625	1.7685	1.2396	1.1768
High [2]	1.5300	1.9500	2.8100	1.5300	1.8525
Low [2]	0.7200	0.9000	1.1250	0.8750	0.8750
Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: [3]					
Barrels	1.4172	1.2523	1.5174	1.3644	1.1170
40-pound blocks	1.4914	1.3240	1.5808	1.4227	1.1615
Cheese, cheddar, National Cheese Exchange, Inc.: [2] [4]					
Barrels:					
High	1.6675	1.3625	1.8600	1.8850	1.2900
Low	1.1475	1.1225	1.2000	1.0975	0.9900
40-pound blocks:					
High	1.6950	1.4350	1.9000	1.9725	1.3350
Low	1.1875	1.1500	1.1800	1.1000	0.9800
Nonfat dry milk, f.o.b.plant, Western Production Area:					
Low/medium heat	1.1708	1.0715	1.0549	1.0128	1.0056
High heat	1.2049	1.0979	1.0852	1.0450	1.0419
Whey Powder, f.o.b. plant, Western Production Area:					
Edible (nonhygroscopic)	0.2202	0.2260	0.2373	0.1924	0.1852

[1] For 1996 and 1997, Chicago wholesale selling prices. [2] Prices represent high and low for the year. [3] Effective June 1, 1998, this price series was renamed from Wisconsin Assembly Points. [4] Trading on the National Cheese Exchange ended on April 25, 1997. After this date, trading of Cheddar cheese occurred on the Chicago Mercantile Exchange.

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Table 8-29.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1990–2000 [1]

Year	Butter			Cheese [2]			Condensed and evaporated milk [3]		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.2
1991	1,209	1,101	4.3	6,393	6,321	24.9	854	800	3.2
1992	1,464	1,114	4.3	6,720	6,642	25.9	872	820	3.2
1993	1,530	1,209	4.6	6,853	6,766	26.0	843	785	3.0
1994	1,463	1,255	4.8	7,094	6,994	26.5	734	668	2.6
1995	1,329	1,186	4.5	7,279	7,174	26.9	699	608	2.3
1996	1,190	1,148	4.3	7,478	7,365	27.3	696	617	2.3
1997	1,156	1,115	4.1	7,647	7,511	27.5	772	694	2.5
1998	1,229	1,220	4.4	7,799	7,664	27.8	638	553	2.0
1999	1,314	1,307	4.7	8,219	8,086	29.0	648	573	2.1
2000	1,307	1,295	4.6	8,577	8,425	29.9	596	516	1.8

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.2	110	92	.36	826	656	2.6
1992	4,157	4,157	16.2	167	124	.49	1,008	719	2.8
1993	4,157	4,157	16.0	157	101	.39	946	634	2.5
1994	4,205	4,205	16.0	164	103	.40	1,191	914	3.5
1995	4,139	4,139	15.5	173	106	.40	1,280	910	3.4
1996	4,217	4,217	15.6	137	97	.36	1,081	1,005	3.7
1997	4,386	4,386	16.1	126	102	.38	1,171	908	3.3
1998	4,488	4,488	16.3	149	118	.43	1,120	884	3.2
1999	4,667	4,667	16.7	124	111	.40	1,275	788	2.8
2000	4,655	4,655	16.7	119	82	.29	1,073	751	2.7

[1] Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent consumption was obtained by subtracting ending stocks, shipments, and exports, from the total supply. The per capita consumption for each year was obtained by dividing the total apparent consumption by the number of persons. [2] Includes all kinds of cheese except cottage and full-skim American. [3] The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

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Table 8-30.—Dairy products: Dec. 31 stocks, United States, 1990–2000

Year	Butter [1 2]	Cheese [1 3]	Canned milk [1]	Dry whole milk	Nonfat dry milk for human consumption [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1990	416,518	457,977	58,818	11,193	161,931
1991	549,581	416,287	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,198
1993	243,839	465,762	34,281	6,479	89,568
1994	80,181	437,256	47,014	9,220	131,201
1995	18,628	412,237	31,701	7,318	84,978
1996	13,707	487,174	19,937	6,422	71,414
1997	20,788	480,779	32,466	5,605	124,864
1998	25,910	517,647	36,495	5,161	152,172
1999	25,082	622,197	35,690	5,749	284,542
2000	24,115	708,597	41,228	4,390	662,182

[1] Includes Government holdings. [2] Includes butter equivalent of butteroil held by CCC. [3] Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.

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Table 8-31.—Butter: Production in specified countries, 1998–2000

Continent and country	1998	1999	2000 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	86	89	77
Mexico	13	15	15
United States	530	578	578
Total	629	682	670
South America:			
Argentina	48	54	52
Brazil	70	70	72
Total	118	124	124
Europe:			
Denmark	48	48	46
France	463	448	453
Germany	426	427	426
Ireland	145	143	144
Italy	91	96	91
Netherlands	149	140	126
Spain	23	37	39
Sweden	31	31	30
United Kingdom	137	143	132
Total	1,513	1,513	1,487
Eastern Europe:			
Poland	183	168	169
Romania	9	7	6
Total	192	175	175
Former USSR:			
Russia	270	260	265
Ukraine	113	108	135
Total	383	368	400
North Africa:			
Egypt	9	10	10
Total	9	10	10
Southeast Asia:			
India [2]	1,600	1,750	1,950
Total	1,600	1,750	1,950
Asia:			
Japan	89	86	88
Total	89	86	88
Oceania:			
Australia [3]	154	176	180
New Zealand [4]	343	316	347
Total	497	492	527
Grand total	5,030	5,201	5,431

[1] Preliminary. [2] Year ending April 1 of the year shown. [3] Year ending June 30 of the year shown. [4] Year ending May 31 of the year shown.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–3761. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-32.—Cheese: Production in specified countries, 1998–2000

Continent and country	1998	1999	2000 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	330	329	328
Mexico	127	126	134
United States	3,398	3,581	3,744
Total	3,855	4,036	4,206
South America:			
Argentina	407	446	445
Brazil	421	434	445
Venezuela	66	60	62
Total	894	940	952
EU:			
Denmark	289	293	305
France	1,648	1,658	1,720
Germany	1,008	1,006	1,098
Ireland	92	95	99
Italy	1,003	969	958
Netherlands	638	655	683
Spain	176	198	210
Sweden	125	128	127
United Kingdom	358	361	332
Total EU	5,337	5,363	5,532
Eastern Europe:			
Poland	164	155	148
Romania	94	95	92
Total	258	250	240
Former USSR:			
Russia	170	185	220
Ukraine	52	53	67
Total	222	238	287
North Africa:			
Egypt	380	382	380
Total	380	382	380
Asia:			
Japan	35	35	34
Korea	10	14	15
Total	45	49	49
Oceania:			
Australia [2]	305	320	361
New Zealand [3]	266	245	270
Total	571	565	631
World total	11,562	11,823	12,277

[1] Preliminary. [2] Year ending June 30. [3] Year ending May 31.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-33.—Dairy products: United States imports by country of origin, 1998–2000

Commodity and country of origin	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Canada	7,149	7,608	4,372
Argentina	6,794	6,574	7,066
Austria	1,721	2,010	1,850
Belgium and Luxembourg	1,147	1,396	1,245
Denmark	11,274	14,072	13,796
Finland	5,945	7,011	8,339
France	12,860	13,631	14,678
Germany, Fed. Rep. of	7,811	12,580	9,048
Greece	2,059	1,939	2,075
Ireland	2,570	3,557	4,295
Italy	25,254	29,849	29,617
Netherlands	10,520	10,138	11,783
Portugal	459	511	549
Spain	438	708	1083
Sweden	632	877	550
United Kingdom	5,505	7,487	3,610
Total EU	88,195	105,703	102,517
Norway	8,123	7,276	8,255
Switzerland	6033	6813	6812
Israel	610	293	288
Czech Republic	246	577	78
Hungary	939	881	423
Poland	2,590	2,792	3,562
Australia	7,420	8,259	7,734
New Zealand	27,723	35,969	28,181
Other countries	12,608	14,789	19,418
Total	168,430	197,597	188,707
Cheese, cheddar: [2]			
Canada	1,658	1,393	796
Denmark	4	0	0
Ireland	271	176	192
United Kingdom	727	538	449
Australia	3,273	3,567	3,442
New Zealand	15,556	23,534	15,622
Other countries	355	1,592	1,328
Total	21,844	30,800	21,829
Cheese, Swiss: [3]			
Canada	369	183	107
Austria	1,279	1,109	1,240
Denmark	1,428	3,417	2,585
Finland	5,872	6,908	8,124
France	1,430	1,039	1,449
Germany, Fed. Rep. of	3,862	6,500	4,665
Netherlands	395	429	239
Norway	7,518	6,686	7,606
Switzerland	3,896	4,672	4,373
Other countries	2,816	3,081	1,854
Total	28,865	34,024	32,242

[1] Preliminary. [2] Includes American and Colby cheese. [3] Includes Emmenthaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-34.—Dairy products: United States imports by type of product, 1991–2000

Year	Dried milk [1]	Cheese				Butter [4]	Casein [5]
		Swiss [2]	Cheddar [3]	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	1,339	27,556	8,726	100,211	136,493	1,374	89,307
1992	1,238	24,466	8,186	97,013	129,665	947	94,892
1993	1,268	29,265	9,130	107,346	145,741	1,706	80,827
1994	1,593	29,554	7,802	119,349	156,705	1,245	96,008
1995	1,128	28,047	9,472	116,877	154,396	697	93,433
1996	3,968	29,420	12,393	111,457	153,270	4,783	98,547
1997	6,080	25,094	11,566	104,825	141,485	10,956	102,404
1998	8,223	28,865	21,844	117,721	168,430	31,919	111,247
1999	10,557	34,034	30,800	132,763	197,597	18,059	108,271
2000 [6]	8,540	32,242	21,829	134,636	188,707	13,728	120,372

[1] Includes whole and skimmed milk. [2] Includes Emmenthaler with eye-formation. [3] Includes American and Colby cheese. [4] Includes butter oil. [5] Includes caseinates. [6] Preliminary.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-35.—Dairy products: Exports by principal exporting countries, 1998–2000 [1]

Commodity and country	1998	1999	2000 [2]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
United States	3	2	4
Denmark	17	17	18
France	32	31	28
Germany, Fed. Rep of	9	11	14
Ireland	12	11	13
Netherlands	35	27	29
Poland	5	3	3
Australia [3]	105	117	139
New Zealand [4]	315	279	338
Other	53	45	64
Total	586	543	650
Cheese: [5]			
United States	37	38	47
Denmark	73	66	72
France	99	96	97
Germany, Fed. Rep . of	93	61	87
Italy	48	53	53
Netherlands	67	59	57
Argentina	17	20	22
Australia [3]	151	172	222
New Zealand [4]	232	240	248
Other	70	73	105
Total	887	878	1,010
Milk, dried whole:			
United States	12	4	15
Argentina	97	149	104
Denmark	84	75	72
France	155	170	169
Ireland	19	23	19
Germany	21	20	15
Netherlands	172	171	159
United Kingdom	63	64	74
Australia [3]	110	139	169
New Zealand [4]	359	362	382
Other	31	29	42
Total	1,123	1,206	1,220
Milk, nonfat dry milk:			
Canada	34	41	32
United States	104	217	142
Argentina	15	29	25
France	30	33	35
Germany	33	64	73
Ireland	30	41	50
Netherlands	29	39	37
Poland	101	83	86
Australia [3]	199	240	244
New Zealand [4]	197	205	204
Other	94	76	211
Total	866	1,068	1,139

[1] Within the European Union, exports to other members are not included. [2] Preliminary. [3] Year ending June 30. [4] Year ending May 31. [5] Excludes fresh cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-36.—Dairy products: United States exports by type of product, 1991–2000

Year	Butter	Cheese	Milk and cream			
			Evaporated and condensed	WMP—Whole dried	Nonfat dry milk	Ice cream
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1991	52,449	11,885	3,934	5,113	7,722	12,698
1992	16,148	12,110	3,302	8,561	43,501	21,813
1993	66,896	15,206	8,800	28,203	74,577	32,583
1994	92,300	16,346	10,734	37,576	75,708	30,865
1995	45,487	22,499	19,595	29,230	49,045	36,320
1996	37,689	29,519	41,378	64,297	59,311	37,827
1997	20,831	32,497	39,582	16,181	18,422	39,765
1998	14,989	37,559	9,347	48,609	62,134	36,767
1999	8,951	36,723	8,021	51,315	72,917	38,206
2000 [1]	3,208	38,341	4,821	17,656	141,315	39,701

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-37.—Dairy products: United States exports by country of destination, 1998–2000

Commodity and country of destination	1998	1999	2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Canada	3,921	5,461	9,191
Mexico	6,185	5,090	10,301
Brazil	1,468	474	233
Venzuela	1,613	1,460	1,403
United Kingdom	830	577	1,378
Saudai Arabia	517	441	766
Philippines	938	1,016	977
Korea	1,275	1,605	2,649
Hong Kong	505	977	427
Taiwan	480	679	372
Japan	7,161	8,710	6,541
Other countries	11,830	11,851	12,608
Total	36,723	38,341	46,846
Ice cream:			
Canada	5,416	6,851	6,052
Mexico	6,902	6,222	5,053
United Kin	2,340	5,230	6,481
Russia	739	73	17
Korea	829	1,084	1,408
Hong Kong	2,498	2,710	3,103
Japan	12,243	10,779	11,032
Others	7,348	6,641	7,246
Total	38,315	39,590	40,392
Milk, nonfat dry:			
Mexico	14,578	60,882	30,503
Dominican Rep.	4,531	8,093	4,650
Colombia	1,495	194	817
Algeria	8,240	0	1,740
Egypt	5,311	9,239	3,445
Thailand	3,616	3,230	2,215
Vietnam	3,759	2,869	3,069
Indonesia	425	5,116	3,303
Philippines	4,206	5,979	5,962
Taiwan	162	799	540
Others	26,594	44,914	28,091
Total	72,917	141,315	84,335
Dry whey:			
Canada	22,176	31,472	37,901
Mexico	15,942	12,028	36,041
Thailand	9,285	4,380	12,785
Philippines	6,808	11,355	13,621
China	11,310	12,431	15,819
Korea	10,799	11,106	14,260
Taiwan	4,793	5,668	8,698
Japan	10,747	10,034	10,274
Other countries	7,137	21,698	30,370
Total	98,997	120,172	179,769

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-38.—Dairy products: Price-support operations, United States, 1992–2001

Marketing year[1]	Manufacturing milk		Product purchase price per pound[2]		
	Support level at national average milkfat test, per cwt.	Average price received by farmers per cwt.	Butter[3]	Cheddar cheese[4]	Nonfat milk, spray process[5]
	Dollars	*Dollars*	*Cents*	*Cents*	*Cents*
1991–92	10.10	12.03	98.25	111.00	85.00
	.....	.....	([6]) 87.25	([6]) 111.375	([6]) 91.20
	.....	.....	([7]) 76.25	([7]) 111.75	([7]) 97.30
1992–93	10.10	11.60	76.25	111.75	97.30
	.....	.....	([8]) 65.00	([8]) 112.00	([8]) 103.40
1993–94	10.10	11.98	65.00	112.00	103.40
1994–95	10.10	11.52	65.00	112.00	103.40
1995–96	10.10	.....	65.00	112.00	103.40
	([9]) 10.35	([10]) 13.50	65.00	([9]) 114.50	([9]) 106.50
1996–97	10.35	.....	65.00	114.50	106.50
	([11]) 10.20	11.88	65.00	([11]) 113.00	([11]) 104.70
1997–98	10.20	.....	65.00	113.00	104.70
	([12]) 10.05	13.28	65.00	([12]) 111.50	([12]) 102.80
1998–99	10.05	.....	65.00	111.50	102.80
	([13]) 9.90	14.04	65.00	([13]) 110.00	([13]) 101.00
1999–2000	9.90	([14]) 10.95	65.00	110.00	101.00
	.....	.....	([15]) 66.80	([15]) 112.20	101.00
2000–2001	9.90	12.80	([16]) 65.49	113.14	100.32
	.....	.....	([17]) 85.48	113.14	90.00

[1] October 1-September 30. [2] Announced purchase prices for products in bulk containers. [3] U.S. Grade A or higher, salted, 25-kg blocks. [4] U.S. Grade A or higher, standard moisture basis 40-pound blocks. [5] U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 25-kg bags. [6] Effective January 17, 1992. [7] Effective May 13, 1992. [8] Effective July 7, 1993. [9] Effective January 1, 1996. [10] Basic Formula Price began May 1995 thru Sept. 1999. [11] Effective January 1, 1997. [12] Effective January 1, 1998. [13] Effective January 1, 1999. [14] Estimated value of milk used in manufactured products. [15] Effective July 31, 2000. [16] Effective January 31, 2001. [17] Effective June 13, 2001.

FSA, Dairy & Sweeteners Analysis, (202) 690–0050

Table 8-39.—Chickens: Number and value, United States, Dec. 1, 1992–2001[1]

Year	Layers 1 year old and older	Layers 20 weeks old but less than 1 year	Pullets		Other chickens	All chickens	Value per head	Total value
			13 weeks to 20 weeks old	Under 13 weeks old				
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1992	121,103	163,397	34,710	45,160	7,113	371,483	2.26	838,200
1993	131,688	158,938	33,833	47,941	7,240	379,640	2.37	898,059
1994	135,093	163,432	33,159	46,694	7,369	385,747	2.34	902,815
1995	133,841	165,230	34,004	47,365	7,637	388,077	2.41	934,905
1996	138,048	165,874	33,518	48,054	7,243	392,737	2.65	1,039,071
1997	140,966	171,171	35,578	54,766	7,549	410,030	2.72	1,113,183
1998	151,298	170,420	39,664	55,981	7,682	425,045	2.69	1,143,835
1999	151,914	177,406	38,587	58,775	9,661	436,343	2.65	1,154,898
2000	153,222	179,188	38,395	56,163	8,088	435,056	2.44	1,060,964
2001[2]	153,237	184,996	42,807	51,923	8,126	441,089	2.42	1,068,838

[1] Does not include commercial broilers. [2] Preliminary.

NASS Livestock Branch, (202) 720-3570.

Table 8-40.—Chickens: Layers, by State and United States, Dec. 1, 2000–2001

State	Layers					
	Layers 1 year old and older		Layers 20 weeks old but less than 1 year		Total	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	3,851	3,720	6,332	6,670	10,183	10,390
AR	5,293	4,067	9,560	10,780	14,853	14,847
CA	12,208	13,471	12,095	10,288	24,303	23,759
CO	1,440	1,560	1,970	1,997	3,410	3,557
CT	968	1,054	2,202	2,054	3,170	3,108
DE	643	353	667	885	1,310	1,238
FL	5,292	6,420	5,551	4,408	10,843	10,828
GA	8,984	6,984	11,794	14,888	20,778	21,872
HI	435	373	174	181	609	554
ID	535	472	356	410	891	882
IL	2,130	2,014	1,489	1,640	3,619	3,654
IN	10,453	11,756	12,585	10,744	23,038	22,500
IA	15,840	16,547	15,223	18,047	31,063	34,594
KS	960	896	851	838	1,811	1,734
KY	1,070	1,600	2,700	2,275	3,770	3,875
LA	920	945	1,108	1,111	2,028	2,056
ME	1,934	1,947	2,063	2,069	3,997	4,016
MD	1,559	1,411	1,821	1,955	3,380	3,366
MA	148	78	159	215	307	293
MI	3,480	4,491	2,825	2,243	6,305	6,734
MN	7,000	5,560	5,480	6,655	12,480	12,215
MS	2,383	2,028	4,218	4,722	6,601	6,750
MO	3,590	3,908	3,075	2,955	6,665	6,863
MT	75	75	245	265	320	340
NE	5,140	6,587	6,700	4,907	11,840	11,494
NH	21	11	137	132	158	143
NJ	1,437	1,309	726	833	2,163	2,142
NY	1,480	1,326	2,750	2,520	4,230	3,846
NC	3,582	3,616	7,540	7,539	11,122	11,155
OH	15,976	15,157	13,155	15,133	29,131	30,290
OK	1,520	1,468	2,350	2,404	3,870	3,872
OR	1,674	1,565	1,235	1,364	2,909	2,929
PA	9,362	9,403	14,817	14,274	24,179	23,677
SC	2,257	2,775	3,036	3,030	5,293	5,805
SD	1,150	960	1,040	1,400	2,190	2,360
TN	460	210	787	1,155	1,247	1,365
TX	7,708	7,434	10,952	11,601	18,660	19,035
UT	1,832	1,604	1,343	1,668	3,175	3,272
VT	35	84	178	94	213	178
VA	1,025	1,054	2,342	2,245	3,367	3,299
WA	3,508	3,120	1,375	1,848	4,883	4,968
WV	155	31	842	1,090	997	1,121
WI	2,291	2,450	2,157	2,288	4,448	4,738
WY	8	8	4	4	12	12
Other States [2]	1,410	1,335	1,179	1,172	2,589	2,507
US	153,222	153,237	179,188	184,996	332,410	338,233

[1] Preliminary. [2] AK, AZ, NV, NM, ND, and RI combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–3570.

Table 8-41.—Chickens: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 2000–2001

State	Pullets 13 weeks old and older but less than 20 weeks		Pullet chicks and pullets under 13 weeks of age		Other chickens	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	1,785	2,132	2,581	2,281	1,098	1,100
AR	2,725	3,037	4,067	4,321	1,500	1,273
CA	2,035	1,572	3,084	2,604	134	78
CO	206	142	395	456	159	55
CT	213	204	489	428	73	8
DE	157	15	74	57	35	22
FL	842	1,024	1,253	1,202	85	69
GA	2,520	2,750	5,352	5,150	1,155	1,401
HI	56	50	57	55	0	0
ID	130	130	210	207	10	6
IL	309	128	85	337	35	17
IN	1,686	3,582	3,953	2,790	64	86
IA	2,657	3,375	4,059	3,835	46	41
KS	32	143	155	260	2	2
KY	760	835	1,050	690	220	200
LA	214	231	285	327	53	86
ME	762	726	887	859	6	6
MD	629	507	440	368	72	73
MA	3	3	47	53	0	0
MI	569	285	721	985	1	1
MN	1,730	2,090	1,542	1,439	63	59
MS	1,173	1,594	1,966	1,492	555	552
MO	480	779	910	640	170	180
MT	58	72	81	67	1	1
NE	424	539	1,628	1,671	3	0
NH	14	29	80	35	10	8
NJ	88	204	86	0	0	0
NY	465	319	890	550	15	15
NC	1,957	2,549	3,640	3,179	1,040	1,238
OH	2,853	3,785	3,806	3,900	42	34
OK	570	632	680	666	200	225
OR	245	311	546	457	3	7
PA	3,756	3,479	2,599	2,094	85	78
SC	673	311	829	674	151	156
SD	60	206	280	211	0	0
TN	420	264	383	435	160	186
TX	2,785	2,717	3,475	3,921	440	428
UT	261	151	390	350	2	2
VT	4	24	27	3	2	2
VA	435	569	509	443	242	243
WA	841	620	993	782	4	2
WV	274	346	471	346	117	140
WI	414	217	931	1,105	30	40
WY	2	2	2	2	1	1
Other States [2]	123	127	175	196	4	5
US	38,395	42,807	56,163	51,923	8,088	8,126

[1] Preliminary. [2] AK, AZ, NV, NM, ND, and RI combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720-3570.

Table 8-42.—Chickens: Number, value per head, and total value, by State and United States, Dec. 1, 2000–2001 [1]

State	Number		Value per bird		Total value	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	1,000 head	*1,000 head*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	15,647	15,903	5.30	4.90	82,929	77,925
AR	23,145	23,478	4.30	4.40	99,524	103,479
CA	29,556	28,013	2.10	2.00	62,068	56,030
CO	4,170	4,210	2.40	1.90	10,008	7,999
CT	3,945	3,748	2.20	2.10	8,679	7,871
DE	1,576	1,332	4.20	3.60	6,619	4,795
FL	13,023	13,123	2.30	2.00	29,953	26,246
GA	29,805	31,173	3.50	3.20	104,318	99,754
HI	722	659	2.00	2.10	1,444	1,384
ID	1,241	1,225	2.00	2.10	2,482	2,573
IL	4,048	4,136	1.70	1.10	6,882	4,550
IN	28,741	28,958	0.99	1.30	28,454	37,645
IA	37,825	41,845	1.30	1.20	49,173	50,214
KS	2,000	2,139	1.30	1.30	2,600	2,781
KY	5,800	5,600	2.80	2.80	16,240	15,680
LA	2,580	2,700	2.90	3.00	7,482	8,100
ME	5,652	5,607	2.30	2.10	13,000	11,775
MD	4,521	4,314	3.50	3.10	15,824	13,373
MA	357	349	3.00	2.70	1,071	942
MI	7,596	8,005	1.80	1.70	13,673	13,609
MN	15,815	15,803	1.80	1.60	28,467	25,285
MS	10,295	10,388	5.40	4.90	55,593	50,901
MO	8,225	8,462	2.50	2.30	20,563	19,463
MT	460	480	3.00	3.00	1,380	1,440
NE	13,895	13,704	1.80	1.80	25,011	24,667
NH	262	215	3.20	3.20	838	688
NJ	2,337	2,346	1.90	1.10	4,440	2,581
NY	5,600	4,730	1.40	1.50	7,840	7,095
NC	17,759	18,121	4.00	5.00	71,036	90,605
OH	35,832	38,009	1.50	1.50	53,748	57,014
OK	5,320	5,395	3.90	4.20	20,748	22,659
OR	3,703	3,704	1.40	1.50	5,184	5,556
PA	30,619	29,328	1.60	1.60	48,990	46,925
SC	6,946	6,946	2.20	2.20	15,281	15,281
SD	2,530	2,777	2.00	1.90	5,060	5,276
TN	2,210	2,250	6.00	6.00	13,260	13,500
TX	25,360	26,101	2.20	2.50	55,792	65,253
UT	3,828	3,775	1.80	1.30	6,890	4,908
VT	246	207	2.60	2.50	640	518
VA	4,553	4,554	4.20	4.50	19,123	20,493
WA	6,721	6,372	1.90	2.30	12,770	14,656
WV	1,859	1,953	4.80	4.40	8,923	8,593
WI	5,823	6,100	2.00	2.20	11,646	13,420
WY	17	17	2.80	3.30	48	56
Oth Sts [3]	2,891	2,835	1.82	1.86	5,270	5,280
US	435,056	441,089	2.44	2.42	1,060,964	1,068,838

[1] Excludes commercial broilers. [2] Preliminary. [3] AK, AZ, NV, NM, ND, and RI combined to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-3570.

Table 8-43.—Poultry Meat: Total imports by specified countries, 1997–2000

Continent and country	1997	1998	1999	2000 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*
North America:				
Canada	128	136	134	150
Mexico	210	295	312	270
United States	3	2	3	2
Total	341	433	449	422
South America:				
Argentina	48	65	54	50
Brazil	0	0	0	0
Colombia	23	21	18	19
Guatemala	15	18	20	18
Honduras	4	4	4	5
Venezuela	0	0	0	0
Total	90	108	96	92
Eastern Europe:				
Bulgaria	12	24	26	27
Hungary	4	14	8	14
Poland	67	52	53	17
Romania	19	66	11	20
Total	102	156	98	78
Former Soviet Union:				
Russia	1,444	1,165	1,080	1,000
Ukraine	61	67	81	90
Total	1,505	1,232	1,161	1,090
Middle East:				
Kuwait	59	52	55	58
Saudi Arabia	294	279	372	373
Turkey	0	0	0	0
United Arab Emirates	112	119	117	110
Total	465	450	544	541
Africa:				
Egypt	2	2	2	4
South Africa	110	87	98	87
Total	112	89	100	91
Asia:				
China	780	804	819	1,210
Hong Kong	871	916	1,208	1,120
India	0	0	0	0
Indonesia	1	1	5	10
Japan	590	605	683	565
Malaysia	19	20	29	16
Philippines	3	9	44	24
Korea, Republic	41	20	58	64
Taiwan	6	11	33	30
Thailand	0	0	0	0
Total	2,311	2,386	2,879	3,039
Grand total	4,926	4,854	5,327	5,353

[1] Estimated.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, inter-agency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-44.—Poultry Meat: Total exports by specified countries, 1997–2000

Continent and country	1997	1998	1999	2000 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*
North America:				
Canada	94	115	107	119
Mexico	0	0	0	0
United States	2,565	2,515	2,582	2,716
Total	2,659	2,630	2,689	2,835
South America:				
Argentina	17	19	18	19
Brazil	665	633	802	900
Colombia	0	0	0	0
Guatemala	0	0	0	0
Honduras	0	0	0	0
Venezuela	7	9	0	5
Total	689	661	820	924
Eastern Europe:				
Bulgaria	7	10	11	11
Hungary	109	125	114	110
Poland	23	46	80	45
Romania	1	1	1	1
Total	140	182	206	167
Former Soviet Union:				
Russia	15	11	6	2
Ukraine	0	0	1	0
Total	15	11	7	2
Middle East:				
Kuwait	1	1	0	0
Saudi Arabia	24	20	20	20
Turkey	5	5	10	10
United Arab Emirates	62	63	42	39
Total	92	89	72	69
Africa:				
Egypt	0	0	0	0
South Africa	5	13	14	15
Total	5	13	14	15
Asia:				
China	367	354	404	395
Hong Kong	583	610	802	800
India	0	0	0	1
Indonesia	0	3	3	3
Japan	3	3	4	4
Malaysia	5	6	5	7
Philippines	0	0	0	0
Korea, Rep	0	0	1	1
Taiwan	5	3	3	2
Thailand	199	285	278	273
Total	1,162	1,264	1,500	1,486
Oceana:				
Australia	11	19	20	18
Total	11	19	20	18
Grand total	4,773	4,869	5,328	5,516

[1] Estimated. [2] EU trade excludes intra-EU trade.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, interagency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-45.—Total poultry meat: Production in specified countries, 1997–2000

Continent and country	1997	1998	1999	2000 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				
Canada	916	962	1,012	1,057
Mexico	1,615	1,710	1,922	2,036
United States	14,952	15,128	15,990	16,422
Total	17,483	17,800	18,924	19,515
South America:				
Argentina	780	875	910	895
Brazil	4,562	4,627	5,641	5,987
Colombia	647	651	638	670
Guatemala	117	123	129	137
Honduras	53	59	60	61
Venezuela	395	380	375	370
Total	6,554	6,715	7,753	8,120
Eastern Europe:				
Bulgaria	96	107	109	109
Hungary	372	400	360	370
Poland	460	530	575	580
Romania	155	73	67	63
Total	1,083	1,110	1,111	1,122
Former Soviet Union:				
Russia	630	640	640	660
Ukraine	186	210	204	190
Total	816	850	844	850
Middle East:				
Kuwait	24	27	30	27
Saudi Arabia	438	445	380	388
Turkey	590	620	660	980
United Arab Emirates	22	23	24	25
Total	1,074	1,115	1,094	1,420
Africa:				
Egypt	455	500	600	580
South Africa	829	1,015	1,121	1,150
Total	1,284	1,515	1,721	1,730
Asia:				
China	10,400	10,700	11,150	11,350
Hong Kong	88	58	70	75
India	630	665	690	710
Indonesia	900	450	622	734
Japan	1,234	1,221	1,189	1,170
Malaysia	695	643	658	690
Philippines	496	491	500	520
Korea, Republic of	450	422	462	473
Taiwan	739	728	700	730
Thailand	955	980	1,025	1,117
Total	16,587	16,358	17,066	17,569
Oceania:				
Australia	533	585	604	626
Total	533	585	604	626
Grand total	45,414	46,048	49,117	50,952

[1] Preliminary.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, inter-agency analysis, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–8031.

Table 8-46.—Mature Chickens: Lost, sold for slaughter, and value of sales, 2000 (preliminary) [1]

State	Number lost [2]	Number sold [3]	Pounds sold [3]	Price per pound [3]	Value of sales [3]
	1,000 head	*1,000 head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
AL	2,300	8,800	66,880	0.067	4,481
AR	3,395	14,880	102,672	0.080	8,214
CA	3,167	13,232	48,958	0.040	1,958
CO	455	2,310	9,471	0.030	284
CT	288	2,190	8,322	0.005	42
DE	135	984	5,904	0.051	301
FL	2,718	2,978	12,508	0.054	675
GA	3,665	22,437	166,034	0.127	21,086
HI	116	160	528	0.186	98
ID	96	515	2,009	0.020	40
IL	338	1,604	5,454	0.010	55
IN	2,091	9,680	32,912	0.010	329
IA	5,126	13,357	61,442	0.002	123
KS	201	686	2,401	0.008	19
KY	761	2,800	16,240	0.053	861
LA	269	1,607	9,160	0.056	513
ME	532	3,373	13,155	0.004	53
MD	369	1,816	12,712	0.074	941
MA	26	272	1,061	0.004	4
MI	624	3,238	11,333	0.040	453
MN	1,500	6,277	22,597	0.002	45
MS	1,255	7,395	53,244	0.060	3,195
MO	755	5,797	26,087	0.050	1,304
MT	38	222	999	0.025	25
NE	2,372	6,193	21,056	0.021	442
NH	13	131	668	0.036	24
NJ	183	1,010	3,535	0.070	247
NY	360	2,464	10,595	0.010	106
NC	1,324	12,750	95,625	0.063	6,024
OH	5,195	19,112	64,981	0.004	260
OK	749	3,235	19,410	0.080	1,553
OR	294	1,250	6,500	0.010	65
PA	2,367	12,900	46,440	0.075	3,483
RI	6	48	187	0.004	1
SC	608	3,858	22,762	0.074	1,684
SD	693	773	2,319	0.003	7
TN	186	1,240	8,556	0.078	667
TX	3,312	14,520	68,244	0.042	2,866
UT	198	1,088	4,352	0.020	87
VT	18	235	893	0.003	3
VA	398	3,243	18,485	0.065	1,202
WA	671	2,683	9,122	0.010	91
WV	159	1,406	7,311	0.065	475
WI	786	2,052	8,003	0.017	136
WY	1	12	41	0.050	2
Other States [4]	394	1,558	5,401	0.024	131
Total US	50,507	218,371	1,116,569	0.058	64,655

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. [2] Includes death, rendered, composted, destroyed, disappeared, and other losses during the 12-month period. [3] Sold for slaughter. [4] AK, AZ, ND, NM, and NV combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–6351.

Table 8-47.—Broilers: Production and value, United States, 1991–2000 [1]

Year	Production		Price per pound [2]	Value of production
	Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
1991	6,137,150	27,202,862	30.8	8,383,046
1992	6,402,490	28,828,872	31.8	9,174,136
1993	6,694,310	30,617,600	34.0	10,416,962
1994	7,017,540	32,528,500	35.0	11,371,723
1995	7,325,670	34,222,000	34.4	11,762,222
1996	7,596,760	36,479,100	38.1	13,903,479
1997	7,764,200	37,540,750	37.7	14,158,926
1998	7,934,280	38,553,600	39.3	15,144,551
1999	8,146,010	40,829,800	37.1	15,128,840
2000 [3]	8,262,630	41,516,260	33.6	13,953,196

[1] Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. These figures are not included in farm production of chickens. Estimates cover the 12-month period, Dec 1 previous year through Nov 30. Excludes States which produced less than 500,000 broilers. [2] Live weight equivalent price. [3] Preliminary.

NASS, Livestock Branch, (202) 720–6351.

Table 8-48.—Mature Chickens: Lost, sold for slaughter, price, and value, United States, 1991–2000 [1]

Year	Number		Pounds (live weight) sold [3]	Price per pound live weight [3]	Value of sales [3]
	Lost [2]	Sold [3]			
	Thousand head	*Thousand head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1991	36,390	198,534	953,281	0.076	72,199
1992	35,126	207,689	978,255	0.091	89,105
1993	34,962	198,032	964,356	0.100	96,409
1994	35,621	197,012	992,840	0.074	73,050
1995	61,060	179,503	924,036	0.065	60,153
1996	60,435	174,299	900,652	0.066	59,187
1997	49,256	190,986	925,499	0.077	71,461
1998	53,428	193,768	934,568	0.081	75,542
1999	54,951	210,173	1,034,072	0.071	73,150
2000	50,507	218,371	1,116,569	0.058	64,655

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. [2] Includes death, rendered, composted, destroyed, and other losses during the 12-month period. [3] Sold for slaughter.

NASS, Livestock Branch, (202) 720–6146.

Table 8-49.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1992–2002

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total [1]				Total [1 3]	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1992	20,904	520	21,424	310	1,530	378	19,826	78
1993	22,015	515	22,530	378	2,022	366	20,520	80
1994	23,666	509	24,175	366	2,966	472	21,103	81
1995	24,827	496	25,323	472	3,993	567	21,238	81
1996	26,124	491	26,615	567	4,685	647	21,854	82
1997	27,041	510	27,570	647	5,048	614	22,541	84
1998	27,612	525	28,137	614	5,099	717	22,942	85
1999	29,468	554	30,022	717	5,312	804	24,631	90
2000	30,209	531	31,740	804	5,612	807	25,132	91
2001 [2]	30,816	614	31,330	807	6,357	717	25,075	90
2002 [4]	31,583	500	32,083	717	6,530	708	25,571	91

[1] Totals may not add due to rounding. [2] Preliminary. [3] Shipments to territories now included in total consumption. [4] Forecast.

ERS, Animal Products Branch, (202) 694-5180.

Table 8-50.—Poultry: Feed-price ratios, United States, 1991–2000

Year	Ratios [1]		
	Egg-feed	Broiler-feed	Turkey-feed
	Pounds	*Pounds*	*Pounds*
1991	10.4	4.9	6.6
1992	8.4	5.1	6.4
1993	9.4	5.3	6.5
1994	8.5	5.2	6.6
1995	8.6	5.1	6.3
1996	8.6	4.4	5.3
1997	8.8	4.7	5.7
1998	9.7	6.3	6.7
1999	9.8	7.2	8.6
2000	10.6	6.6	8.7

[1] Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen market eggs, or 1 pound of broiler or 1 pound of turkey live weight. Simple average of monthly feed-price ratios. Egg feed= corn (75 lbs) and soybeans (25 lbs); broiler feed= corn (58 lbs); soybeans (42 lbs); turkey feed= corn (51 lbs), soybeans (28 lbs), and wheat (21 lbs). Monthly equivalent prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 8-51.—Broilers: Production, price, and value, by States, 1999 and 2000 [1]

State	1999				2000 [3]			
	Production		Price per pound [2]	Value of production	Production		Price per pound [2]	Value of production
	Number	Weight			Number	Weight		
	Thousands	*1,000 pounds*	*Dollars*	*1,000 dollars*	*Thousands*	*1,000 pounds*	*Dollars*	*1,000 dollars*
AL	971,200	4,953,100	0.380	1,882,178	1,038,700	5,297,400	0.330	1,748,142
AR	1,196,200	5,861,400	0.370	2,168,718	1,191,700	5,839,300	0.330	1,926,969
DE	251,700	1,409,500	0.360	507,420	247,700	1,461,400	0.340	496,876
FL	122,200	647,700	0.380	246,126	119,900	647,500	0.350	226,625
GA	1,239,700	6,198,500	0.370	2,293,445	1,229,700	6,148,500	0.330	2,029,005
HI	1,000	4,300	0.520	2,236	900	3,700	0.545	2,017
KY	188,800	981,800	0.370	363,266	208,200	1,041,000	0.330	343,530
MD	294,400	1,472,000	0.360	529,920	283,300	1,359,800	0.340	462,332
MI	750	3,800	0.360	1,368	.....	.....	.....	.....
MN	44,200	216,600	0.360	77,976	44,200	221,000	0.330	72,930
MS	735,100	3,675,500	0.360	1,323,180	739,900	3,699,500	0.330	1,220,835
MO	249,700	1,123,700	0.370	415,769	240,000	1,080,000	0.330	356,400
NE	11,500	59,800	0.370	22,126	3,400	19,000	0.330	6,270
NY	2,000	11,000	0.390	4,290	2,100	11,800	0.360	4,248
NC	674,600	3,865,500	0.370	1,430,235	698,400	4,050,700	0.350	1,417,745
OH	50,500	262,600	0.370	97,162	45,700	223,900	0.330	73,887
OK	216,400	1,017,100	0.370	376,327	223,100	1,093,200	0.330	360,756
PA	135,300	703,600	0.370	260,332	133,300	693,200	0.350	242,620
SC	191,300	924,000	0.370	341,880	196,800	1,003,700	0.330	331,221
TN	150,800	723,800	0.370	267,806	151,300	696,000	0.330	229,680
TX	507,900	2,387,100	0.370	883,227	551,000	2,589,700	0.340	880,498
VA	268,700	1,316,600	0.360	473,976	264,900	1,298,000	0.340	441,320
WV	89,500	358,000	0.370	132,460	91,300	365,200	0.340	124,168
WI	33,800	158,900	0.360	57,204	32,800	147,600	0.340	50,184
Other States [4]	518,760	2,493,900	0.389	970,213	524,330	2,525,160	0.358	904,938
Total [5]	8,146,010	40,829,800	0.371	15,128,840	8,262,630	41,516,260	0.336	13,953,196

[1] Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30. [2] Live weight equivalent price. [3] Preliminary. [4] CA, IN, IA, LA, ME, MI, OR, and WA. [5] Excludes States producing less than 500,000 broilers.

NASS, Livestock Branch, (202) 720–3570.

Table 8-52.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1991–2000

Year	Chicks hatched			Average price of baby chicks per 100			Value of chick production [1]
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All	
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*
1991	6,616,527	419,554	7,036,081	18.20	51.10	19.20	1,308,268
1992	6,892,844	391,319	7,284,163	18.30	54.70	19.30	1,369,893
1993	7,220,768	405,986	7,626,754	18.60	53.80	19.60	1,455,383
1994	7,562,316	381,577	7,943,893	19.30	49.70	20.10	1,557,276
1995	7,932,352	396,501	8,328,853	18.60	49.80	19.40	1,577,782
1996	8,078,159	401,640	8,479,799	18.60	53.80	19.50	1,611,380
1997	8,321,634	424,543	8,746,177	19.70	53.10	20.60	1,756,004
1998	8,491,938	438,273	8,930,211	19.50	53.70	20.30	1,771,713
1999	8,715,423	451,721	9,167,144	20.40	52.60	21.10	1,886,007
2000	8,792,132	429,738	9,221,870	20.30	53.30	21.20	1,911,746

[1] Excludes egg-type cockerels destroyed.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146 and Livestock Branch, (202) 720-3570.

Table 8-53.—Poultry: Slaughtered under Federal inspection, by class, United States, 1998–2000

Class	Number inspected			Pounds inspected (live weight)		
	1998	1999	2000	1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	7,837,684	8,111,654	8,261,114	38,054,849	40,444,167	41,293,525
Mature chickens	169,297	175,560	165,027	865,381	913,707	876,685
Total chickens	8,006,980	8,287,215	8,426,141	38,920,229	41,357,874	42,170,210
Young turkeys	271,055	263,242	265,642	6,674,862	6,682,518	6,798,821
Old turkeys	1,882	1,951	2,347	49,135	51,815	61,711
Fryer-roaster turkeys	76	56	81	660	506	657
Total turkeys	273,013	265,250	268,069	6,724,657	6,734,840	6,861,188
Ducks	23,477	23,327	24,494	154,796	154,035	161,752
Other poultry	.....	.....	.....	14,582	14,066	14,307
Total poultry	.....	.....	.....	45,814,264	48,260,815	49,207,458

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1998	1999	2000	Ante-mortem (live weight)		
				1998	1999	2000
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	27,862,680	29,741,380	30,495,172	167,654	170,911	171,243
Mature chickens	523,592	552,342	529,342	15,455	15,792	15,237
Total chickens	28,386,272	30,293,722	31,024,513	183,109	186,703	186,480
Young turkeys	5,242,720	5,257,442	5,354,433	18,517	17,701	19,323
Old turkeys	37,400	38,715	47,260	413	512	503
Fryer-roaster turkeys	472	359	495	3	1	17
Total turkeys	5,280,593	5,296,516	5,402,188	18,934	18,213	19,844
Ducks	110,075	108,147	115,979	188	242	279
Other poultry	8,367	8,183	8,763	56	78	60
Total poultry	33,785,306	35,706,568	36,551,443	202,287	205,236	206,663

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1998	1999	2000
	Thousands	*Thousands*	*Thousands*
Young chickens	600,661	589,959	540,784
Mature chickens	50,805	56,054	52,346
Total chickens	651,465	646,013	593,130
Young turkeys	130,558	131,965	137,616
Old turkeys	2,990	3,459	3,681
Fryer-roaster turkeys	22	5	9
Total turkeys	133,569	135,428	141,306
Ducks	3,289	3,457	3,866
Other poultry	155	154	142
Total poultry	788,479	785,052	738,443

NASS, Livestock Branch, (202) 720–3570.

Table 8-54.—Chickens and turkeys: Number classified as ''U.S. Pullorum-Typhoid Clean,'' and number and percentage of reactors, United States, 1991–2000

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors [1]		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	*Thousands*	*Number*	*Percent*	*Number*	*Number*	*Number*	*Percent*
1991	47	48,820	6	0.0000	47	5,443,000	0	0.0000
1992	47	49,534	11	0.0000	47	5,160,884	0	0.0000
1993	47	49,628	0	0.0000	47	5,339,500	0	0.0000
1994	47	52,668	0	0.0000	47	4,949,240	0	0.0000
1995	48	58,019	0	0.0000	48	4,679,984	0	0.0000
1996	48	58,191	0	0.0000	48	5,905,799	0	0.0000
1997	48	62,402	0	0.0000	48	5,301,183	0	0.0000
1998	48	81,636	0	0.0000	48	5,548,802	0	0.0000
1999	48	79,037	0	0.0000	48	5,516,096	0	0.0000
2000	48	79,407	0	0.0000	48	4,956,140	0	0.0000

[1] Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (770) 922–3496.

Table 8-55.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1992–2002

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total [1 2]	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1992	4,777	264	202	272	4,568	17.9
1993	4,798	272	244	249	4,577	17.7
1994	4,937	249	280	254	4,652	17.8
1995	5,069	254	348	271	4,706	17.9
1996	5,401	271	438	328	4,906	18.5
1997	5,412	328	606	415	4,720	17.6
1998	5,215	415	446	304	4,880	18.0
1999	5,230	304	378	254	4,902	18.0
2000	5,333	254	445	241	4,902	17.8
2001 [3]	5,480	241	494	252	4,975	17.9
2002 [4]	5,527	252	495	275	5,009	17.9

[1] Totals may not add due to rounding. [2] Shipments to territories now included in consumption. [3] Preliminary. [4] Forecast.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-56.—Turkeys: Production, and value, United States, 1991–2000

Year	Number raised [1]	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
1991	284,910	6,114,620	38.5	2,352,986
1992	289,880	6,355,293	37.7	2,396,364
1993	287,650	6,432,577	39.0	2,509,127
1994	286,585	6,540,295	40.4	2,643,057
1995	292,356	6,761,327	41.0	2,769,397
1996	302,713	7,222,834	43.3	3,124,496
1997	301,251	7,225,059	39.9	2,884,377
1998	285,204	7,050,944	38.0	2,679,301
1999	270,494	6,886,406	40.8	2,809,874
2000 [2]	269,969	6,988,379	40.7	2,843,242

[1] Total poults hatched less death loss of poults and young turkeys during the year. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-57.—Turkeys: Production and value, by State, 2000 [1]

State	Number raised [2]	Pounds produced	Price per pound [3]	Value of production
	1,000 head	*1,000 pounds*	*Dollars*	*1,000 dollars*
AR	28,000	498,400	0.44	219,296
CA	18,000	439,200	0.48	210,816
CT	5	125	1.19	149
DE	4	120	0.43	52
IL	2,900	82,360	0.41	33,768
IN	13,500	383,400	0.41	157,194
IA	7,100	214,420	0.34	72,903
MD	440	15,400	0.43	6,622
MA	79	1,975	1.33	2,627
MI	3,500	119,000	0.34	40,460
MN	43,500	1,061,400	0.34	360,876
MO	23,000	618,700	0.44	272,228
NH	14	350	1.49	522
NJ	59	1,227	0.79	969
NY	510	12,393	0.43	5,329
NC	41,000	1,033,200	0.42	433,944
ND	2,000	48,800	0.36	17,568
OH	4,400	165,000	0.36	59,400
PA	9,300	252,960	0.45	113,832
SC	9,900	334,620	0.42	140,540
SD	4,300	141,470	0.34	48,100
VT	47	1,175	1.20	1,410
VA	25,500	553,350	0.43	237,941
WV	4,100	88,970	0.43	38,257
Other States [4]	28,811	920,364	0.40	368,439
US	269,969	6,988,379	0.407	2,843,242

[1] Preliminary. [2] Based on turkeys placed Sep. 1, 1999, through Aug. 31, 2000. Excludes young turkeys lost. [3] Live weight equivalent price. [4] CO, KS, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–3570.

Table 8-58.—Turkeys: Poults placed by commercial hatcheries, United States, 1991–2000

Year	Total all breeds
	Thousands
1991	308,083
1992	307,823
1993	308,871
1994	317,468
1995	321,651
1996	327,213
1997	321,487
1998	297,798
1999	296,106
2000	297,299

NASS, Livestock Branch, (202) 720–3570.

Table 8-59.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 1999 and 2000

Month	United States			2000				
	1999	2000	2000 as percent of 1999	East North Central	West North Central	North and South Atlantic	South Central	West
	Thousands	*Thousands*	*Percent*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
All breeds:								
Jan	24,590	24,676	100	3,383	8,265	7,778	2,812	2,438
Feb	23,722	24,197	102	3,438	8,126	7,480	2,805	2,348
Mar	25,917	25,741	99	3,497	8,718	8,172	2,820	2,534
Apr	26,817	25,094	94	3,282	7,880	8,082	2,925	2,925
May	26,085	25,816	99	3,421	8,233	8,491	2,857	2,814
June	25,621	26,880	105	3,509	9,056	8,569	2,848	2,898
July	26,755	26,822	100	3,306	8,775	8,212	2,871	3,658
Aug	24,755	24,731	100	3,442	7,921	8,222	2,692	2,454
Sept	21,794	23,016	106	3,224	7,958	7,159	2,546	2,129
Oct	22,313	23,672	106	3,451	7,757	7,983	2,586	1,895
Nov	23,379	23,357	100	3,302	8,234	7,488	2,527	1,806
Dec	24,358	23,297	96	3,261	8,084	7,290	2,576	2,086
Total	296,106	297,299	100	40,516	99,007	94,926	32,865	29,985

NASS, Livestock Branch, (202) 720–3570.

Table 8-60.—Eggs: Production in specified countries, 1997–2000

Continent and country	1997	1998	1999	2000 [1]
	Million pieces	*Million pieces*	*Million pieces*	*Million pieces*
North America:				
Canada	5,931	5,986	6,151	6,300
Mexico	28,170	29,898	32,428	33,310
United States	77,676	79,896	82,944	84,624
Total	111,777	115,780	121,523	124,234
South America:				
Brazil	12,596	13,636	14,768	15,654
Colombia	7,411	8,014	8,256	8,380
Total	20,007	21,650	23,024	24,034
Eastern Europe:				
Bulgaria	1,538	1,600	1,650	1,650
Poland	7,700	7,700	7,500	7,600
Romania	4,750	4,600	4,500	4,500
Total	13,988	13,900	13,650	13,750
Former Soviet Union:				
Russia	31,900	33,000	33,000	33,200
Ukraine	8,242	8,269	8,740	8,000
Total	40,142	41,269	41,740	41,200
Middle East:				
Turkey	9,100	9,060	7,000	6,250
Total	9,100	9,060	7,000	6,250
Asia:				
China	282,350	307,760	365,300	371,880
Hong Kong	5	1	0	1
India	32,000	34,000	35,000	36,000
Indonesia	11,064	5,300	7,900	9,000
Japan	42,588	42,117	41,975	41,700
Malaysia	5,700	5,860	5,572	5,820
Korea, Republic of	8,790	8,413	8,562	8,600
Taiwan	7,636	7,678	7,800	7,700
Thailand	8,900	8,500	8,200	8,800
Total	399,033	419,629	480,309	489,501
Grand total	594,047	621,288	687,246	698,969

[1] Preliminary.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–8031.

Table 8-61.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 2000 and 2001 [1]

State	Average number of layers during year		Rate of lay per layer during year [2]		Eggs produced	
	2000	2001	2000	2001	2000	2001
	Thousands	*Thousands*	*Number*	*Number*	*Millions*	*Millions*
AL	10,413	10,371	228	228	2,371	2,359
AR	15,340	14,892	232	230	3,559	3,427
CA	24,056	23,432	262	256	6,293	5,996
CO	3,671	3,569	269	265	988	946
CT	3,129	3,151	276	280	863	883
FL	10,480	10,756	259	255	2,716	2,737
GA	20,816	20,994	246	242	5,114	5,086
HI	604	587	237	220	142.9	129.4
IL	3,549	3,294	266	270	944	888
IN	22,708	22,958	269	262	6,098	6,025
IA	28,098	32,539	269	267	7,554	8,676
ME	4,225	4,076	269	270	1,135	1,100
MD	3,245	3,183	260	273	845	870
MI	6,238	6,475	259	259	1,617	1,667
MN	12,581	12,141	260	256	3,271	3,112
MS	6,709	6,704	236	231	1,581	1,550
MO	6,141	6,880	263	260	1,614	1,789
NE	11,909	11,650	252	258	2,999	3,001
NY	3,974	4,127	280	277	1,113	1,143
NC	11,243	11,139	222	228	2,501	2,535
OH	31,129	30,157	262	262	8,163	7,900
OK	4,007	4,019	232	230	931	926
OR	2,976	2,958	271	277	805	818
PA	23,275	24,376	271	273	6,309	6,662
SC	4,974	5,585	250	254	1,245	1,416
SD	2,185	2,300	265	250	580	575
TX	17,423	18,743	254	253	4,423	4,734
VA	3,463	3,396	238	226	824	766
WA	4,836	4,996	270	268	1,306	1,337
WI	4,456	4,568	275	270	1,225	1,235
30 Sts	307,854	314,015	257	256	79,132	80,301
DE	1,488	1,399	259	264	386	369
ID	893	887	279	283	249	251
KS	1,578	1,628	264	266	416	434
KY	3,769	3,798	249	246	940	933
LA	1,975	1,946	250	247	493	480
MA	329	282	284	284	93	80
MT	291	321	289	296	84	95
NH	139	152	283	277	39	42
NJ	2,030	2,029	283	274	574	556
TN	1,207	1,297	230	227	278	294
UT	2,704	3,232	263	264	712	853
VT	232	206	293	299	68	62
WV	1,051	1,091	235	215	247	235
WY	12	12	300	300	3.6	3.6
Oth Sts [3]	2,433	2,602	275	276	668	719
US [4]	327,985	334,899	257	256	84,386	85,702

[1] Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. [2] Number of eggs producted during the year divided by average of layers hand during the year. [3] AK, AZ, NV, NM, ND, and RI combined to avoid disclosure of individual operations. [4] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-62.—Eggs: Number, rate of lay, production, and value, United States, 1992–2001 [1]

Year	Layers average number during year	Rate of lay per layer during year [2]	Eggs, total produced	Price per dozen	Value of production
	Thousands	*Number*	*Millions*	*Dollars*	*1,000 dollars*
1992	278,824	254	70,749	0.576	3,397,462
1993	284,770	253	71,936	0.634	3,800,237
1994	291,035	254	73,903	0.615	3,789,834
1995	294,350	254	74,764	0.625	3,892,912
1996	298,270	256	76,377	0.750	4,776,252
1997	303,604	255	77,532	0.703	4,539,929
1998	312,035	255	79,690	0.668	4,439,446
1999	322,354	257	82,715	0.627	4,322,589
2000	327,985	257	84,386	0.618	4,345,879
2001 [3]	334,899	256	85,702	NA	NA

[1] Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. [2] Number of eggs produced during the year divided by the average of layers on hand during the year. [3] Preliminary. NA-not available.

NASS, Livestock Branch, (202) 720–3570.

Table 8-63.—Eggs: Production and value, by States, 1999–2000 [1]

State	Eggs produced		Price per dozen [2]		Value of production	
	1999	2000	1999	2000	1999	2000
	Millions	*Millions*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	2,450	2,378	1.230	1.310	251,125	259,598
AR	3,458	3,559	1.110	1.060	319,865	314,378
CA	6,606	6,293	0.479	0.453	263,690	237,561
CO	921	988	0.636	0.697	48,813	57,386
CT	828	866	0.578	0.555	39,882	40,053
DE	257	386	0.713	0.670	15,270	21,552
FL	2,776	2,723	0.465	0.478	107,570	108,466
GA	5,176	5,114	0.879	0.868	379,142	369,913
HI	149	143	0.870	0.890	10,803	10,636
ID	255	249	0.620	0.611	13,175	12,678
IL	876	944	0.472	0.472	34,456	37,131
IN	5,838	6,098	0.517	0.516	251,521	262,214
IA	6,754	7,554	0.380	0.383	213,877	241,099
KS	387	416	0.418	0.390	13,470	13,523
KY	922	940	0.785	0.904	60,314	70,813
LA	481	493	0.811	0.810	32,508	33,278
ME	1,356	1,135	0.622	0.596	70,286	56,377
MD	894	845	0.599	0.598	44,625	42,109
MA	109	93	0.654	0.627	5,946	4,875
MI	1,533	1,621	0.420	0.420	53,655	56,739
MN	3,138	3,271	0.438	0.428	114,537	116,666
MS	1,569	1,581	1.210	1.180	158,207	155,465
MO	1,690	1,614	0.516	0.520	72,670	69,940
MT	94	84	0.430	0.460	3,368	3,220
NE	2,837	2,999	0.395	0.375	93,385	93,719
NH	34	39	0.902	0.859	2,526	2,813
NJ	547	574	0.556	0.527	25,344	25,208
NY	1,017	1,113	0.556	0.564	47,121	52,311
NC	2,587	2,490	1.070	1.070	230,674	222,025
OH	8,193	8,163	0.517	0.503	352,982	342,166
OK	945	931	0.876	0.838	68,985	65,015
OR	774	805	0.499	0.482	32,198	32,334
PA	6,135	6,313	0.541	0.546	276,586	287,242
RI	15	12	0.661	0.625	826	625
SC	1,215	1,245	0.644	0.642	65,205	66,608
SD	592	585	0.373	0.354	18,401	17,258
TN	274	278	1.170	1.240	26,715	28,727
TX	4,413	4,423	0.654	0.697	240,509	256,903
UT	521	712	0.443	0.434	19,234	25,751
VT	65	68	0.619	0.598	3,327	3,389
VA	845	824	0.885	0.963	62,319	66,126
WA	1,312	1,310	0.540	0.549	59,031	59,942
WV	237	249	1.270	1.460	25,093	30,307
WI	1,031	1,225	0.416	0.479	35,741	48,898
WY	3.6	3.6	0.470	0.550	141	165
Other States [3]	603	656	0.438	0.438	22,046	23,988
US [4]	82,715	84,412	0.622	0.618	4,287,164	4,347,190

[1] Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. [2] Average mid-month price of all eggs sold by producers including hatching eggs. [3] AK, AZ, ND, NM,, and NV combined to avoid disclosure of individual operations. [4] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-64.—Eggs: Supply, distribution, and per capita consumption, United States, 1992–2002 [1]

Year	Total egg production	Storage at beginning of the year [1]	Imports [2]	Exports [2]	Eggs used for hatching	Consumption		
						Storage at end of the year [2]	Total [3]	Per capita
	Million dozen	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Number*
1992	5,905	13	4	157	732	13	5,020	236
1993	6,006	13	5	159	770	11	5,085	236
1994	6,178	11	4	188	805	15	5,184	239
1995	6,231	15	4	209	847	11	5,182	236
1996	6,378	11	5	253	864	9	5,269	238
1997	6,473	9	7	228	895	7	5,359	240
1998	6,658	7	6	219	922	8	5,522	245
1999	6,912	8	7	162	942	8	5,817	256
2000	7,034	8	8	171	940	11	5,927	258
2001 [4]	7,144	11	9	191	952	6	6016	260
2002 [5]	7,270	6	8	165	985	12	6,122	262

[1] Calendar years. [2] Shell eggs and the approximate shell-egg equivalent of egg product. [3] Shipments to territories now included in total consumption. [4] Preliminary. [5] Forecast.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-65.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1992–2001

Year	Large
	Cents
1992	65.41
1993	72.53
1994	67.23
1995	67.26
1996	73.00
1997	81.21
1998	75.80
1999	65.60
2000	68.90
2001	67.14

AMS, Poultry Division, Market News Branch, (202) 720–6911.

Table 8-66.—Eggs: Broken under Federal inspection, United States, 2000–2001

Item	Quantity	
	2000	2001
	1,000 dozen	*1,000 dozen*
Shell eggs broken	1,814,477	1,835,075
	1,000 pounds	1,000 pounds
Edible liquid from shell eggs broken:		
Whole	1,386,174	1,392,298
White	597,982	605,635
Yolk	316,000	321,389
Total	2,300,156	2,319,322
Inedible liquid from shell eggs broken	209,569	224,299

NASS, Livestock Branch, (202) 720–3570.

Table 8-67.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2000 and 2001

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	4,550	4,488	793	1,042	11,119	10,282	1,146	1,084
February	3,140	2,985	837	1,127	9,543	10,339	1,248	1,017
March	3,107	2,242	757	879	9,048	9,851	1,083	1,629
April	2,020	3,298	658	493	8,898	10,015	1,197	2,078
May	2,270	2,458	706	752	9,321	10,245	1,237	2,346
June	2,387	1,853	684	645	9,782	9,522	1,254	2,370
July	3,562	2,711	700	797	8,898	11,045	1,225	2,097
August	3,593	3,370	565	685	9,565	12,343	1,209	1,419
September ...	3,248	4,251	612	777	9,611	11,274	953	1,401
October	3,720	3,024	781	744	11,068	10,298	1,021	1,453
November	3,647	1,815	730	580	10,046	10,132	992	1,332
December	3,590	2,467	893	480	9,483	9,463	1,005	1,300

Month	Frozen eggs, total		Frozen chicken					
	2000	2001	Broilers (Whole)		Hens		Other chicken (parts)	
			2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	17,608	16,896	35,772	16,186	9,027	10,982	778,884	730,203
February	14,768	15,468	41,073	14,117	9,192	6,737	763,958	662,452
March	13,995	14,601	34,740	15,585	8,012	6,486	776,682	620,881
April	12,773	15,884	35,024	13,639	8,762	7,343	811,977	633,401
May	13,534	15,801	41,091	15,420	9,553	10,332	779,501	645,492
June	14,107	14,390	45,933	26,457	10,149	8,896	769,790	654,781
July	14,385	16,650	36,566	26,098	10,051	9,096	781,899	607,662
August	14,932	17,817	33,427	20,404	8,830	8,949	769,552	595,056
September ...	14,424	17,703	30,739	22,308	8,764	8,181	779,554	594,377
October	16,590	15,519	32,154	21,578	8,614	5,972	721,714	607,108
November	15,415	13,859	31,734	22,294	7,984	5,205	718,343	656,518
December	14,971	13,710	28,441	24,087	8,987	7,935	769,132	687,667

Month	Frozen chicken, total		Frozen turkey					
	2000	2001	Whole		Other		Total	
			2000	2001	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	823,683	757,371	126,451	133,298	192,901	158,121	319,352	291,419
February	814,223	683,306	164,815	177,683	189,081	155,838	353,896	333,521
March	819,434	642,952	183,413	199,986	207,959	155,778	391,372	355,764
April	855,763	654,383	207,237	226,017	209,629	166,589	416,866	392,606
May	830,145	671,244	254,834	271,224	225,436	184,806	480,270	456,030
June	825,872	690,134	276,936	317,590	229,849	189,101	506,785	506,691
July	828,516	642,856	289,490	334,733	234,554	199,437	524,044	534,170
August	811,809	624,409	309,018	339,261	215,909	206,050	524,927	545,311
September ...	819,057	624,866	336,021	346,967	192,045	195,008	528,066	541,975
October	762,482	634,658	304,052	296,425	169,849	201,500	473,901	497,925
November	758,061	684,017	109,953	97,488	151,165	162,541	261,118	260,029
December	806,560	719,689	101,626	91,459	139,658	149,065	241,284	240,524

Month	Frozen ducks		Total frozen poultry	
	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	4,028	3,468	1,147,063	1,052,258
February	3,730	4,163	1,171,849	1,020,990
March	3,732	4,883	1,214,538	1,003,599
April	4,302	6,120	1,276,931	1,053,109
May	4,718	7,044	1,315,133	1,134,318
June	5,571	8,670	1,338,228	1,205,495
July	5,054	8,695	1,357,614	1,185,721
August	5,110	9,281	1,341,846	1,179,001
September ...	5,733	10,133	1,352,856	1,176,974
October	4,565	9,242	1,240,948	1,141,825
November	4,326	8,351	1,023,505	952,397
December	3,403	6,994	1,051,247	967,207

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Table 8-68.—Dairy products: Cold storage holdings, end of month, United States, 2000 and 2001

Month	Butter		American cheese	
	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	82,446	68,405	511,627	507,000
February	107,847	86,078	536,165	505,951
March	114,037	96,208	540,625	500,430
April	126,865	112,318	569,699	502,951
May	138,187	138,022	578,379	497,400
June	145,786	153,486	596,616	521,543
July	136,928	151,123	628,284	527,916
August	101,328	118,049	609,658	499,044
September	84,991	110,857	577,073	487,559
October	58,326	100,791	546,708	463,378
November	27,280	57,916	522,534	438,140
December	24,115	55,915	522,625	449,105

Month	Swiss cheese		Other natural cheese	
	2000	2001	2000	2001
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	14,799	13,968	201,626	188,937
February	15,377	13,027	205,691	204,938
March	14,786	12,680	209,709	198,517
April	15,041	12,340	209,287	196,474
May	15,538	12,404	217,532	202,304
June	15,105	11,990	216,387	205,619
July	14,906	11,479	227,075	213,169
August	13,443	10,668	216,797	211,469
September	15,727	10,439	188,146	210,732
October	15,777	10,671	169,492	198,185
November	14,080	11,335	159,365	181,818
December	14,186	12,051	171,000	198,885

Month	Total Natural cheese	
	2000	2001
	1,000 pounds	*1,000 pounds*
January	728,052	709,905
February	757,233	723,916
March	765,120	711,627
April	794,027	711,765
May	811,449	712,108
June	828,108	739,152
July	870,265	752,564
August	839,898	721,181
September	780,946	708,730
October	731,977	672,234
November	695,979	631,293
December	707,811	660,041

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CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends, table 9-1.
Farm property, table 9-2.
Population and employment, table 9-15.
Farm production and distribution, table 9-23.
Price and income, table 9-29.
Costs and expenses, table 9-41.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 1991–2000

Year	Prices paid by farmers [1]		Prices received by farmers [1]	Farm income [2]		
	Total including interest, taxes, and wage rates	Production items		Gross farm income [6]	Production expenses	Net farm income
	Index numbers 1990–92=100	*Index numbers 1990–92=100*	*Index numbers 1990–92=100*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1991	100	100	100	191.9	153.4	38.5
1992	101	101	98	200.6	152.8	47.8
1993	104	103	101	205.0	160.4	44.7
1994	106	106	100	216.0	167.2	48.9
1995	108	108	102	210.8	173.8	36.9
1996	115	115	112	235.8	181.0	54.8
1997	119	118	107	238.5	190.0	48.5
1998	113	114	102	231.8	189.0	42.9
1999	111	113	95	235.3	191.0	44.3
2000	116	118	96	241.5	195.1	46.4

Year	National income [3]	Disposable personal income [3]	Industrial production [4]	Consumer prices all items [5]	Producer prices consumer foods [5]
	Billion dollars	*Billion dollars*	*Index numbers 1992=100*	*Index numbers 1982–84=100*	*Index numbers 1982=100*
1991	4,756.6	5,085.4	97.0	136.2	124.1
1992	4,994.9	5,390.4	100.0	140.3	123.3
1993	5,251.9	5,610.0	103.5	144.5	125.7
1994	5,556.8	5,888.0	109.1	148.2	126.8
1995	5,876.7	6,200.9	114.3	152.4	129.0
1996	6,210.4	6,547.4	119.6	156.9	133.6
1997	6,618.4	6,937.0	127.7	160.5	134.5
1998	7,038.1	7,391.0	134.0	163.0	134.3
1999	7,469.7	7,789.6	139.6	166.6	135.1

[1] U.S. Department of Agriculture - NASS. [2] U.S. Department of Agriculture - ERS. [3] U.S. Department of Commerce. [4] Federal Reserve Board. [5] U.S. Department of Labor. [6] Includes cash receipts from farm marketings, government payments, nonmoney income (gross rental value of dwelling and value of home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories.

ERS, Farm Structure,Performance and Well being Branch, (202) 694–5592. E mail contact is roger@ERS.USDA.gov

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1992–2001 [1]

Year	Farms [2]	Land in farms	Average size farm
	Number	*1,000 acres*	*Acres*
1992	2,107,840	978,503	464
1993	2,201,590	968,845	440
1994	2,197,690	965,935	440
1995	2,196,400	962,515	438
1996	2,190,500	958,675	438
1997	2,190,510	956,010	436
1998	2,191,360	953,500	435
1999	2,192,070	947,440	432
2000	2,172,280	943,090	434
2001 [3]	2,157,780	941,210	436

[1] The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. [2] A farm is any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year. [3] Preliminary.

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Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2000–2001 [1]

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2000	2001 [2]
	2000	2001 [2]	2000	2001 [2]		
	Percent	*Percent*	*Percent*	*Percent*	*Acres*	*Acres*
$1,000–$2,499	26.8	25.3	4.4	4.1	71	71
$2,500–$4,999	15.1	15.3	4.2	4.1	121	117
$5,000–$9,999	12.1	13.4	4.9	5.2	176	169
$10,000–$19,999	10.2	12.5	5.6	7.7	238	269
$20,000–$39,999	9.0	8.7	8.6	8.5	415	426
$40,000–$99,999	10.7	8.6	16.1	12.9	653	654
$100,000–$249,999	9.3	8.9	22.8	22.7	1,064	1,113
$250,000–$499,999	3.8	4.1	13.9	14.1	1,588	1,500
$500,000–$999,999	3.0	2.0	19.5	11.1	2,822	2,421
$1,000,000+	.....	1.2	.....	9.6	.....	3,490
Total	100.0	100.0	100.	100.0	434	436

[1] Economic Sales Classes changed for 2001 to standard government groupings. [2] Preliminary.

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Table 9-4.—Number of farms: Economic sales class by region and United States, 1999–2001

Region and year	Economic Sales Class			Total
	$1,000-$9,999	$10,000-$99,999	$100,000 & over	
	Number	*Number*	*Number*	*Number*
NE: [1]				
1999	75,100	37,100	22,900	135,100
2000	73,900	38,000	22,000	133,900
2001	72,800	38,100	22,200	133,100
NC: [2]				
1999	340,600	299,900	183,500	824,000
2000	333,800	297,200	183,800	814,800
2001	329,300	290,300	185,700	805,300
South: [3]				
1999	611,900	224,120	88,980	925,000
2000	601,500	227,220	89,280	918,000
2001	602,740	225,580	88,080	916,400
West: [4]				
1999	166,740	87,730	53,500	307,970
2000	164,350	87,130	54,100	305,580
2001	161,750	88,030	53,200	302,980
US:				
1999	1,194,340	648,850	348,880	2,192,070
2000	1,173,550	649,550	349,180	2,172,280
2001	1,166,590	642,010	349,180	2,157,780

[1] CT, ME, MA, NH, NJ, NY, PA, RI, and VT. [2] IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. [3] AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. [4] AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-5.—Land in farms: Economic sales class by region and United States, 1999–2001

Region and year	Economic Sales Class			Total
	$1,000-$9,999	$10,000-$99,999	$100,000 & over	
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
NE:[1]				
1999	5,580	5,800	8,980	20,360
2000	5,470	5,900	8,880	20,250
2001	5,150	5,850	9,130	20,130
NC:[2]				
1999	33,900	108,500	211,600	354,000
2000	32,500	106,700	214,200	353,400
2001	31,600	103,300	217,900	352,800
South:[3]				
1999	64,343	96,307	123,480	284,130
2000	60,898	96,707	124,875	282,480
2001	61,480	92,185	128,355	282,020
West:[4]				
1999	29,205	77,885	181,860	288,950
2000	28,815	76,885	181,260	286,960
2001	27,815	72,445	186,000	286,260
US:				
1999	133,028	288,492	525,920	947,440
2000	127,683	286,192	529,215	943,090
2001	126,045	273,780	541,385	941,210

[1] CT, ME, MA, NH, NJ, NY, PA, RI, and VT. [2] IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. [3] AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. [4] AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1910–2000

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	*Percent*	*Percent*	*Percent*	*Percent*
1910	878,798,325	52.9	15.2	6.1	25.8
1920	958,676,612	48.3	18.4	5.7	27.7
1925	924,319,352	45.4	21.3	4.7	28.7
1930[1]	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940[1]	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950[1]	1,161,419,720	36.1	36.4	9.2	18.3
1954	1,158,191,511	34.2	40.7	8.6	16.5
1959[1]	1,123,507,574	31.0	44.0	9.8	14.8
1964[1]	1,110,187,000	28.7	48.0	10.2	13.1
1969[1]	1,062,892,501	35.3	51.8	.....	13.0
1974[1]	1,017,030,357	35.3	52.6	.....	12.0
1978[1]	1,014,777,234	32.7	55.3	.....	12.0
1982[1]	986,796,579	34.7	53.8	.....	11.5
1987[1]	964,470,625	32.9	53.9	.....	13.2
1992[1]	945,531,506	31.3	55.7	.....	13.0
1997[2]	932,475,414	26.7	62.2	.....	11.2
1998[2]	900,415,615	28.6	60.2	.....	11.2
1999[2]	870,720,495	25.6	61.6	.....	12.8
2000[2]	994,997,682	26.4	62.3	.....	11.4

[1] Includes Alaska and Hawaii. [2] Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694–5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-2000 is from ERS Agricultural Resource Management Study.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2000

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Number	*Percent*	*Percent*	*Percent*	*Percent*
1910	6,365,822	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930[1]	6,295,103	46.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940[1]	6,102,417	50.6	10.1	.6	38.8
1945	5,859,169	56.4	11.3	.7	31.7
1950[1]	5,388,437	57.4	15.3	.4	26.9
1954	4,783,021	57.4	18.2	.4	24.0
1959[1]	3,710,503	57.1	21.9	.6	20.5
1964[1]	3,157,857	57.6	24.8	.6	17.1
1969[1]	2,730,250	62.5	24.6	.....	12.9
1974[1]	2,314,013	61.5	27.2	.....	11.3
1978[1]	2,257,775	57.5	30.2	.....	12.3
1982[1]	2,240,976	59.2	29.3	.....	11.6
1987[1]	2,087,759	59.3	29.2	.....	11.5
1992[1]	1,925,300	57.7	31.0	.....	11.3
1997[2]	2,049,384	55.3	35.4	.....	9.3
1998[2]	2,054,709	56.5	33.9	.....	9.6
1999[2]	2,186,950	58.3	33.9	.....	7.8
2000[2]	2,166,060	57.7	34.1	.....	8.2

[1] Includes Alaska and Hawaii. [2] Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694–5575. Data for 1910-1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-2000 is from ERS Agricultural Resource Management Study.

Table 9-8.—Farms: Classification by Tenants and Part Owners, United States, 1900–97

Year	Land in farms	Land rented by operators[1]			Percentage of land rented
		Tenants	Part-owners	Total	
	Million acres	*Million acres*	*Million acres*	*Million acres*	*Percent*
1900	841.8	195.1	[2] 71.1	266.2	31.6
1910	878.8	225.5	[3] 51.3	277.8	31.6
1920	958.7	[4] 265.0	[5] 54.7	319.7	33.3
1925	924.3	264.9	96.3	361.2	39.0
1930	990.1	307.3	125.2	432.5	43.6
1935	1,054.5	336.8	134.3	471.1	44.6
1940	1,165.1	313.2	155.9	469.1	44.0
1945	1,141.6	251.6	178.9	430.5	37.7
1950	1,161.4	212.2	196.2	408.4	35.2
1954	1,158.2	192.6	212.3	404.9	34.9
1959	1,123.0	166.8	234.1	400.9	35.7
1964	1,110.2	144.9	248.1	[6] 393.0	35.4
1969	1,063.3	137.6	241.8	379.4	35.7
1974	1,017.0	122.3	258.4	380.7	37.4
1978	1,029.7	124.1	285.3	406.3	39.4
1982	986.2	113.6	269.9	383.5	38.9
1987	964.5	126.9	275.4	402.3	41.7
1992	945.5	122.7	282.2	404.9	42.8
1997	931.8	108.1	270.0	378.1	40.6

[1] Columns 3,4, and 5 refer only to land rented from others and operated, so subleased land is not included. Numbers of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p.49; 1992 Census of Agriculture vol. 1, part 51, table 46, p.53; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; and earlier census volumes as noted. [2]Sum of part owners and owner/tenant, 1900 Census of Agriculture, table 20, pp.308. [3]Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. [4]1920 Census of Agriculture, vol. VI, part 1, table 5, p.19. [5]Assumes same proportion of owner and part-owner as in 1910. [6]1964 Census of Agriculture, vol. II, chapter 8, p.757.

ERS, Resource Economics Division, (202) 694–5529. Data from the Census of Agriculture, National Agricultural Statistics Service and Economic Research Service.

Table 9-9.—Farms: Number and land in farms, by States, 2000 and 2001

State	Farms [1]		Land in farms	
	2000	2001 [2]	2000	2001 [2]
	Number	*Number*	*1,000 acres*	*1,000 acres*
AL	47,000	47,000	9,000	8,900
AK	580	580	920	920
AZ	7,500	7,300	26,700	26,600
AR	48,000	48,000	14,600	14,600
CA	87,500	88,000	27,800	27,700
CO	29,500	30,000	31,600	31,300
CT	3,900	3,900	360	360
DE	2,600	2,500	580	570
FL	44,000	44,000	10,300	10,200
GA	50,000	50,000	11,100	11,000
HI	5,500	5,300	1,440	1,440
ID	24,500	24,000	11,900	11,900
IL	78,000	76,000	27,700	27,700
IN	64,000	63,000	15,500	15,400
IA	95,000	93,500	32,800	32,700
KS	64,000	63,000	47,500	47,400
KY	90,000	88,000	13,600	13,600
LA	29,500	29,000	8,100	8,050
ME	6,800	6,700	1,270	1,260
MD	12,400	12,400	2,100	2,100
MA	6,100	6,000	570	560
MI	52,000	52,000	10,400	10,400
MN	79,000	79,000	28,600	28,500
MS	43,000	42,000	11,100	11,000
MO	109,000	108,000	30,000	29,900
MT	27,600	26,600	56,700	56,500
NE	54,000	53,000	46,400	46,400
NV	3,000	3,000	6,800	6,800
NH	3,100	3,100	420	420
NJ	9,600	9,600	830	830
NM	15,200	15,000	44,000	44,000
NY	38,000	37,500	7,700	7,600
NC	57,000	56,000	9,200	9,100
ND	30,300	30,300	39,400	39,400
OH	80,000	78,000	14,900	14,800
OK	85,000	86,000	34,000	34,000
OR	40,000	40,000	17,200	17,200
PA	59,000	59,000	7,700	7,700
RI	700	700	60	60
SC	24,000	24,000	4,800	4,800
SD	32,500	32,500	44,000	44,000
TN	90,000	91,000	11,700	11,800
TX	226,000	227,000	130,000	130,000
UT	15,500	15,000	11,600	11,600
VT	6,700	6,600	1,340	1,340
VA	49,000	49,000	8,700	8,700
WA	40,000	39,000	15,700	15,700
WV	20,500	20,500	3,600	3,600
WI	77,000	77,000	16,200	16,200
WY	9,200	9,200	34,600	34,600
US	2,172,280	2,157,780	943,090	941,210

[1] A farm is any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year. [2] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-10.—Land: Utilization, by States, 1997

State	Cropland			Grassland pasture [2]	Forest land [3]	Special use areas [4]	Other land [5]	Total land area [6]
	Used for crops [1]	Idle	Used only for pasture					
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
AL	2,298	533	1,639	1,860	21,911	1,423	2,815	32,480
AK	34	26	8	1,226	87,936	143,013	132,796	365,039
AZ	951	187	116	40,509	16,306	10,092	4,571	72,731
AR	7,635	413	2,034	2,006	18,392	1,450	1,398	33,328
CA	8,675	706	1,246	22,343	32,579	20,996	13,277	99,823
CO	8,899	1,780	736	27,867	18,781	5,699	2,623	66,386
CT	131	8	27	30	1,682	299	923	3,101
DE	434	7	11	8	376	102	313	1,251
DC	0	0	0	0	0	0	39	39
FL	2,465	288	896	5,455	14,605	4,676	6,172	34,558
GA	5,00	733	1,395	1,336	23,004	1,854	3,544	37,068
HI	101	150	42	961	1,189	769	898	4,111
ID	4,197	753	816	21,165	17,123	5,266	3,641	52,961
IL	23,140	932	853	1,559	4,058	1,901	3,137	35,580
IN	12,516	516	658	1,158	4,342	1,102	2,666	22,957
IA	24,259	1,578	2,074	1,477	1,944	1,550	2,878	35,760
KS	26,955	2,964	3,789	12,560	1,492	1,620	2,987	52,367
KY	4,889	766	3,205	1,491	12,348	996	1,733	25,429
LA	4,053	563	869	1,582	13,691	1,395	5,729	27,882
ME	324	77	65	37	16,952	520	1,778	19,753
MD	1,344	62	149	208	2,424	731	1,338	6,256
MA	160	12	39	35	2,675	553	1,542	5,016
MI	7,098	705	500	1,606	18,667	2,468	5,313	36,358
MN	20,090	1,707	1,041	1,544	14,820	4,398	7,353	50,954
MS	4,602	677	1,184	1,946	18,589	848	2,179	30,025
MO	12,956	1,645	5,413	6,010	13,411	1,740	2,921	44,095
MT	14,527	2,374	1,672	46,039	19,165	6,414	2,965	93,156
NE	20,314	1,299	1,942	21,828	797	1,423	1,599	49,202
NV	546	56	265	46,278	8,199	5,726	9,204	70,275
NH	84	6	22	40	4,551	317	720	5,740
NJ	526	40	68	29	1,507	728	1,850	4,748
NM	1,313	474	639	52,188	14,084	6,360	2,615	77,673
NY	3,162	317	633	1,314	15,405	3,810	5,581	30,223
NC	4,487	476	927	814	18,638	2,264	3,574	31,180
ND	24,460	2,858	1,500	11,329	441	1,489	2,079	44,156
OH	10,576	556	895	1,376	7,567	1,153	4,087	26,209
OK	9,793	1,184	5,360	17,314	6,233	1,477	2,593	43,954
OR	3,853	566	919	22,395	26,664	3,593	3,450	61,441
PA	4,187	299	695	910	15,852	2,379	4,364	28,685
RI	22	2	6	3	356	61	220	669
SC	1,660	335	538	465	12,418	1,032	2,824	19,271
SD	17,313	1,909	2,542	22,594	1,588	1,575	1,051	48,573
TN	4,307	596	2,587	1,123	13,265	2,203	2,298	26,380
TX	22,613	5,092	12,335	98,059	11,767	5,363	12,396	167,625
UT	1,252	234	558	23,737	13,832	5,058	7,916	52,588
VT	342	10	132	212	4,462	337	425	5,920
VA	2,572	242	1,526	1,533	15,345	1,468	2,657	25,343
WA	6,854	1,018	528	7,406	17,418	6,639	2,749	42,612
WV	664	50	697	481	11,899	699	925	15,415
WI	7,803	799	959	1,844	15,701	2,182	5,472	34,761
WY	2,064	257	759	44,873	5,085	6,332	2,777	62,147
US	348,701	38,839	67,512	580,165	641,536	285,544	300,957	2,263,254

[1] Cropland harvested, crop failure, and cultivated summer fallow. [2] Grassland and other nonforest pasture and range. [3] Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. [4] Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. [5] Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. [6] Approximate land area as established by the Bureau of the Census in conjunction with the 1990 Census of Population.

ERS, Resource Economics Division, (202) 694–5528. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 9-11.—Land in farms: [1] Irrigated land, by States, 1959–97

State	1959	1964	1969	1974	1978 [2]	1982	1987	1992	1997
	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*
AL	17	12	11	14	59	66	84	82	77
AK	.....	([3])	1	1	1	1	2	2	3
AZ	1,152	1,125	1,178	1,153	1,196	1,098	914	956	1,014
AR	712	974	1,010	949	1,683	2,022	2,406	2,702	3,717
CA	7,396	7,599	7,240	7,749	8,506	8,461	7,596	7,571	8,713
CO	2,685	2,690	2,895	2,874	3,431	3,201	3,014	3,170	3,430
CT	5	14	9	7	7	7	7	6	7
DE	16	18	20	20	34	44	61	62	73
FL	414	1,217	1,365	1,559	1,980	1,585	1,623	1,783	1,862
GA	34	64	79	112	463	575	640	725	749
HI	141	144	146	142	159	146	149	134	77
ID	2,577	2,802	2,761	2,859	3,475	3,450	3,219	3,260	3,494
IL	10	14	51	54	130	166	208	328	350
IN	17	17	34	33	75	132	170	241	250
IA	18	22	21	39	101	91	92	116	125
KS	762	1,004	1,522	2,010	2,686	2,675	2,463	2,680	2,707
KY	9	14	20	11	14	23	38	28	58
LA	485	581	702	702	681	694	647	898	943
ME	2	4	6	6	7	6	6	10	22
MD	11	16	22	23	28	39	51	57	69
MA	20	24	19	19	17	17	20	20	25
MI	40	49	77	97	226	286	315	366	393
MN	15	18	36	78	272	315	354	370	380
MS	100	123	150	162	309	431	637	883	1,076
MO	30	59	156	150	320	403	535	709	882
MT	1,875	1,893	1,841	1,759	2,070	2,023	1,997	1,978	1,994
NE	2,078	2,169	2,857	3,967	5,683	6,039	5,682	6,312	6,939
NV	543	825	753	778	881	830	779	556	765
NH	1	3	2	2	2	1	3	2	3
NJ	74	96	72	89	77	83	91	80	93
NM	732	813	823	867	891	807	718	738	805
NY	58	79	55	55	56	52	51	47	69
NC	66	97	59	51	90	81	138	113	156
ND	48	51	63	71	141	163	168	187	180
OH	12	17	22	22	25	28	32	29	34
OK	198	302	524	515	602	492	478	512	506
OR	1,384	1,608	1,519	1,561	1,881	1,808	1,648	1,622	1,949
PA	17	23	19	18	15	18	30	23	36
RI	([3])	1	2	2	3	2	4	3	3
SC	25	19	15	10	32	81	81	76	86
SD	116	130	148	152	335	376	362	371	344
TN	11	11	12	10	13	18	38	37	46
TX	5,656	6,385	6,888	6,594	6,947	5,576	4,271	4,912	5,425
UT	1,062	1,092	1,025	970	1,169	1,082	1,161	1,143	1,212
VT	2	2	([3])	1	1	1	2	2	3
VA	31	51	37	28	42	43	79	62	85
WA	1,007	1,150	1,224	1,309	1,639	1,638	1,519	1,641	1,705
WV	1	2	3	2	1	1	3	3	3
WI	32	62	106	128	235	259	285	331	342
WY	1,470	1,571	1,523	1,460	1,662	1,565	1,518	1,465	1,719
US	33,164	37,057	39,122	41,243	50,350	49,002	46,386	49,404	55,058
PR	76	89	91	70	([4])	([4])	([4])	([4])	([4])
VI	([3])	([3])	([3])	([3])	([4])	([4])	([4])	([4])	([4])
Total	33,240	37,145	39,213	41,313	50,350	49,002	46,386	49,404	55,058

[1] Data may not add because of rounding. [2] Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. [3] Less than 500 acres. [4] Not available. Note: Data from the Census of Agriculture, U.S. Department of Commerce. Beginning in 1997 Census of Agriculture, U.S. Department of Agriculture.

ERS, Resource Economics Division, (202) 694–5528.

Table 9-12.—Farm real estate: Value of farmland and buildings, by States, 1996–2000 [1]

State	Total value of land and buildings				
	Jan. 1, 1996	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999	Jan. 1, 2000
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
AL	12,804	13,056	13,680	13,984	14,623
AZ [2]	11,017	11,368	11,938	11,781	31,703
AR	15,049	15,836	16,963	17,873	17,956
CA	69,600	71,750	74,385	77,006	78,942
CO	18,135	19,175	19,900	20,034	21,865
CT	2,261	2,261	2,261	2,331	2,371
DE	1,505	1,509	1,543	1,595	1,623
FL	23,005	23,320	23,744	23,504	25,090
GA	15,504	16,159	17,063	18,256	20,062
ID	10,890	11,520	12,240	12,971	13,841
IL	53,010	55,044	59,214	62,325	64,747
IN	27,144	29,172	32,136	34,410	35,511
IA	47,850	52,800	56,100	58,410	56,723
KS	26,268	26,838	27,408	27,550	27,193
KY	18,200	18,765	20,155	20,808	21,335
LA	9,794	9,758	9,922	9,862	9,846
ME	1,507	1,498	1,523	1,524	1,515
MD	6,842	6,930	6,678	6,930	7,758
MA	2,907	2,936	2,970	3,135	3,058
MI	15,052	15,912	17,368	19,240	21,227
MN	30,076	31,719	33,524	35,424	33,273
MS	10,912	11,466	12,180	12,540	11,947
MO	28,595	30,401	32,207	34,013	36,033
MT	16,907	16,820	16,905	16,872	20,513
NE	28,304	28,768	29,928	31,088	31,640
NV [2]	2,279	2,501	2,680	2,827	2,820
NH	945	945	945	945	955
NJ	5,964	5,893	5,810	5,810	5,911
NM [2]	8,587	8,744	8,821	8,691	9,936
NY	9,828	9,750	9,984	10,452	10,229
NC	18,050	19,000	19,552	20,925	22,806
ND	15,282	15,483	15,840	15,996	16,334
OH	27,118	28,161	30,396	33,078	32,437
OK	18,598	19,380	20,740	21,250	21,061
OR	16,240	16,800	16,512	17,200	17,798
PA	17,252	17,710	18,403	19,250	19,497
RI	423	423	423	390	365
SC	6,800	7,000	7,252	7,372	7,350
SD	13,640	14,300	15,312	15,840	16,855
TN	18,360	19,800	21,539	23,205	23,913
TX	71,280	72,851	77,980	79,605	82,724
UT [2]	5,833	6,326	6,576	6,978	10,822
VT	1,997	1,995	2,037	2,104	2,083
VA	16,192	16,544	16,896	17,748	18,102
WA	17,584	18,212	18,683	18,683	18,216
WV	3,626	3,885	4,033	3,852	3,974
WI	18,758	19,305	20,336	22,331	25,330
WY	7,128	7,439	7,681	7,612	8,181
48 States	824,898	857,227	900,362	935,610	988,094

[1] Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. [2] Value of All land and Buildings adjusted to include reservation land value.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-13.—Land utilization, United States, selected years, 1940–97

Major land uses	1940	1950	1959	1969	1978	1987	1992	1997
	Million acres	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*
Cropland used for crops [1]	368	377	359	333	369	331	337	349
Idle cropland	31	32	33	51	26	68	56	39
Cropland used only for pasture	68	69	66	88	76	65	67	67
Grassland pasture [2]	650	631	633	604	587	591	591	580
Forest land [3]	608	601	728	723	703	648	648	642
Special uses [4]	.....	.....	147	174	203	335	340	351
Other land	179	194	305	291	301	227	224	235
Total land area [5]	1,904	1,904	2,271	2,264	2,265	2,265	2,263	2,263

[1] Cropland harvested, crop failure, and cultivated summer fallow. [2] Grassland and other nonforest pasture and range. [3] Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. [4] Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. [5] Remeasurement and increases in reserviors account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Resource Economics Division, (202) 694–5528. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 9-14.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1997–2001

State	Mar. 1, 1970	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999	Jan. 1, 2000	Jan. 1, 2001
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	200	1,360	1,440	1,520	1,680	1,800
AZ [1]	70	920	987	1,070	1,180	1,300
AR	260	1,070	1,150	1,220	1,250	1,300
CA	479	2,500	2,610	2,770	2,850	2,910
CO	95	590	618	630	670	695
CT	921	5,950	5,950	6,300	6,600	6,900
DE	499	2,580	2,660	2,750	2,800	2,830
FL	355	2,200	2,240	2,260	2,400	2,570
GA	234	1,430	1,510	1,630	1,880	2,100
ID	177	960	1,020	1,090	1,170	1,210
IL	490	1,980	2,130	2,250	2,380	2,450
IN	406	1,870	2,060	2,220	2,350	2,450
IA	392	1,600	1,700	1,770	1,820	1,860
KS	159	565	577	580	590	605
KY	253	1,350	1,450	1,530	1,600	1,770
LA	321	1,190	1,210	1,210	1,250	1,270
ME	161	1,170	1,190	1,200	1,250	1,300
MD	640	3,150	3,180	3,300	3,600	3,800
MA	565	5,150	5,210	5,500	5,900	6,000
MI	326	1,530	1,670	1,850	2,150	2,250
MN	226	1,090	1,160	1,230	1,280	1,320
MS	234	980	1,050	1,100	1,180	1,220
MO	224	1,010	1,070	1,130	1,250	1,380
MT	60	291	294	296	350	375
NE	154	620	645	670	695	725
NV [1]	53	366	392	420	440	460
NH	239	2,250	2,250	2,250	2,300	2,400
NJ	1,092	7,100	7,000	7,000	7,100	7,400
NM [1]	42	215	217	217	217	224
NY	273	1,250	1,280	1,340	1,410	1,500
NC	333	2,000	2,080	2,250	2,500	2,800
ND	94	390	401	406	415	425
OH	399	1,890	2,040	2,220	2,300	2,400
OK	173	570	610	625	634	640
OR	150	960	960	1,000	1,020	1,050
PA	373	2,300	2,390	2,500	2,720	2,840
RI	734	6,500	6,500	6,500	6,600	6,700
SC	261	1,400	1,480	1,520	1,600	1,650
SD	84	325	348	360	380	405
TN	268	1,650	1,810	1,950	2,150	2,240
TX	148	554	593	610	630	640
UT [1]	92	780	807	855	900	975
VT	224	1,500	1,520	1,570	1,650	1,750
VA	286	1,880	1,920	2,040	2,200	2,300
WA	224	1,160	1,190	1,190	1,200	1,190
WV	136	1,050	1,090	1,070	1,150	1,220
WI	232	1,170	1,240	1,370	1,700	2,000
WY	41	215	222	220	240	260
48 States	196	926	974	1,020	1,080	1,130

[1] Excludes Native American Reservation Land.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-15.—Land values, cropland and pasture: By States, 2000–2001

State	2000				2001			
	Cropland [1]	Irrigated cropland	Non-irrigated cropland	Pasture [2]	Cropland [1]	Irrigated cropland	Non-irrigated cropland	Pasture [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	1,460			1,300	1,600			1,450
AZ	4,600	4,600		360	5,000	5,000		380
AR	1,080	1,190	980	1,000	1,140	1,260	1,030	1,000
CA	5,960	6,400	1,400	1,000	5,870	6,300	1,400	1,040
CO	887	1,700	450	360	911	1,750	460	370
CT								
DE	2,750				2,780			
FL	3,340	4,120	1,680	1,570	3,540	4,370	1,800	1,680
GA	1,400	1,500	1,380	2,150	1,530	1,700	1,500	2,400
ID	1,490	1,900	770	850	1,570	2,020	790	850
IL	2,500			1,080	2,570			1,100
IN	2,400			1,540	2,500			1,700
IA	1,970			700	2,000			710
KS	666	1,030	630	375	680	1,080	640	390
KY	1,750			1,400	2,000			1,450
LA	1,110	1,060	1,120	1,150	1,140	1,070	1,160	1,160
ME								
MD	3,500			3,400	3,700			3,450
MA								
MI	2,000			1,080	2,100			1,120
MN	1,270			440	1,300			480
MS	983	1,100	950	1,000	1,010	1,120	980	1,040
MO	1,290	1,910	1,250	860	1,390	1,940	1,350	950
MT	486	1,440	350	230	502	1,500	360	255
NE	1,110	1,580	860	230	1,140	1,600	900	245
NV	1,900	1,900		270	2,000	2,000		270
NH								
NJ	7,900			8,900	8,100			9,100
NM	1,440	2,600	260	150	1,500	2,700	275	150
NY	1,160			560	1,240			590
NC	2,400			2,400	2,700			2,600
ND	425			155	430			165
OH	2,420			1,600	2,500			1,700
OK	548	780	535	415	556	760	545	420
OR	1,570	2,150	1,100	405	1,650	2,300	1,120	405
PA	3,120			1,920	3,260			2,000
RI								
SC	1,240			1,450	1,250			1,500
SD	510	740	505	190	555	780	550	200
TN	2,240			2,240	2,320			2,320
TX	770	880	535	570	768	870	545	580
UT	2,740	3,250	670	420	2,955	3,500	750	450
VT								
VA	2,150			2,050	2,300			2,100
WA	1,340	3,500	700	490	1,310	3,400	680	500
WV	1,600			900	1,700			950
WI	1,600			760	1,900			900
WY	815	980	260	165	866	1,040	280	180
Other States	4,550			3,950	4,610			3,900
US	1,490			524	1,540			547

[1] Other cropland States include CT, ME, MA, NH, RI, and VT. [2] Other pasture States include CT, DE, ME, MA, NH, RI, and VT.

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Table 9-16.—Cash rents, cropland and pasture: By States, 2000–2001

State	2000				2001			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	33.00			17.00	36.00			18.00
AZ	135.00	135.00			135.00	135.00		
AR	69.00	80.00	50.00		67.00	78.00	47.00	
CA		300.00		9.00		290.00		11.00
CO	55.00	90.00	18.00	5.20	65.00	100.00	22.00	4.80
CT								
DE	56.20				57.50			
FL			32.00	15.00			32.00	15.00
GA	50.00	91.00	39.10	22.00	54.00	97.00	38.00	23.00
ID	98.00	120.00	44.00		95.00	115.00	48.00	
IL	119.00			33.00	119.00			33.00
IN	100.00				100.00			
IA	115.00			29.00	117.00			30.00
KS	36.50	67.00	35.50	12.80	39.00	72.00	36.00	12.60
KY	74.00				72.00			
LA	55.20	70.00	51.90	14.00	62.00	74.00	56.00	16.00
ME								
MD	54.20				55.50			
MA								
MI	60.00				60.00			
MN	77.90			18.00	80.50			19.00
MS	61.00	80.00	52.00	14.00	62.00	79.00	54.00	16.00
MO			62.00	20.00			65.00	22.50
MT	23.80	49.70	17.30	4.80	24.50	46.00	18.00	4.50
NE	88.00	117.00	66.00	11.30	88.00	117.00	65.00	11.30
NV								
NH								
NJ	51.00				47.00			
NM				1.70				1.60
NY	32.00				33.00			
NC	45.00			21.00	48.00			22.00
ND	35.50			9.50	36.00			9.80
OH	74.00				76.00			
OK			26.00	7.80			27.00	8.30
OR	90.00	120.00	67.00		90.00	110.00	70.00	
PA	40.00			32.00	42.00			32.00
RI								
SC	24.20				27.50			
SD			39.80	11.00			40.00	11.20
TN	60.00			18.00	59.50			18.50
TX	27.00	53.00	21.00	6.00	27.00	53.00	21.00	7.20
UT		57.00		11.00		58.00		13.00
VT								
VA	36.50			16.00	36.50			16.50
WA		160.00				165.00		
WV	26.00				26.00			
WI	65.00			38.00	66.00			36.00
WY				3.50				3.50
48 Sts	70.00			8.50	71.00			9.20

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1991–2000 [1]

Item	1991	1992	1993	1994	1995
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	624.8	640.8	677.6	704.1	740.5
Non-real estate:					
Livestock [2]	68.1	71.0	72.8	67.9	57.8
Machinery and motor vehicles	85.9	85.4	86.4	88.1	89.4
Crops stored on and off farms [3]	22.2	24.2	23.3	23.3	27.4
Purchased inputs	2.6	3.9	3.8	5.0	3.4
Financial assets: [4]	40.5	43.1	46.3	47.6	49.1
Total [5]	844.2	868.3	910.2	936.1	967.6
CLAIMS					
Liabilities:					
Real estate debt	74.9	75.4	76.0	77.7	79.3
Non-real estate debt to—					
Reporting institutions [6]	51.3	50.4	51.7	53.9	55.3
Nonreporting creditors [7]	13.0	13.2	14.2	15.2	16.2
Total liabilities [5]	139.2	139.1	142.0	146.8	150.8
Proprietors' equity	705.0	729.2	768.2	789.3	816.8
Total [5]	844.2	868.3	910.2	936.1	967.6

Item	1996	1997	1998	1999	2000 [8]
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	769.5	808.2	840.4	886.4	929.5
Non-real estate:					
Livestock [2]	60.3	67.1	63.4	73.2	76.8
Machinery and motor vehicles	89.8	90.1	91.7	92.3	92.0
Crops stored on and off farms [3]	31.7	32.9	29.9	28.3	27.9
Purchased inputs	4.4	5.1	5.0	4.0	4.9
Financial assets: [4]	49.0	49.7	54.8	56.6	57.1
Total [5]	1004.8	1053.1	1085.3	1140.8	1188.3
CLAIMS					
Liabilities:					
Real estate debt	81.7	85.4	89.6	94.2	97.5
Non-real estate debt to—					
Reporting institutions [6]	57.0	61.2	63.6	61.9	65.2
Nonreporting creditors [7]	17.4	18.8	19.6	20.3	21.3
Total liabilities [5]	156.1	165.4	172.9	176.4	184.0
Proprietors' equity	848.7	887.7	912.4	964.4	1004.3
Total [5]	1004.8	1051.6	1085.3	1140.8	1188.3

[1] Farms are defined as places with sales greater than $1,000 annually. [2] Horses and mules are excluded. [3] Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. [4] Includes farm share of currency and demand deposits. [5] Total of rounded data. [6] Loans of all operating banks, the Farm Credit System, and direct loans of the Farm Service Agency. [7] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. [8] Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 1993–2002 [1]

Year	Total workers	Self-employed and unpaid workers [2]	Ag service workers [3]	Hired workers [3] [4]	Hired workers [3] [4]
	Number	*Number*	*Number*	*Number*	*Wage rates*
1993.					
Jan	2,505	1,737	157	611	6.40
Apr	2,884	1,832	224	828	6.37
July	3,583	2,163	358	1,062	6.07
Oct	3,249	2,038	283	928	6.26
1994.					
Jan	2,480	1,703	140	637	6.54
Apr	2,919	1,876	240	803	6.42
July	3,510	2,129	341	1,040	6.21
Oct	3,165	2,006	279	880	6.46
1995.					
Jan	2,460	1,691	140	629	6.73
Apr	2,857	1,821	214	822	6.49
July	3,672	2,258	348	1,066	6.44
Oct	3,383	2,127	302	954	6.58
Annual average	.....	1,967.1	[5]	868.5	6.54
1996.					
Jan	2,462	1,749	115	598	6.89
Apr	2,906	1,919	207	780	6.76
July	[6]	[6]	331	1,015	6.55
Oct	[6]	[6]	291	935	6.97
Annual average	.....	2,010	[5]	832	6.78
1997.					
Jan	[6]	[6]	131	624	7.20
Apr	[6]	[6]	207	808	7.03
July	[6]	[6]	340	1,069	6.88
Oct	[6]	[6]	283	1,004	7.31
Annual average	.....	1,989.9	[5]	876.5	7.35
1998.					
Jan	[6]	[6]	141	661	7.61
Apr	[6]	[6]	202	803	7.49
July	[6]	[6]	379	1071	7.25
Oct	[6]	[6]	263	983	7.60
Annual average	.....	1,946.6	[5]	879.5	7.47
1999.					
Jan	[6]	[6]	157	705	7.94
Apr	[6]	[6]	160	867	7.83
July	[6]	[6]	319	1,155	7.58
Oct	[6]	[6]	290	989	7.83
Annual average	.....	2,048.4	[5]	929	7.77
2000.					
Jan	.....	[6]	172	685	8.10
Apr	.....	[6]	217	840	8.09
July	.....	[6]	203	1,084	7.93
Oct	.....	[6]	288	952	8.29
Annual average	.....	2,062.3	[5]	890.3	8.10
2001.					
Jan	.....	[6]	165	691	8.66
Apr	.....	[6]	215	804	8.31
July	.....	[6]	335	1,039	8.29
Oct	.....	[6]	262	991	8.59
Annual average	.....	2,049.8	[5]	873.3	8.44
2002.					
Jan	.....	[6]	183	731	8.96

[1] Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii. In 1989, January was added to the survey program. Data are obtained from establishments for the week that includes the 12th. [2] Includes farm operators and partners doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. [3] Includes all persons doing farm work for pay during the survey week. [4] Excludes agricultural service workers. [5] Annual average not computed. [6] Discontinued.

NASS, Economic, Environmental and Demographics Branch, (202) 720–6146.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2001[1 2]

State and region[3]	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers[4]
	Thousands	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
Jan. 7–13, 2001					
Northeast I	28	8.42	7.45	7.86	9.06
Northeast II	31	7.98	7.01	7.59	8.47
Appalachian I	22	7.65	7.82	7.73	8.34
Appalachian II	27	6.57	7.26	6.84	7.18
Southeast	20	7.30	7.25	7.29	7.88
FL	55	7.65	7.90	7.67	8.29
Lake	38	9.12	8.26	8.57	9.53
Cornbelt I	34	8.58	9.06	8.88	10.10
Cornbelt II	14	7.86	8.61	8.49	9.05
Delta	17	7.56	6.62	7.15	7.73
N. Plains	32	8.45	8.47	8.46	9.11
S. Plains	65	7.35	7.71	7.53	7.98
Mountain I	19	8.06	8.22	8.19	8.63
Mountain II	18	7.57	7.76	7.68	8.72
Mountain III	18	6.71	7.35	6.91	7.72
Pacific	43	7.96	8.81	8.13	9.06
CA	*203	*7.79	*8.68	*7.95	*8.78
HI	7	9.07	.....	9.10	10.66
US (49 States)	*691	*7.76	*8.07	*7.87	*8.66
Apr. 8–14, 2001					
Northeast I	41	8.28	7.92	8.11	8.98
Northeast II	35	7.95	6.60	7.60	8.42
Appalachian I	28	7.32	7.39	7.34	7.70
Appalachian II	27	6.85	7.36	7.03	7.31
Southeast	37	7.01	7.53	7.05	7.61
FL	63	7.75	7.90	7.77	8.40
Lake	43	8.93	8.82	8.87	9.57
Cornbelt I	51	8.09	8.69	8.23	8.62
Cornbelt II	21	8.19	8.55	8.41	8.80
Delta	34	6.55	7.34	6.65	7.09
N. Plains	37	8.21	8.20	8.20	8.89
S. Plains	77	7.10	7.71	7.33	7.86
Mountain I	23	7.11	7.16	7.14	7.48
Mountain II	29	7.37	7.58	7.44	7.99
Mountain III	22	6.92	6.80	6.90	7.46
Pacific	61	7.75	8.75	7.87	8.40
CA	168	7.82	9.02	7.96	8.59
HI	7	9.06	.....	9.03	10.67
US (49 States)	804	7.61	8.01	7.71	8.31

See footnotes at end of table.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions [1] [2], 2001—Continued

State and region [3]	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers [4]
July 8–14, 2001	*Thousands*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
Northeast I	52	8.12	7.19	7.79	8.26
Northeast II	50	7.41	7.85	7.50	8.23
Appalachian I	62	7.22	7.89	7.39	7.79
Appalachian II	39	6.77	7.34	7.04	7.29
Southeast	32	7.19	7.50	7.26	7.69
FL	48	7.50	7.65	7.53	8.65
Lake	76	8.21	7.66	8.00	8.38
Cornbelt I	69	7.65	8.13	7.75	8.66
Cornbelt II	29	7.80	8.08	7.94	8.10
Delta	37	6.63	6.47	6.60	6.93
No. Plains	38	7.96	7.98	7.97	8.24
So. Plains	85	6.58	7.23	6.85	7.23
Mountain I	34	7.08	7.73	7.37	7.61
Mountain II	24	7.36	8.05	7.64	8.28
Mountain III	18	7.00	8.52	7.46	8.12
Pacific	97	8.41	9.40	8.50	8.88
CA	242	7.97	9.49	8.10	8.76
HI	7	*9.38	.....	*9.44	*11.08
US (49 States)	1,039	7.70	7.89	7.75	8.29
October 7–13, 2001					
Northeast I	48	8.24	7.50	8.03	8.79
Northeast II	45	7.21	7.33	7.24	7.97
Appalachian I	40	7.52	8.57	7.80	8.26
Appalachian II	29	7.04	7.77	7.33	7.59
Southeast	37	7.61	7.28	7.56	8.07
FL	51	7.70	8.00	7.74	8.84
Lake	74	9.14	8.59	8.97	9.21
Cornbelt I	57	8.84	9.29	8.91	9.53
Cornbelt II	41	8.06	9.26	8.52	8.78
Delta	43	6.83	7.37	6.91	7.13
No. Plains	41	8.37	8.46	8.40	8.68
So. Plains	68	7.16	7.97	7.52	8.01
Mountain I	27	6.99	7.70	7.31	7.72
Mountain II	21	7.65	8.09	7.78	8.08
Mountain III	17	6.87	8.13	7.25	7.85
Pacific	89	9.34	9.87	9.39	9.70
CA	*255	7.91	9.56	8.04	*8.57
HI	8	9.32	.....	9.39	10.78
US (49 States)	*991	8.01	*8.39	*8.09	*8.59

[1] Excludes agricultural service workers. [2] Includes all persons doing work for pay during the survey week. [3] Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. [4] Includes field, livestock, supervisors, and other workers doing work for pay during the survey week. * Revised.

NASS, Economic, Environmental and Demographics Branch, (202) 720–6146.

Table 9-20.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1987–96

[1992=100]

Year	Livestock and products				
	Farm output	All livestock and products [1]	Meat animals [2]	Dairy products [3]	Poultry and eggs [4]
1987	88	92	95	94	81
1988	83	93	97	96	83
1989	89	94	97	95	86
1990	94	95	96	98	92
1991	94	98	99	98	96
1992	100	100	100	100	100
1993	94	100	100	99	104
1994	107	108	102	114	110
1995	101	110	103	115	114
1996	106	109	100	115	119

Year	Crops				
	All crops	Feed crops [5]	Food grains [6]	Oil crops [7]	Cotton and cotton seed
1987	86	84	84	88	92
1988	75	62	76	72	96
1989	86	85	83	88	75
1990	92	88	107	87	96
1991	92	86	82	94	109
1992	100	100	100	100	100
1993	90	76	96	85	100
1994	106	102	97	115	122
1995	96	83	90	99	110
1996	103	98	93	107	117

Year	Crops			
	Tobacco	Vegetables and melons [8]	Fruits and nuts [9]	Other crops [10]
1987	69	90	95	82
1988	78	81	102	86
1989	80	85	98	89
1990	94	93	97	94
1991	96	97	96	97
1992	100	100	100	100
1993	94	97	107	99
1994	85	113	111	105
1995	93	108	102	110
1996	80	112	102	110

[1] Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown. [2] Cattle and calves, sheep and lambs, and hogs. [3] Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. [4] Chicken eggs, commercial broilers, chickens, and turkeys. [5] Feed grains and forage crops. [6] All wheat, rye, and rice. [7] Soybeans, peanuts harvested for nuts, sunflower seed, and flaxseed. [8] Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value. [9] Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom. [10] Includes sugar crops, floriculture and ornamentals, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694–5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 1999–2001 [1]

Characteristics	Workers			Median Weekly Earnings [2]		
	1999	2000	2001 [3]	1999	2000	2001 [3]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*
All workers	840	878	745	280	280	300
15–19 years old	131	123	109	110	140	132
20–24 years old	124	104	87	250	280	280
25–34 years old	196	204	171	325	313	313
35–44 years old	174	208	189	338	300	342
45–54 years old	122	127	108	325	350	345
55 years old and older	93	111	81	276	270	360
Male	678	720	601	300	300	320
Female	162	158	144	240	246	248
White [4]	425	414	366	300	320	320
Black and other races [4]	54	56	38	260	270	314
Hispanic	361	408	341	280	280	300
Schooling completed						
Less than 5th grade	95	117	79	246	260	300
5th-8th grade	189	185	158	258	276	280
9th-12th grade (no diploma)	174	186	174	208	238	250
High school diploma	228	226	203	333	338	346
Beyond high school	154	164	131	360	385	400
Full-time (35 or more hours per week)	668	709	601	320	319	345
Part-time (less than 35 hours per week)	172	169	144	105	120	130

[1] Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file. [2] ''Median weekly earnings'' is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. ''Earnings'' refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions. [3] Preliminary. [4] Excludes persons of Hispanic origin.

ERS, Food Assistance, and Rural Economy Branch, (202) 694–5438.

Table 9-22.—Crops: Area, United States, 1992–2001

Year	Principal crops				Commercial vegetables, harvested area [4]	Fruits and nuts, bearing area [5]
	Area harvested			Area planted total [3]		
	Feed grains [1]	Food grains [2]	Total [3]			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1992	95,908	66,284	306,652	326,453	3,323.2	3,586.6
1993	82,405	65,926	295,503	319,518	3,260.2	3,677.0
1994	92,071	65,493	307,905	323,699	3,531.9	3,748.4
1995	82,694	64,433	301,349	318,289	3,432.3	3,825.6
1996	93,817	65,968	313,202	333,682	3,371.8	3,919.2
1997	90,840	66,259	317,662	332,072	3,270.3	4,004.2
1998	88,931	62,677	311,485	329,983	3,303.6	4,024.9
1999	86,218	57,718	312,222	329,556	3,419.9	4,068.7
2000 [4]	87,708	56,468	307,519	328,325	3,513.5	4,098.0
2001 [4]	83,586	52,222	303,818	324,928	3,399.2	4,065.1

[1] Corn for grain, oats, barley, and sorghum for grain. [2] Wheat, rye, and rice. [3] Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. [4] For the 2000 crop year many changes occurred to the National Vegetable Estimation Program. Nine new commodities were added to the program. Additionally, States were added or dropped from the seasonal program. Some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. When comparing 2001 and 2000 data to 1999 data, comparable States should be used as noted in the table footnotes. If you need assistance, contact Biz Wallingsford at (202) 720-2157 or Debbie Flippin at (202) 720-3250. [5] Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit, olives, avocados, papayas, dates, berries, guavas, cranberries, pineapples and strawberries; nuts—almonds, hazelnuts, macadamias, pistachios, and walnuts.

NASS, Crops Branch, (202) 720–2127.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001

Crop	Area harvested		Yield per harvested acre		
	2000	2001 [1]	Unit	2000	2001 [1]
	1,000 acres	*1,000 acres*			
Grains & Hay:					
Barley [2]	5,213.0	4,289.0	Bushel	61.1	58.2
Corn for Grain	72,440.0	68,808.0	Bushel	136.9	138.2
Corn for Silage	6,082.0	6,148.0	Ton	16.8	16.6
Hay, All	59,854.0	63,511.0	Ton	2.54	2.47
Alfalfa	23,077.0	23,812.0	Ton	3.48	3.37
All Other	36,777.0	39,699.0	Ton	1.95	1.93
Oats [2]	2,329.0	1,905.0	Bushel	64.2	61.3
Proso Millet	370.0	580.0	Bushel	19.8	33.2
Rice	3,039.0	3,314.0	Pound	6,281	6,429
Rye [2]	296.0	255.0	Bushel	28.3	27.3
Sorghum for Grain	7,726.0	8,584.0	Bushel	60.9	59.9
Sorghum for Silage	262.0	336.0	Ton	10.6	11.1
Wheat, All [2]	53,133.0	48,653.0	Bushel	42.0	40.2
Winter [2]	35,072.0	31,295.0	Bushel	44.7	43.5
Durum	3,572.0	2,789.0	Bushel	30.7	30.0
Other Spring	14,489.0	14,569.0	Bushel	38.4	35.2
Oilseeds:					
Canola	1,498.0	1,455.0	Pound	1,334	1,374
Cottonseed	.....	.....	Ton	.....	.....
Flaxseed	517.0	578.0	Bushel	20.8	19.8
Mustard Seed	43.2	44.2	Pound	855	930
Peanuts	1,336.0	1,400.5	Pound	2,444	3,027
Rapeseed	3.9	3.1	Pound	1,474	1,306
Safflower	197.0	177.0	Pound	1,434	1,365
Soybeans for Beans	72,408.0	73,000.0	Bushel	38.1	39.6
Sunflower	2,647.0	2,580.0	Pound	1,339	1,349
Cotton, Tobacco & Sugar Crops:					
Cotton, All	13,053.0	13,810.0	Pound	632	698
Upland	12,884.0	13,551.0	Pound	626	687
Amer-Pima	169.0	259.0	Pound	1,105	1,257
Sugarbeets	1,373.0	1,243.7	Ton	23.7	20.7
Sugarcane	1,032.3	1,029.2	Ton	35.0	33.8
Tobacco	472.4	432.6	Pound	2,229	2,314
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	4.1	7.1	Pound	1,780	1,366
Dry Edible Beans	1,607.5	1,243.0	Pound	1,643	1,572
Dry Edible Peas	179.0	196.8	Pound	1,955	1,920
Lentils	214.0	197.0	Pound	1,415	1,471
Wrinkled Seed Peas	.....	.....	NA	.....	.....
Potatoes & Misc.:					
Coffee (HI)	6.8	6.3	Pound	1,280	1,210
Ginger Root (HI)	0.3	0.4	Pound	50,000	45,000
Hops	36.1	35.9	Pound	1,871	1,861
Maple syrup	.....	.....	NA	.....	.....
Mushrooms	.....	.....	NA	.....	.....
Peppermint Oil	90.5	78.5	Pound	78	81
Potatoes, All	1,348.0	1,241.3	Cwt	381	358
Winter	17.0	14.0	Cwt	292	294
Spring	75.6	76.2	Cwt	290	286
Summer	63.2	58.6	Cwt	304	309
Fall	1,192.2	1,092.5	Cwt	392	367
Spearmint Oil	21.7	19.5	Pound	101	105
Sweet Potatoes	94.9	93.5	Cwt	145	154
Taro (HI)	0.5	0.4	Pound	.....	.....

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Production			Value of production	
	Unit	2000	2001 [1]	2000	2001 [1]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Grains & Hay:					
Barley [2]	Bushel	318,728	249,590	649,130	535,472
Corn for Grain	Bushel	9,915,051	9,506,840	18,499,002	19,209,312
Corn for Silage	Ton	102,156	102,352	.....	.....
Hay, All	Ton	151,921	156,703	11,416,651	12,611,560
Alfalfa	Ton	80,347	80,266	6,707,454	7,543,627
All Other	Ton	71,574	76,437	4,709,197	5,067,933
Oats [2]	Bushel	149,545	116,856	175,797	175,923
Proso Millet	Bushel	7,320	19,250	35,034	38,807
Rice	Cwt	190,872	213,045	1,049,961	895,757
Rye [2]	Bushel	8,386	6,971	21,830	20,243
Sorghum for Grain	Bushel	470,526	514,524	847,075	997,864
Sorghum for Silage	Ton	2,773	3,728	.....	.....
Wheat, All [2]	Bushel	2,232,460	1,957,643	5,782,107	5,553,815
Winter [2]	Bushel	1,566,023	1,361,479	3,893,961	3,750,695
Durum	Bushel	109,805	83,556	301,356	266,353
Other Spring	Bushel	556,632	512,608	1,586,790	1,536,767
Oilseeds:					
Canola	Pound	1,998,310	1,998,515	133,994	175,677
Cottonseed	Ton	6,435.6	7,533.0	667,800	678,597
Flaxseed	Bushel	10,730	11,455	35,569	48,558
Mustard Seed	Pound	36,930	41,106	3,739	4,959
Peanuts	Pound	3,265,505	4,239,450	896,097	1,003,099
Rapeseed	Pound	5,750	4,050	560	437
Safflower	Pound	282,545	241,665	29,878	26,316
Soybeans for Beans	Bushel	2,757,810	2,890,572	12,466,572	12,439,597
Sunflower	Pound	3,544,428	3,480,696	246,869	317,473
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	17,188.3	20,084.0	4,260,417	3,383,732
Upland	Bale	16,799.2	19,406.0	4,073,161	3,080,414
Amer-Pima	Bale	389.1	678.0	187,256	303,318
Sugarbeets	Ton	32,541	25,754	1,113,030	.....
Sugarcane	Ton	36,114	34,801	941,791	.....
Tobacco	Pound	1,052,998	1,000,936	1,955,221	1,916,234
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	73.0	97	596	1,067
Dry Edible Beans	Cwt	26,409.0	19,541	413,986	392,937
Dry Edible Peas	Cwt	3,499.0	3,779	18,589	21,943
Lentils	Cwt	3,029.0	2,898	30,157	27,714
Wrinkled Seed Peas	Cwt	680.0	640	9,895	8,862
Potatoes & Misc.:					
Coffee (HI)	Pound	8,700.0	7,600	23,055	17,860
Ginger Root (HI)	Pound	13,500.0	16,200	8,910	7,290
Hops	Pound	67,576.8	66,832.1	126,217	127,926
Maple syrup	Gallons	.....	.....	33,924	28,223
Mushrooms	Pound	867,124	853,350	867,351	862,936
Peppermint Oil	Pound	7,067.0	6,343	76,277	68,706
Potatoes, All	Cwt	513,621.0	444,766	2,591,091	2,933,853
Spearmint Oil	Pound	2,199.0	2,052	19,919	18,645
Sweet Potatoes	Cwt	13,794.0	14,355	210,869	233,346
Taro (HI)	Pound	7,000.0	6,400	3,710	3,392

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Area harvested [3]		Yield per harvested acre [4]		
	2000	2001 [1]	Unit	2000	2001 [1]
	Acres	*Acres*			
Apples, commercial crop	444,700	431,200	Ton	12.00	11.00
Apricots	20,380	19,430	Ton	4.75	4.23
Avocados [5]	65,220	.....	Ton	3.67	.....
Bananas	1,460	1,460	Ton	9.93	9.60
Blackberries (OR)	6,140	6,160	Ton	3.66	2.77
Blueberries	.....	.....	Ton	.....	.....
Cultivated	40,320	40,580	Ton	2.25	2.42
Wild (ME)	.....	.....	Ton	.....	.....
Boysenberries	1,710	1,610	Ton	2.63	1.87
Loganberries (OR)	80	70	Ton	2.88	0.79
Raspberries	.....	.....	Ton	.....	.....
Black (OR)	1,150	1,200	Ton	1.67	1.59
Red	12,400	12,200	Ton	3.46	3.73
All (CA)	2,000	2,300	Ton	5.40	4.61
Cherries, sweet	58,450	63,220	Ton	3.53	3.64
Cherries, tart	39,880	38,770	Ton	3.62	4.76
Cranberries	36,600	34,300	Ton	7.71	7.81
Dates (CA)	4,700	4,500	Ton	3.09	3.89
Figs (CA)	15,400	14,000	Ton	3.63	2.95
Grapes	946,450	977,970	Ton	8.12	6.67
Guava (HI)	680	.....	Ton	11.70	.....
Kiwifruit (CA)	5,300	5,300	Ton	6.42	4.72
Nectarines (CA)	35,500	36,500	Ton	7.52	7.53
Olives (CA)	36,000	36,000	Ton	1.47	3.72
Papayas (HI)	1,650	1,900	Ton	16.50	14.50
Peaches	155,480	151,820	Ton	8.35	8.05
Pears	66,060	64,630	Ton	14.60	15.00
Pineapples (HI)	20,700	20,100	Ton	.....	.....
Plums (CA)	38,000	37,000	Ton	5.18	5.68
Prunes, dried (CA)	86,000	86,000	Ton	7.92	4.82
Prunes and plums, fresh basis (excluding CA)	4,110	4,410	Ton	5.82	4.72
Strawberries	47,650	46,100	Ton	20.50	18.10
Oranges [6]	812,900	814,800	Ton	16.0	15.2
Grapefruit [6]	153,500	145,200	Ton	18.0	17.0
Lemons [6]	62,800	63,800	Ton	13.4	15.7
Limes [6] (FL)	2,800	1,200	Ton	9.29	9.17
Tangerines [6]	40,600	39,900	Ton	11.3	9.25
Tangelos [6] (FL)	11,300	10,800	Ton	8.76	8.80
Temples [6] (FL)	5,800	5,500	Ton	15.2	10.2
K-Early Citrus [6] (FL)	200	200	Ton	25.0	10.0
Almonds [7] (CA)	500,000	525,000	Ton	1.15	1.32
Hazelnuts (filberts) [7]	28,650	28,500	Ton	0.79	1.68
Macadamia nuts [7] (HI)	17,700	17,800	Ton	1.41	1.52
Pecans [8]	.....	.....	Ton	.....	.....
Pistachios [7] (CA)	74,600	78,000	Ton	1.63	1.03
Walnuts [7] (CA)	193,000	196,000	Ton	1.24	1.56

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Total production			Value of production	
	Unit	2000	2001 [1]	2000	2001 [1]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Apples, commercial crop	Ton	5,331.9	4,717.6	1,325,641	1,514,301
Apricots	Ton	96.9	82.3	32,346	26,472
Avocados [5]	Ton	239.3	.....	325,555	.....
Bananas [9]	Ton	14.5	14.0	10,440	10,640
Blackberries (OR)	Ton	22.5	18.0	21,437	14,042
Blueberries	Ton	.....	.....	.....	.....
Cultivated	Ton	92.7	100.1	176,571	165,238
Wild (ME)	Ton	55.5	37.6	44,732	22,945
Boysenberries	Ton	4.5	3.0	5,225	4,133
Loganberries (OR)	Ton	0.2	0.1	296	50
Raspberries	Ton	.....	.....	.....	.....
Black (OR)	Ton	1.9	2.0	5,687	1,724
Red	Ton	43.3	46.0	33,600	45,940
All (CA)	Ton	10.8	10.6	40,392	45,156
Cherries, sweet	Ton	206.5	230.1	274,225	281,024
Cherries, tart	Ton	144.3	184.7	52,488	50,703
Cranberries	Ton	282.1	267.9	96,211	110,125
Dates (CA)	Ton	14.5	17.5	17,835	27,825
Figs (CA)	Ton	55.9	41.3	15,226	15,183
Grapes	Ton	7,688.0	6,521.2	3,072,217	2,794,241
Guava [9] (HI)	Ton	8.0	.....	2,051	.....
Kiwifruit (CA)	Ton	34.0	25.0	13,888	.....
Nectarines (CA)	Ton	267.0	275.0	106,256	127,642
Olives (CA)	Ton	53.0	134.0	34,743	90,096
Papayas [9] (HI)	Ton	273	275	16,007	14,130
Peaches	Ton	1,300.0	1,218.7	489,116	495,944
Pears	Ton	967.2	970.8	250,273	290,155
Pineapples [9] (HI)	Ton	354.0	323.0	101,530	96,337
Plums (CA)	Ton	197.0	210.0	87,115	66,443
Prunes, dried (CA)	Ton	681.1	414.4	154,770	101,080
Prunes and plums, fresh basis (excluding CA)	Ton	23.9	20.8	5,247	5,380
Strawberries [9]	Ton	978.7	833.2	1,085,590	1,085,405
Oranges [6 10]	Ton	12,997	12,390	1,666,100	1,636,250
Grapefruit [6 10]	Ton	2,762	2,469	411,332	269,812
Lemons [6 10]	Ton	840	1,000	298,677	239,267
Limes [6 10] (FL)	Ton	26	11	9,728	4,249
Tangerines [6 10]	Ton	458	369	108,192	99,151
Tangelos [6 10] (FL)	Ton	99	95	11,232	7,758
Temples [6 10] (FL)	Ton	88	56	9,173	5,098
K-Early Citrus [6 10] (FL)	Ton	5	2	356	187
Almonds [9] (CA)	Ton	573.4	693.3	654,653	685,440
Hazelnuts (filberts) [9]	Ton	22.5	48.0	20,039	33,600
Macadamia nuts [9] (HI)	Ton	25.0	27.0	29,500	31,320
Pecans [9]	Ton	104.9	157.5	238,768	216,373
Pistachios [9] (CA)	Ton	121.5	80.5	240,570	167,440
Walnuts [9] (CA)	Ton	239.0	305.0	296,360	.....

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Area harvested		Yield per harvested acre		
	2000	2001 [1]	Unit	2000	2001 [1]
	Acres	*Acres*			
Commercial Vegetables:					
Fresh Market					
Artichokes [11]	8,800	8,000	Cwt	115	125
Asparagus [11]	77,400	72,150	Cwt	29	29
Beans, lima	6,070	7,090	Cwt	26	28
Beans, snap	93,100	94,200	Cwt	63	64
Broccoli [11]	144,300	140,800	Cwt	145	145
Brussel sprouts [11]	2,600	2,200	Cwt	180	180
Cabbage	78,490	80,240	Cwt	331	326
Cantaloups	98,670	98,630	Cwt	212	231
Carrots	102,710	101,660	Cwt	298	308
Cauliflower [11]	47,160	48,050	Cwt	165	168
Celery [11]	26,200	27,900	Cwt	703	675
Corn, sweet	246,100	255,900	Cwt	107	108
Cucumbers	53,300	54,800	Cwt	205	199
Eggplant	6,480	5,700	Cwt	263	275
Escarole/endive	5,170	5,270	Cwt	181	168
Garlic [11]	34,800	31,200	Cwt	160	158
Honeydew melons	26,000	25,200	Cwt	193	189
Lettuce, head	184,900	193,600	Cwt	377	375
Lettuce, leaf	49,500	55,500	Cwt	238	211
Lettuce, Romaine	49,450	56,100	Cwt	320	290
Onions [11]	166,170	158,690	Cwt	432	423
Peppers, bell [11]	62,350	56,720	Cwt	270	261
Spinach	31,220	31,250	Cwt	156	132
Tomatoes	123,170	127,870	Cwt	306	289
Watermelons	164,960	156,900	Cwt	228	257
Greens: [11]					
Collards	13,100	14,100	Cwt	140	119
Kale	4,760	4,510	Cwt	195	193
Mustard	10,230	9,160	Cwt	159	114
Turnip	10,530	10,500	Cwt	132	107
Okra	2,900	3,020	Cwt	68	60
Peppers, Chile	31,500	31,850	Cwt	104	98
Pumpkins	34,800	34,700	Cwt	257	240
Radishes	13,600	14,200	Cwt	90	90
Squash	53,800	51,900	Cwt	164	149
Processing:					
Beans, lima	49,750	51,100	Ton	1.18	1.31
Beans, snap	218,380	196,480	Ton	3.82	3.56
Beets	7,470	6,650	Ton	15.15	16.72
Cabbage for sauerkraut	7,510	6,950	Ton	27.73	25.09
Carrots	20,150	17,980	Ton	25.75	24.32
Corn, sweet	459,700	446,450	Ton	6.86	7.04
Cucumbers for pickles	104,710	104,860	Ton	5.86	5.64
Peas, green	277,240	210,340	Ton	1.91	1.84
Spinach	14,720	14,040	Ton	9.28	10.11
Tomatoes	289,600	274,760	Ton	37.49	33.66

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2000–2001—Continued

Crop	Production			Value of production	
	Unit	2000	2001 [1]	2000	2001 [1]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Commercial Vegetables:					
Fresh Market					
Artichokes [11]	Cwt	1,012	1,000	61,021	58,211
Asparagus [11]	Cwt	2,272	2,084	221,299	230,182
Beans, lima	Cwt	158	202	5,604	5,861
Beans, snap	Cwt	5,894	6,018	250,794	273,173
Broccoli [11]	Cwt	20,880	20,420	633,904	504,198
Brussel sprouts [11]	Cwt	468	396	16,115	14,471
Cabbage	Cwt	25,990	26,193	326,198	364,943
Cantaloups	Cwt	20,965	22,765	367,193	420,226
Carrots	Cwt	30,598	31,315	401,176	543,526
Cauliflower [11]	Cwt	7,760	8,063	248,712	216,287
Celery [11]	Cwt	18,425	18,823	341,391	276,506
Corn, sweet	Cwt	26,401	27,661	480,706	542,578
Cucumbers	Cwt	10,950	10,891	218,405	212,481
Eggplant	Cwt	1,704	1,565	48,787	49,652
Escarole/endive	Cwt	936	886	28,922	25,870
Garlic [11]	Cwt	5,581	4,937	154,971	152,766
Honeydew melons	Cwt	5,008	4,761	96,181	98,113
Lettuce, head	Cwt	69,628	72,512	1,208,306	1,273,104
Lettuce, leaf	Cwt	11,765	11,734	348,571	320,924
Lettuce, Romaine	Cwt	15,830	16,293	314,633	313,055
Onions [11]	Cwt	71,721	67,081	736,369	702,926
Peppers, bell [11]	Cwt	16,861	14,814	527,452	420,672
Spinach	Cwt	4,884	4,138	177,585	168,947
Tomatoes	Cwt	37,665	36,962	1,159,590	1,116,982
Watermelons	Cwt	37,629	40,374	241,101	276,871
Greens: [11].					
Collards	Cwt	1,838	1,676	36,217	36,121
Kale	Cwt	929	870	25,943	23,148
Mustard	Cwt	1,626	1,040	51,641	29,434
Turnip	Cwt	1,395	1,124	26,795	19,758
Okra	Cwt	197	181	9,650	8,339
Peppers, Chile	Cwt	3,267	3,109	97,209	88,419
Pumpkins	Cwt	8,949	8,312	83,293	70,985
Radishes	Cwt	1,225	1,271	45,143	51,370
Squash	Cwt	8,812	7,741	210,287	183,220
Processing:					
Beans, lima	Ton	58,890	66,900	25,442	30,710
Beans, snap	Ton	833,490	698,650	142,502	112,692
Beets	Ton	113,160	111,180	6,925	7,317
Cabbage for sauerkraut	Ton	208,270	174,360	9,862	8,499
Carrots	Ton	518,880	437,240	36,458	33,610
Corn, sweet	Ton	3,155,540	3,142,840	231,600	229,204
Cucumbers for pickles	Ton	613,160	591,520	164,956	169,355
Peas, green	Ton	530,050	386,770	131,701	102,376
Spinach	Ton	136,650	141,930	16,579	16,967
Tomatoes	Ton	10,858,240	9,248,260	649,066	547,624

[1] Preliminary. [2] Includes area seeded in preceding fall. [3] Bearing acreage for citrus and noncitrus fruits and nuts. [4] Yield per bearing acreage for citrus and noncitrus fruits and nuts. [5] Year of bloom. [6] Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. [7] Yield derived from the in-shell basis. [8] Bearing acreage and yield not calculated. [9] Utilized production. [10] Equivalent packinghouse–door returns. [11] For breakdown between fresh market and processing, see individual crop tables.

NASS, Crops Branch, (202) 720–2127.

Table 9-24.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1987–96

[1992=100]

Year	Total input	Farm labor	Farm real estate	Durable equipment	Energy	Agricultural chemicals [1]	Feed, seed, and livestock purchases [2]	Other purchased inputs [3]
1987	101	101	100	120	102	100	97	95
1988	100	103	100	113	102	90	96	99
1989	100	104	102	108	101	95	91	103
1990	101	102	101	105	100	95	99	103
1991	102	106	100	103	101	100	99	104
1992	100	100	100	100	100	100	100	100
1993	101	96	98	97	100	105	101	110
1994	102	96	99	94	103	106	102	117
1995	101	92	98	92	109	90	109	121
1996	100	100	99	89	104	97	95	117

[1] Includes fertilizer, lime, and pesticides. [2] Includes broiler- and egg-type chicks and turkey poults and imports of livestock for purposes other than immediate slaughter. [3] Includes purchased services and miscellaneous inputs.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694–5601.

Table 9-25.—Livestock and livestock products: Production and value, United States, 1998–2000

Product	Production [1]			Value of production		
	1998	1999	2000 [2]	1998	1999	2000 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves	41,620,414	42,468,398	42,915,140	24,153,116	26,051,477	28,388,431
Sheep and lambs	554,918	533,610	505,995	354,437	348,742	357,142
Hogs	25,714,706	25,790,623	25,716,992	8,673,713	7,766,241	10,791,404
Broilers [3]	38,553,600	40,829,800	41,516,260	15,144,551	15,128,840	13,953,196
Mature chickens	934,568	1,034,072	1,116,569	75,542	73,150	64,655
Turkeys	7,050,944	6,886,406	6,988,379	2,679,301	2,809,874	2,843,242
Milk	157,348,000	162,716,000	167,559,000	24,331,981	23,400,050	20,786,195
Wool (shorn)	49,255	46,592	46,446	29,415	17,860	15,377
Mohair [4]	5,054	2,896	2,628	12,562	10,016	10,609
Catfish [5]	.....	.....	.....	475,309	489,291	501,400
Trout [6]	.....	.....	.....	73,978	76,506	75,780
Honey	220,316	205,250	220,339	147,254	126,075	132,742
	Millions	*Millions*	*Millions*			
Eggs	79,754	82,715	84,412	4,439,446	4,287,164	4,347,190

[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. Estimates for broilers and eggs cover the 12-month period Dec. 1, previous year through Nov. 30. [2] Preliminary, except for wool shorn and mohair. [3] Young chickens of meat–type strains raised for meat production. [4] AZ, NM, and TX. [5] Value of fish sold. [6] Value of fish and eggs sold.

NASS, Livestock Branch, (202) 720–3570.

Table 9-26.—Agricultural productivity: Index numbers (1992=100) of farm output per unit of input, United States, 1987–96

Year	Productivity [1]
1987	87
1988	83
1989	90
1990	93
1991	92
1992	100
1993	94
1994	105
1995	100
1996	106

[1] Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 9–25 by the index of total input in table 9–26.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694–5601.

Table 9-27.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1991–2000 [1]

Year	Total marketing bill	Farm value	Expenditures for farm foods
	Billion dollars	*Billion dollars*	*Billion dollars*
1991	363.5	101.6	465.1
1992	369.4	105.1	474.5
1993	379.6	109.6	489.2
1994	402.6	109.6	512.2
1995	415.7	113.8	529.5
1996	424.5	122.2	546.7
1997	444.6	121.9	566.5
1998	465.4	119.6	585.0
1999	503.1	122.2	625.3
2000 [2]	537.8	123.3	661.1

[1] The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. [2] Preliminary.

ERS, Food Markets Branch, (202) 694–5375.

Table 9-28.—Farm food products: Marketing costs, United States, 1991–2000

Year	Labor [1]	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other [2]	Total marketing bill [3]
	Billion dollars	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1991	160.9	38.1	20.4	16.3	15.2	112.6	363.5
1992	168.4	40.1	20.6	16.7	15.7	107.9	369.4
1993	178.0	40.9	21.2	17.2	18.1	104.2	379.6
1994	186.1	43.3	21.8	17.9	20.9	112.6	402.6
1995	196.6	48.2	22.3	18.6	19.5	110.5	415.7
1996	204.6	47.7	22.9	19.6	20.7	109.0	424.5
1997	216.9	48.7	23.6	20.2	22.3	112.9	444.6
1998	229.9	50.4	24.4	20.7	25.5	114.5	465.4
1999	241.5	50.9	25.2	22.0	29.2	134.3	503.1
2000 [4]	252.9	53.5	26.4	23.1	31.1	150.8	537.8

[1] Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. [2] Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. [3] The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. [4] Preliminary.

ERS, Food Markets Branch, (202) 694–5375.

Table 9-29.—Price components: Market basket of farm-originated food products by food group, United States, 1991–2000 [1]

Year	Market basket of food products				Bakery and cereal products			
	Retail cost [2]	Farm value [3]	Farm to retail spread [4]	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1991	137	106	154	27	146	85	154	7
1992	138	103	157	26	152	94	160	8
1993	142	105	162	26	157	92	166	7
1994	145	101	169	24	164	103	171	8
1995	149	103	175	24	168	110	176	8
1996	156	111	180	25	174	126	181	9
1997	160	106	189	23	178	108	187	7
1998	163	103	195	22	181	94	193	6
1999	167	98	205	21	185	83	199	6
2000 [5]	171	97	210	20	188	75	204	5

	Meat products				Fruits and vegetables, fresh			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1991	133	110	156	42	177	142	195	26
1992	131	105	158	41	174	122	199	23
1993	135	107	163	40	182	131	207	24
1994	135	96	176	36	191	119	225	21
1995	136	94	178	35	210	133	248	21
1996	140	100	181	36	216	133	257	20
1997	144	101	189	36	220	128	265	20
1998	142	85	200	30	237	133	288	19
1999	142	82	205	29	252	136	308	18
2000 [5]	150	88	214	30	252	131	310	18

	Dairy products				Fats and oils			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1991	125	90	157	35	132	98	144	20
1992	129	96	159	36	130	93	143	19
1993	129	93	163	35	130	108	138	22
1994	132	94	166	34	134	126	137	25
1995	133	92	170	33	137	121	143	24
1996	142	107	174	36	141	112	151	22
1997	146	98	189	32	142	109	154	21
1998	151	113	186	36	147	119	157	22
1999	160	108	207	32	148	89	170	16
2000 [5]	161	99	218	30	147	81	172	15

	Poultry				Fruits and vegetables, processed			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1991	132	103	165	42	130	122	133	22
1992	131	104	163	42	134	129	135	23
1993	137	112	166	44	132	107	139	19
1994	142	115	173	43	135	113	141	20
1995	144	114	178	42	138	121	143	21
1996	152	126	183	44	144	122	152	20
1997	157	121	198	41	148	116	158	19
1998	157	126	193	43	151	115	162	18
1999	158	119	203	40	155	114	168	17
2000 [5]	160	117	209	39	154	106	168	17

[1] The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. [2] Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. [3] Gross return or payment to farmers for the farm products equivalent to foods in the market basket. [4] The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. [5] Preliminary.

ERS, Food Markets Branch (202) 694–5375.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1999 and 2000

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1999 [2]	2000 [2]	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*
Basic commodities:					
Cotton:					
American Upland	pound	0.516	0.499	1.72	1.76
Extra long staple	pound	0.852	0.952	2.21	2.25
Wheat	bushel	2.48	2.62	9.53	9.59
Rice	cwt	7.59	5.75	27.10	28.30
Corn	bushel	1.89	1.86	6.52	6.61
Peanuts	pound	0.254	0.257	0.647	0.671
Tobacco:					
Flue-cured, types 11–14	pound	1.737	1.793	3.84	3.98
Va., fire-cured, type 21	pound	1.819	1.835	3.79	4.00
Ky.-Tenn., fire-cured, types 22–23	pound	2.298	2.305	4.77	5.01
Burley, type 31	pound	1.899	1.960	4.05	4.25
Maryland, type 32 [4]	pound	1.345	1.387	3.52	3.60
Dark air-cured, types 35–36	pound	2.039	1.955	4.05	4.28
Sun-cured, type 37	pound	1.590	1.585	3.44	3.64
Pa., seedleaf, type 41	pound	1.300	.....	2.94	3.02
Cigar binder type 51	pound	4.737	5.500	.....	.....
Puerto Rican filler, type 46	pound	.....	.....	2.63	2.72
Cigar filler types 54–55	pound	1.490	1.500	3.30	3.34
Designated nonbasic commodities:					
All milk, sold to plants	cwt	14.38	12.40	30.00	31.30
Fluid market	cwt	14.42	12.44	.....	.....
Manufacturing grade	cwt	12.84	10.54	.....	.....
Honey, all	pound	0.601	0.594	1.34	1.42
Wool and mohair:					
Wool [5]	pound	0.380	0.330	1.90	1.79
Mohair [6]	pound	3.460	4.040	3.52	3.78
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.13	2.11	5.83	5.90
Beans, dry edible	cwt	16.40	15.30	49.60	49.00
Cottonseed	ton	89.00	105.00	242.00	246.00
Crude pine gum	barrel	.....	.....	212.00	219.00
Flaxseed	bushel	3.79	3.30	11.90	11.60
Hay, all, baled	ton	76.90	85.00	190.00	195.00
Hops	pound	1.69	1.87	3.64	3.86
Oats	bushel	1.12	1.10	3.41	3.35
Peas, dry edible	cwt	5.60	4.90	28.80	29.70
Peppermint oil	pounds	10.70	10.50	29.50	30.10
Popcorn, shelled basis	cwt	.....	.....	27.60	28.50
Potatoes	cwt	5.77	5.08	13.10	13.40
Rye	bushel	2.27	2.57	4.96	5.16
Sorghum grain	cwt	2.80	3.15	10.30	10.40
Soybeans	bushel	4.63	4.75	13.80	13.80
Spearmint oil	pound	9.70	8.90	28.20	28.30
Sweetpotatoes	cwt	17.60	15.30	31.10	32.60
Tobacco:					
Cigar wrapper, type 61	pound	.....	.....	42.30	43.10
Fruits:					
Citrus (equiv. on-tree): [7]					
Grapefruit	box	3.17	3.89	7.98	8.14
Lemons	box	8.85	9.49	18.30	19.20
Limes, Florida	box	12.83	11.21	17.80	20.50
Oranges	box	5.47	3.58	11.40	11.50
Tangelos, Florida	box	4.53	2.52	.....	.....
Tangerines	box	12.55	7.15	27.30	28.30
Temples, Florida	box	5.12	2.55	9.67	9.99
Deciduous and other:					
Apples:					
For all sales	pound	.....	.....	.....	.....
For fresh consumption [8]	pound	0.213	0.179	0.442	0.461
For processing [9]	ton	128.00	103.00	302.00	305.00
Apricots:					
For all sales	ton	.....	.....	.....	.....
For fresh consumption [10]	ton	638.00	544.00	1,860.00	1,840.00
Dried, California (dried basis) [9]	ton	.....	1,860.00	4,460.00	4,580.00
For processing (except dried) [9]	ton	295.00	283.00	623.00	648.00
Avocados [10]	ton	2,070.00	1,370.00	2,920.00	3,260.00

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1999 and 2000—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1999 [2]	2000 [2]	1999	2000
		Dollars	Dollars	Dollars	Dollars
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.689	0.477	0.944	0.976
Boysenberries (California & Oregon)	pound	0.706	0.581	1.340	1.380
Gooseberries	pound	.....	.....	0.568	0.587
Loganberries (Oregon)	pound	1.030	0.643	0.918	0.949
Raspberries, black (Oregon)	pound	1.890	1.480	1.61	1.67
Raspberries, red (Oregon & Washington)	pound	0.698	0.392	1.29	1.33
Cherries:					
Sweet	ton	1,100.00	1,340.00	2,390.00	2,570.00
Tart	pound	0.218	0.187	0.404	0.406
Cranberries [11]	barrel	17.60	19.60	115.00	117.00
Dates, California [10]	ton	1,240.00	1,230.00	2,120.00	2,250.00
Figs, California	ton	273.00	263.00	.....	.....
Grapes:					
For all sales	ton	469.00	405.00	.....	.....
Raisin varieties dried, California (dried basis) [9]	ton	1,220.00	583.00	2,160.00	2,380.00
Nectarines (California):					
For all sales	ton	411.00	398.00	.....	.....
For fresh consumption [19]	ton	.....	.....	959.00	1,000.00
For processing [19]	ton	.....	.....	65.80	64.40
Olives (California): [12]					
For all sales	ton	380.00	610.00	.....	.....
Crushed for oil	ton	11.00	11.00	24.20	25.00
For all sales (except crushed)	ton	.....	.....	1,220.00	1,260.00
For canning	ton	513.00	734.00	1,420.00	1,450.00
Peaches:					
For all sales	pound	0.190	0.195	.....	.....
For fresh consumption [8]	pound	0.290	0.281	0.585	0.611
Dried, California (dried basis) [9]	ton	619.50	740.00	1,810.00	1,810.00
For processing California (except dried):					
Clingstone [12]	ton	255.00	250.00	481.00	501.00
Freestone [9]	ton	185.00	187.00	413.00	431.00
Pears:					
For all sales	ton	294.00	264.00	.....	.....
For fresh consumption [8]	ton	393.00	318.00	787.00	829.00
Dried, California (dried basis) [9]	ton	1,040.00	909.00	2,250.00	2,390.00
For processing (except dried) [9]	ton	184.00	190.00	457.00	466.00
Plums (California):					
For all sales [10]	ton	419.00	442.00	.....	.....
For fresh consumption [19]	ton	.....	.....	818.00	844.00
For processing [19]	ton	.....	.....	29.10	33.40
Prunes, dried (California) [9]	ton	861.00	840.00	2,060.00	2,140.00
Prunes and plums (excl. California):					
For fresh consumption [13]	ton	232.00	321.00	842.00	839.00
For processing (except dried) [9]	ton	182.00	151.00	341.00	371.00
Strawberries:					
For fresh consumption [14]	pound	0.735	0.651	1.32	1.41
For processing [9]	pound	0.329	0.245	0.599	0.639
Sugar crops:					
Maple sirup	gallon	27.60	27.10	.....	.....
Sugarbeets	ton	37.20	32.90	90.00	92.10
Sugarcane for sugar	ton	25.60	26.30	64.30	66.00
Tree nuts: [15]					
Almonds	pound	0.86	1.01	3.46	3.46
Hazelnuts	ton	890.00	891.00	1,780.00	1,860.00
Pecans, all	pound	0.814	1.140	4,290.00	4,500.00
Improved	pound	1.010	1.260	.....	.....
Seedling	pound	0.577	0.754	.....	.....
Walnuts	ton	886.00	1,210.00	2,730.00	2,860.00

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1999 and 2000—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1999 [2]	2000 [2]	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*
Vegetables for fresh market: [14]					
Artichokes, California	cwt	67.00	65.10	69.30	71.60
Asparagus	cwt	131.00	117.00	210.00	231.00
Broccoli	cwt	24.10	31.20	57.40	59.50
Cabbage	cwt	11.30	12.80	21.00	21.70
Cantaloups	cwt	17.20	17.70	32.40	33.50
Carrots [16]	cwt	16.80	13.50	27.10	29.40
Cauliflower [16]	cwt	30.00	35.00	65.60	68.00
Celery [16]	cwt	12.00	18.40	28.20	29.00
Cucumbers	cwt	18.20	20.40	34.70	35.90
Eggplant	cwt	30.20	28.60	36.70	37.90
Escarole/Endive	cwt	26.90	31.10	47.20	48.80
Garlic, California	cwt	29.60	26.20	44.60	46.10
Green peppers [16]	cwt	31.10	31.50	54.80	56.70
Honeydew melons	cwt	21.60	19.10	38.40	42.00
Lettuce	cwt	13.30	17.50	32.70	34.50
Onions [16]	cwt	9.78	11.40	25.90	27.10
Snap beans	cwt	46.50	42.70	68.70	71.00
Spinach	cwt	32.10	33.30	60.20	62.20
Sweet corn	cwt	17.20	18.30	37.50	38.60
Tomatoes	cwt	25.80	31.40	68.10	68.90
Watermelons	cwt	6.47	6.36	12.90	13.30
Vegetables for processing: [9]					
Asparagus	ton	1,180.00	1,180.00	2,360.00	2,500.00
Beets	ton	59.50	61.20	119.00	123.00
Cabbage	ton	43.70	47.40	91.50	94.60
Cucumbers	ton	238.00	269.00	.....	.....
Green peas	ton	275.00	248.00	579.00	609.00
Lima beans	ton	468.00	432.00	1,020.00	1,050.00
Snap beans	ton	173.00	171.00	388.00	401.00
Spinach	ton	133.00	119.00	221.00	228.00
Sweet corn	ton	71.10	73.40	160.00	165.00
Tomatoes	ton	71.10	61.10	142.00	149.00
Livestock and livestock products:					
All beef cattle	cwt	63.40	68.60	149.00	153.00
Cows	cwt	35.10	37.90	.....	.....
Steers and heifers	cwt	66.90	72.30	.....	.....
Calves	cwt	87.70	104.00	190.00	197.00
Beeswax	pound	.....	.....	4.43	4.58
Chickens:					
Excluding broilers, live	pound	0.071	0.058	.....	.....
Broilers, live [20]	pound	0.371	0.336	.....	.....
All Eggs	dozen	0.622	0.618	1.47	1.50
Hogs	cwt	30.30	42.30	100.00	101.00
Lambs	cwt	74.50	79.40	154.00	162.00
Milk cows [17]	head	1,280.00	1,340.00	.....	.....
Milk, retail [18]	quart	.....	.....	.....	.....
Sheep	cwt	31.10	34.20	64.10	67.10
Turkeys, live	pound	0.408	0.407	0.877	0.913

[1] Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. [2] Preliminary. [3] Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. [4] Previous year. [5] Average local market price for wool sold excluding incentive payment. [6] Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. [7] Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest begins. Thus the prices shown for 1996 relate to the citrus crop designated as 1996–97 in the production reports. [8] Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. [9] Equivalent returns at processing plant-door. [10] Equivalent returns at packinghouse-door. [11] Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. [12] Equivalent per unit returns for bulk fruit at first delivery point. [13] Average price as sold. [14] FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. [15] Prices are in-shell basis except almonds which are shelled basis. [16] Includes some processing. [17] Simple average of States weighted by estimated Jan. 1 head for U.S. average. [18] Sold by farmers directly to consumers. [19] Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations. [20] Live weight equivalent price.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1992–2001

[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
1992	123.2	123.3	121.7	114.7	100.4
1993	124.7	125.7	123.0	116.2	102.4
1994	125.5	126.8	123.3	118.5	101.8
1995	127.9	129.0	125.6	124.9	102.7
1996	131.3	133.6	129.5	125.7	113.8
1997	131.8	134.5	130.2	125.6	111.1
1998	130.7	134.3	128.9	123.0	96.8
1999	133.0	135.1	132.0	123.2	98.2
2000	138.0	137.2	138.2	129.2	120.6
2001[1]	140.7	141.3	141.5	129.7	121.3

[1] Preliminary.

ERS, Food Marketing Branch, (202) 694–5389. Compiled from reports of the U.S. Department of Labor.

Table 9-32.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1992–2001[1]

[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts[2]	Commercial vegetables	Other crops
1992	358	352	450	1,526	544	689	745	502
1993	332	354	455	1,521	590	646	785	510
1994	377	381	559	1,538	600	632	731	517
1995	426	400	653	1,559	568	680	806	525
1996	497	521	626	1,592	700	824	740	532
1997	406	418	573	1,570	715	770	792	532
1998	328	356	546	1,572	588	787	818	532
1999	287	307	436	1,536	452	776	737	532
2000	272	308	421	1,614	466	679	821	532
2001[4]	290	325	348	1,589	439	737	875	532

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio[3]
1992	444	498	971	805	272	743	626	47
1993	539	505	1,011	787	295	768	643	47
1994	556	520	910	797	298	727	634	45
1995	541	553	868	783	300	707	646	44
1996	576	624	882	914	337	761	712	47
1997	457	568	933	820	319	755	678	43
1998	500	527	804	953	328	740	645	42
1999	507	474	840	882	310	731	606	40
2000	472	472	955	757	299	744	611	38
2001[4]	507	489	1,015	933	328	828	657	40

[1] These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5–year period. For example, 1994 indexes use quantities sold for the period 1988-92. Then, the 1990–92 indexes are adjusted to a 1910–14 reference. [2] Fresh market for noncitrus, and fresh market and processing for citrus. [3] Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. [4] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-33.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1992–2001 [1]

(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts [2]	Commercial vegetables	Other Crops
1992	113	98	88	101	100	99	111	102
1993	105	99	89	101	108	93	117	103
1994	119	106	109	102	110	90	109	105
1995	134	112	127	103	104	97	121	106
1996	157	146	122	105	128	118	111	108
1997	128	117	112	104	131	110	118	108
1998	103	100	107	104	107	113	123	108
1999	90	86	85	102	83	111	110	108
2000	86	86	82	107	85	97	123	108
2001 [4]	91	91	68	105	80	106	131	108

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio [3]
1992	88	101	96	100	97	97	98	97
1993	107	102	100	98	105	100	101	97
1994	110	105	90	99	106	95	100	94
1995	107	112	85	98	107	92	102	93
1996	114	127	87	114	120	99	112	98
1997	90	115	92	102	113	98	107	90
1998	99	107	79	119	117	97	102	89
1999	100	96	83	110	110	95	95	83
2000	93	96	94	94	107	97	96	80
2001 [4]	100	99	100	116	117	108	103	84

[1] These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5–year period. For example, 1994 indexes use quantities sold for the period 1988–92. [2] Fresh market for noncitrus, and fresh market and processing for citrus. [3] Ratio of Index of Prices Received (1990–92=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1990–92=100). [4] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1992–2001

(1990–92=100)

	Production indexes								
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1992	101	99	96	99	100	103	96	104	102
1993	104	102	104	101	96	109	93	107	107
1994	106	106	94	108	105	112	89	109	111
1995	108	103	82	110	121	116	89	112	115
1996	115	129	75	115	125	119	102	115	118
1997	119	125	94	119	121	121	106	118	119
1998	113	110	88	122	112	122	84	119	119
1999	111	100	95	121	105	121	93	121	119
2000	116	102	110	124	110	120	134	124	119
2001 [4]	120	108	111	132	122	121	118	128	118

	Production indexes - continued									
Year	Farm machinery	Building Materials	Farm services [1]	Rent	Interest	Taxes	Wage rates [2]	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates [3]
1992	104	101	103	104	93	104	105	101	104	101
1993	107	106	110	100	87	108	108	103	107	104
1994	113	109	110	108	94	106	111	106	110	106
1995	120	114	115	117	102	109	114	108	113	109
1996	125	115	116	128	106	112	117	115	116	115
1997	128	118	116	136	105	115	123	118	119	118
1998	132	118	115	120	104	119	129	114	121	115
1999	135	120	116	113	106	120	135	113	124	115
2000	139	121	119	110	112	123	140	118	128	120
2001 [4]	142	121	121	117	114	124	146	122	131	124

[1] The Farm Service and Rent indexes were combined prior to 1992. [2] Simple average of seasonally adjusted quarterly indexes. [3] Family Living component included. [4] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1992–2001

[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1992	1,327	979	485	1,223	976	366	638	740	736
1993	1,369	1,006	497	1,327	1,002	352	672	717	757
1994	1,404	1,030	518	1,207	1,071	387	695	689	776
1995	1,447	1,051	502	1,047	1,088	444	717	690	798
1996	1,490	1,118	631	962	1,142	458	736	789	816
1997	1,525	1,151	612	1,200	1,179	443	745	816	835
1998	1,548	1,093	539	1,123	1,208	412	756	651	846
1999	1,582	1,078	486	1,217	1,201	385	746	720	861
2000	1,636	1,125	496	1,403	1,227	404	741	1,033	881
2001[3]	1,682	1,163	528	1,424	1,302	461	749	975	903

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates[2]
	Autos and trucks	Farm machinery	Building materials	Farm services and rent					
1992	2,724	2,599	1,377	1,237	2,321	2,789	3,930	1,353	1,348
1993	2,833	2,689	1,436	1,262	2,191	2,886	4,055	1,384	1,381
1994	2,958	2,843	1,488	1,304	2,367	2,828	4,140	1,419	1,416
1995	3,053	3,009	1,553	1,384	2,548	2,915	4,278	1,456	1,454
1996	3,126	3,128	1,569	1,442	2,652	3,001	4,389	1,540	1,531
1997	3,161	3,216	1,602	1,477	2,621	3,093	4,591	1,585	1,574
1998	3,152	3,313	1,605	1,394	2,617	3,185	4,838	1,528	1,532
1999	3,166	3,393	1,628	1,364	2,665	3,214	5,037	1,520	1,531
2000	3,160	3,490	1,647	1,379	2,798	3,281	5,235	1,585	1,594
2001[3]	3,134	3,543	1,647	1,415	2,901	3,281	5,432	1,638	1,646

[1] Based on Consumer Price Index-Urban of Bureau of Labor Statistics. [2] The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14=100 base. [3] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001[1]

Commodity	Unit	1999	2000	2001
		Dollars	*Dollars*	*Dollars*
Fuels and energy:				
Diesel fuel[2 3]	Gal	0.728	1.080	1.080
Gasoline, service station, unleaded[4]	Gal	1.10	1.47	1.43
Gasoline, service station, bulk delivery[4]	Gal	1.13	1.48	1.47
L. P. gas, bulk delivery[2]	Gal	0.699	0.963	1.160
Feeds:				
Alfalfa Meal	Cwt	12.80	12.50	13.40
Alfalfa Pellets	Cwt	12.80	12.40	13.40
Bran	Cwt	13.40	13.20	13.40
Beef Cattle Concentrate.				
32-36% Protein	Ton	258	261	279
Corn Meal	Cwt	7.54	7.67	7.59
Cottonseed Meal, 41%	Cwt	14.60	14.90	15.70
Dairy Feed				
14% Protein	Ton	167	170	176
16% Protein	Ton	180	175	184
18% Protein	Ton	181	179	185
20% Protein	Ton	186	183	184
32% Protein Conc.	Ton	272	287	291
Hog Feed				
14-18% Protein	Ton	200	203	215
38-42% Protein Conc.	Ton	280	297	302
Molasses, Liquid	Cwt	12.00	12.00	12.40
Poultry Feed:.				
Broiler Grower	Ton	242	226	232
Chick Starter	Ton	242	249	239
Laying Feed	Ton	208	206	212
Turkey Grower	Ton	261	255	259
Soybean Meal, 44%	Cwt	12.20	13.00	13.40
Stock Salt	50 Lb	3.99	4.01	4.05
Trace Mineral Blocks	50 Lb	4.98	5.02	5.14

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001 [1]—Continued

Commodity	Unit	1999	2000	2001
		Dollars	*Dollars*	*Dollars*
Fertilizer: [5]				
0-15-40	Ton	195	183	189
0-18-36	Ton	192	182	184
0-20-20	Ton	200	189	192
3-10-30	Ton	178	168	173
5-10-10	Ton	151	149	150
5-10-15	Ton	170	164	170
5-10-30	Ton	184	177	184
5-20-20	Ton	193	182	188
6- 6- 6	Ton	197	195	215
6- 6-18	Ton	209	214	213
6-12-12	Ton	164	159	173
6-24-24	Ton	231	221	221
8- 8- 8	Ton	159	160	173
8-20- 5	Ton	248	237	232
8-32-16	Ton	235	225	228
9-23-30	Ton	215	202	208
10- 6- 4	Ton	151	160	157
10-10-10	Ton	171	171	179
10-20-10	Ton	200	191	199
10-20-20	Ton	213	207	217
10-34- 0	Ton	252	243	260
11-52- 0	Ton	277	259	260
13-13-13	Ton	193	194	210
15-15-15	Ton	215	216	230
16- 0-13	Ton	131	176	185
16- 4- 8	Ton	228	216	237
16- 6-12	Ton	163	173	203
16-16-16	Ton	264	268	284
16-20- 0	Ton	244	240	246
17-17-17	Ton	212	212	230
18-46- 0 (DAP)	Ton	264	240	244
19-19-19	Ton	216	213	234
24- 8- 0	Ton	156	176	205
Ammonium Nitrate	Ton	181	194	260
Anhydrous Ammonia	Ton	211	227	399
Aqua Ammonia	Ton	97.30	98.30	119
Limestone, Spread on field	Ton	18.10	18.90	19.10
Muriate of Potash, 60–62% K2O	Ton	168	165	170
Nitrate of Soda	Ton	265	260	274
Nitrogen Solutions.				
28% N	Ton	122	125	204
30% N	Ton	128	131	189
32% N	Ton	133	137	221
Sulfate of Ammonia	Ton	171	167	192
Superphosphate, 44-46% P2O5	Ton	255	233	236
Urea, 44-46% Nitrogen	Ton	176	200	280
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales	Each	15,400	16,100	16,300
Round, 1200-1500 Lb Bale	Each	17,700	17,300	17,600
Round, 1900-2200 Lb Bale	Each	22,800	23,800	23,000
Chisel Plow, Maxiumum 1 Foot Depth of Tillage, Chisel or Sweep Type, Drawn or. Mounted, 16-20 Foot	Each	12,300	13,400	13,000
Combine, Self Propelled with Grain head				
Extra-large capacity	Each	163,000	176,000	181,000
Large capacity	Each	142,000	146,000	152,000
Corn Head for Combine				
6 Row	Each	22,600	23,400	24,500
8 Row	Each	29,500	30,400	32,100
Cotton Picker, Self Propelled, with sprindle, 4-Row	Each	207,000	206,000	222,000
Cultivator, Row Crop				
6-Row	Each	5,670	5,860	6,040
12-Row, Flexible	Each	13,300	13,400	13,800
Disk Harrow, Tandem, Drawn [7]				
15-17 Foot	Each	12,700	13,500	13,700
18-20 foot	Each	17,300	17,400	18,000

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001 [1]—Continued

Commodity	Unit	1999	2000	2001
		Dollars	*Dollars*	*Dollars*
Elevator, Portable, Without Power Unit,				
Auger Type, 8 Inch Diameter, 60 Foot	Each	3,870	3,820	3,820
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	12,900	13,600	14,600
Field Cultivator, Mounted or Drawn				
17-19 Foot	Each	9,920	10,300	10,700
20-25 Foot, Flexible	Each	13,800	14,400	14,300
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment	Each	25,500	28,200	28,900
With Row Crop Unit, 2-Row	Each	27,900	30,400	31,400
Forage Harvester, Self-propelled, Shear Bar,				
With 4–6 row	Each	200,000	216,000	228,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket	Each	5,060	4,880	4,910
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers	Each	10,500	11,200	12,100
Press, 23-25 Openers	Each	15,600	17,500	18,500
With Fertilizer Attachment, 20-24 Openers	Each	13,400	15,200	15,700
Min/No-Till W/Fert. Attach., 15 Foot	Each	26,000	26,300	27,100
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width	Each	4,250	4,670	4,980
Hay Tedder, 15-18 Foot	Each	4,230	4,480	4,560
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires.				
141-190 Bushel Capacity	Each	6,300	6,720	6,630
225-300 Bushel Capacity	Each	9,010	9,640	9,980
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc	Each	12,700	13,200	13,700
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	19,400	21,000	21,500
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar	Each	4,370	4,360	4,730
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	13,500	13,700	14,200
Planter, Row Crop				
With Fertilizer Attachment, 4-Row	Each	14,500	15,300	15,500
With Fertilizer Attachment, 8-Row	Each	26,000	26,900	28,800
With Fertilizer Attachment, 24-Row	Each	90,400	92,600	95,000
12-Row Conservation (No-Till Cond), w/Fert	Each	46,600	46,400	47,400
Rotary Hoe, 20-25 Foot	Each	6,320	6,280	6,920
Rotary Cutter, 7-8 Foot	Each	2,980	2,970	3,100
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard).				
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	4,940	5,260	5,500
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	10,600	11,100	11,300
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower	Each	15,400	16,400	16,600
50-59 P.T.O. horsepower	Each	21,900	21,800	22,000
70-89 P.T.O. horsepower	Each	32,300	33,700	34,200
110 - 129 P.T.O. horsepower	Each	60,100	62,400	63,000
140 - 159 P.T.O. horsepower	Each	79,000	81,700	82,300
190 - 220 P.T.O. horsepower	Each	109,000	113,000	114,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower	Each	116,000	120,000	127,000
Wagon, Gravity Unload, W/Box and Running Gear, and Tires, 200-400 Bushel Capacity Without Side Extensions	Each	3,960	4,040	4,160
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity	Each	1,650	1,660	1,800
Windrower, Self-Propelled,				
14-16 Foot	Each	56,400	61,600	63,200
Agricultural Chemicals: [8]				
Fungicides:				
Basic Copper Sulfate, 53% WP	Lb	1.21	1.17	1.15
Benomyl (Benlate), 50% WP	Lb	18.60	18.60	18.40
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	6.91	8.32	8.42
Captan 50% WP	Lb	3.43	3.45	3.61
Chlorothalonil (Bravo), 6#/Gal EC	Gal	58.50	56.20	56.10
Copper Hydroxide (Kocide), 77% WP	Lb	2.53	2.58	2.60
Dodine (Cyprex Syllit), 65% WP	Lb	11.00	11.50	11.50
Fenarimol (Rubigan), 1#/Gal EC	Gal	321	310	321
Ferbam (Carbamate), 76% WP	Lb	4.03	4.29	4.17
Fosethyl-AL (Aliette), 80% WP	Lb	13.10	12.00	12.30
Iprodione (Rovral), 50% WP	Lb	23.10	23.40	23.70
Mancozeb (Dithane 80% WP,Manzate 75% DF)	Lb	3.10	3.05	3.03
Maneb, 80% WP, 75% DF	Lb	3.12	3.19	3.16
Metalaxyl (Ridomil), 2#/Gal EC	Gal	187	178	190
Oxytetraycline (Mycoshield), 17% WP	Lb	20.50	20.90	22.00
Sulfur, 95% WP	Lb	0.312	0.313	0.320
Triforine (Funginex), 1.6#/Gal EC	Gal	96.30	93.30	93.30
Triadimefon (Bayleton), 50% WP	Lb	67.50	67.30	69.20
Ziram, 76% WP	Lb	2.92	2.72	2.82

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1999–2001 [1]—Continued

Commodity	Unit	1999	2000	2001
		Dollars	*Dollars*	*Dollars*
Fumigants:				
Methyl Bromide (Terr-o-gas 98)	Lb	3.09	3.51	4.87
Herbicides:				
2,4-D, 4#/Gal EC	Gal	14.90	14.70	14.90
Acetochlor (Harness, Surpass),				
6.4–7#/Gal EC	Gal	68.00	68.40	68.90
Alachlor (Lasso), 4#/Gal EC	Gal	24.90	24.50	24.80
Atrazine(AAtrex), 4#/Gal L	Gal	13.70	13.60	12.50
Bentazon (Basagran), 4#/Gal EC	Gal	78.70	79.40	83.00
Butylate (Sutan), 6.7#/Gal EC	Gal	21.50	21.20	22.50
Chlorimuron-ethyl (Classic), 25% DF	Oz	11.60	11.90	12.40
Chlorsulfuron (Glean), 75%	Oz	18.20	19.00	20.20
Cyanazine (Bladex), 4#/Gal EC	Gal	32.30	33.10	33.10
DCPA (Dacthal), 75% WP	Lb	12.60	13.20	13.50
Dicamba (Banvel), 4#/Gal EC	Gal	94.80	95.10	94.20
Diuron (Karmex, Diurex), 80% WP	Lb	5.11	5.21	4.98
EPTC (Eptan), 7E-(Eradicane),6.7#/Gal EC	Gal	32.40	33.30	33.40
Glyphosate (Roundup), 4#/Gal EC	Gal	45.50	43.30	44.50
Linuron (Lorox, Linex), 50% DF	Lb	12.10	11.90	11.60
MCPA, 4#/Gal, EC	Gal	16.50	16.60	16.90
Metolachlor (Dual), 8#/Gal EC	Gal	77.70	82.60	94.50
Metribuzin (Lexone or Sencor), 75% DF	Lb	21.20	20.90	20.60
Paraquat (Gramoxone Extra), 2.5#/Gal EC	Gal	34.80	34.30	35.20
MSMA (Super Arsonade), 4-6# Gal EC	Gal	21.00	23.50	21.80
Napropamide (Devrinol), 50% WP	Lb	9.26	9.61	9.85
Pendimethalin (Prowl),3.3#/Gal EC	Gal	28.70	23.60	23.10
Sethoxydim (Poast), 1.5#/Gal EC	Gal	84.30	78.70	77.90
Simazine (Princep), 4#/Gal EC	Gal	18.20	18.20	18.00
Terbacil (Sinbar), 80% WP	Lb	28.00	30.10	30.90
Trifluralin (Treflan), 4#/Gal EC	Gal	29.20	25.50	25.30
Insecticides:				
Acephate (Orthene), 75% SP	Lb	12.60	12.70	12.80
Aldicarb (Temik), 15% G	Lb	3.77	3.73	3.76
Azinphos-methyl (Guthion), 50% WP	Lb	9.20	9.68	9.87
Bt (Dipel 2X), WP	Lb	12.10	12.40	12.60
Carbaryl, (Sevin), 80% S, SP or WP	Lb	5.14	5.44	5.75
Carbofuran (Furadan), 15% G	Lb	([2])9	6	.....
Carbofuran (Furadan), 4F	Gal	.....	73.50	74.80
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	51.00	43.60	42.40
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	515	511	493
Cypermethrin,(Ammo 2.5-Cymbush 3#G)EC	Gal	258	262	255
Diazinon, 4#/Gal EC	Gal	35.70	36.20	35.90
Dicofol (Kelthane), 35% WP	Lb	10.40	11.90	12.20
Dicrotophos (Bidrin), 8#/Gal EC	Gal	88.80	88.50	89.70
Dimethoate (Cygon), 2.67#/Gal EC	Gal	35.10	36.40	35.50
Disulfoton (Di-Syston), 8#/Gal EC	Gal	82.00	82.10	84.80
Endosulfon (Thiodan, Phaser), 3#/Gal EC	Gal	37.30	35.90	35.90
Esfenvalerate (Asana XL),0.66#/Gal EC	Gal	136	125	123
Ethion 4#/Gal EC	Gal	36.10	38.50	35.10
Fonofos (Dyfonate II), 20% G	Lb	2.13	2.16	2.15
Imidacloprid (Admire, Provado),.				
1.6–2#/Gal EC	Gal	567	565	565
Malathion, 5#/Gal EC	Gal	25.10	26.20	27.40
Methidathion (Supracide), 2#/Gal EC	Gal	57.80	6	.....
Methidathion (Supracide), 25% WP	Lb	.....	6.97	7.51
Methomyl (Lannate) L), 1.81 #/Gal Liq.	Gal	48.30	49.30	49.50
Methyl Parathion, 4#/Gal EC	Gal	29.80	31.10	33.40
Oil, Superior Oil, Supreme, Volck	Gal	5.15	5.22	5.38
Oxamyl (Vydate-L), 2# L	Gal	64.60	65.50	67.90
Oxydemeton-Methyl (Metasystox-R).				
2#/Gal EC	Gal	72.20	72.10	77.90
Oxythioquinox (Morestan), 25% WP	Lb	18.50	17.60	18.60
Phorate (Thimet), 20% G	Lb	2.40	2.49	2.41
Phosmet (Imidan, Prolate), 50% WP	Lb	6.25	6.59	6.98
Propargite (Comite, Omite), 30% WP	Lb	6.81	6.86	6.05
Synthetic Pyrethroids,.				
(Pounce 2.0, Ambush 3.2 #/Gal) EC	Gal	148	141	137
Terbufos (Counter), 15% G	Lb	2.65	2.71	2.67
Zeta–Cyermethrin (Fury), 1.5#/Gal EC	Gal	311	301	282
Other:				
Gibberellic Acid,(Ry3Up,Pro-Gibb)4.0% L	Gal	182	183	170
Nad Napthalene Acetamide, 8.4 WP	Lb	61.20	59.50	63.50

[1] Prices paid by famers are collected, for the most part, from retail establishments located in smaller cities and towns in rural areas. Prior to 1995, recorded prices reflected a modified annual average based on frequency item was surveyed during the year. Recorded item values, 1995-99, are the U.S. April average price. [2] Excludes Federal, State, and local per gallon taxes where applicable. [3] Excludes Federal excise tax. [4] Includes Federal, State, and local per gallon taxes. [5] Excludes cost of application, except for limestone. [6] Discontinued in 2000. [7] With hydraulic lift, transport wheels, and tires. [8] Formulation abbreviations: EC–Emulsifiable Concentrate, DF–Dry Flowable, DG–Dry Granular, G–Granular, L–Liquid, S–Solution, SP–Soluble Powder, and WP–Wettable Powder.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1992–2001[1 2]

Commodity and unit		1992	1993	1994	1995	1996
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	2.75	2.75	2.75	2.75	[8]
Loan rate	do	1.72	1.72	1.89	1.89	1.89
Cotton:						
American upland:[3]						
Target price	Pound	0.7290	0.7290	0.7290	0.7290	[8]
Loan rate	do	0.5235	0.5235	0.5000	0.5192	0.5192
Extra-long staple:						
Target price	do	1.0580	1.0570	1.0200	0.9560	[8]
Loan rate	do	0.8815	0.8812	0.8503	0.7965	0.7965
Peanuts:[4]	do	0.3375	0.3375	0.3392	0.3392	0.3050
Rice:						
Target price	Cwt.	10.71	10.71	10.71	10.71	[8]
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	4.00	4.00	4.00	4.00	[8]
Loan rate	do	2.21	2.45	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.560	1.577	1.583	1.597	1.601
Fire-cured, type 21	do	1.367	1.395	1.407	1.430	1.455
Fire-cured, types 22-23	do	1.421	1.464	1.483	1.518	1.557
Burley, type 31	do	1.649	1.683	1.714	1.725	1.737
Dark air-cured, types 35-36	do	1.217	1.255	1.273	1.304	1.339
Virginia sun-cured, type 37	do	1.208	1.233	1.245	1.265	1.288
Cigar filler, Puerto Rican, type 46	do	[5]	0.834	0.844	0.861	[5]
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	1.054	1.074	1.084	1.101	1.120
Barley:[6]						
Target price	Bushel	2.36	2.36	2.36	2.36	[8]
Loan rate	do	1.40	1.40	1.54	1.54	1.55
Sorghum grain:[6]						
Target price	Cwt.	4.66	4.66	4.66	4.66	[8]
Loan rate	do	2.91	2.91	3.21	3.21	3.23
Oats:[6]						
Target price	Bushel	1.45	1.45	1.45	1.45	[8]
Loan rate	do	0.88	0.88	0.97	0.97	1.03
Rye:[6]	do	1.46	1.46	1.61	1.61	[9]
Nonbasic commodities:						
Beans, dry edible	Cwt.	[5]	[5]	[5]	[5]	[5]
Cottonseed	Ton	[5]	[5]	[5]	[5]	[5]
Minor oilseeds[7]	Pound	0.089	0.089	0.087	0.087	0.0891
Soybeans	Bushel	5.02	5.02	4.92	4.92	4.99
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	10.10	10.10	10.10	10.10	[10]10.35
Honey, extracted	Pound	0.538	0.538	0.500	0.500	[11]
Mohair	do	4.613	4.738	4.739	4.657	[12]
Wool	Pound	1.97	2.04	2.09	2.12	[12]

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1992–2001[1] [2]—Continued

Commodity and unit		1997	1998	1999	2000	2001
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	[8]	[8]	[8]	[8]	[8]
Loan rate	do	1.89	1.89	1.89	1.89	1.89
Cotton:						
American upland:[3]						
Target price	Pound	[8]	[8]	[8]	[8]	[8]
Loan rate	do	0.5192	0.5192	0.5192	0.5192	0.5192
Extra-long staple:						
Target price	do	[8]	[8]	[8]	[8]	[8]
Loan rate	do	0.7965	0.7965	0.7965	0.7965	0.7965
Peanuts:[4]	do	0.3050	0.3050	0.3050	0.3050	0.3050
Rice:						
Target price	Cwt.	[8]	[8]	[8]	[8]	[8]
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	[8]	[8]	[8]	[8]	[8]
Loan rate	do	2.58	2.58	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.621	1.628	1.632	1.640	1.660
Fire-cured, type 21	do	1.498	1.536	1.559	1.559	1.572
Fire-cured, types 22-23	do	1.623	1.681	1.716	1.716	1.736
Burley, type 31	do	1.760	1.778	1.789	1.805	1.826
Dark air-cured, types 35-36	do	1.398	1.450	1.481	1.481	1.499
Virginia sun-cured, type 37	do	1.326	1.360	1.380	1.380	1.392
Cigar filler, Puerto Rican, type 46	do	[5]	[5]	[5]	[5]	[5]
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	1.169	1.212	1.238	1.238	1.252
Barley:[6]						
Target price	Bushel	[8]	[8]	[8]	[8]	[8]
Loan rate	do	1.57	1.56	1.59	1.62	1.65
Sorghum grain:[6]						
Target price	Cwt.	[8]	[8]	[8]	[8]	[8]
Loan rate	do	3.14	3.11	3.11	3.05	3.05
Oats:[6]						
Target price	Bushel	[8]	[8]	[8]	[8]	[8]
Loan rate	do	1.11	1.11	1.13	1.16	1.21
Rye:[6]	do	[9]	[9]	[9]	[9]	[9]
Nonbasic commodities:						
Beans, dry edible	Cwt.	[5]	[5]	[5]	[5]	[5]
Cottonseed	Ton	[5]	[5]	[5]	[5]	[5]
Minor oilseeds[7]	Pound	0.0930	0.0930	0.0930	0.0930	0.0930
Soybeans	Bushel	5.26	5.26	5.26	5.26	5.26
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	[13]10.20	[14]10.05	[15] 9.90	[15] 9.90	[15] 9.90
Honey, extracted	Pound	[11]	[11]	0.59	0.59	0.65
Mohair	do	[12]	[12]	2.00	2.00	.....
Wool	Pound	[12]	[12]	[12]	[12]	[12]

[1] National averages during the marketing years for the individual crops, beginning in the years shown. [2] The target price is known in the statute as the ''established price''. [3] 1 1/16 strict low middling, micronaire 3.5 through 4.9. [4] For quota portion of crop. [5] No support program. [6] Grade No. 2 or better except for oats which is Grade No. 3. [7] Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola and mustard seed. [8] The Federal Agriculture Improvement and Reform Act of 1996 replaced the deficiency payment/production adjustment programs for the program crops with a Production Flexibility Contract program, making target prices no longer applicable beginning with the 1996/97 marketing year. [9] The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. [10] As of January 1, 1996. [11] The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. [12] The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. [13] As of January 1, 1997. [14] As of January 1, 1998. [15] As of January 1, 1999.

FSA, Economic Policy and Analysis Staff, (202) 720–3451.

Table 9-38.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1993–2000 [1]

Commodity	1993	1994	1995	1996
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	178,217,974	181,273,883	188,048,906	199,296,420
Livestock and products	90,544,545	88,293,071	87,217,115	92,948,988
Cattle and calves	39,486,978	36,252,219	34,044,036	30,976,868
Hogs	10,948,470	9,898,434	10,254,866	12,565,187
Sheep and lambs	533,276	510,536	566,100	612,170
Dairy products	19,261,516	19,983,347	19,879,611	22,785,017
Broilers	10,415,826	11,371,723	11,762,222	13,904,023
Farm chickens	96,435	73,071	60,218	59,043
Chicken eggs	3,779,430	3,789,877	3,892,912	4,776,255
Turkeys	2,509,672	2,643,057	2,769,397	3,045,718
Miscellaneous livestock	3,504,449	3,761,933	3,978,241	4,214,093

Commodity	1997	1998	1999	2000
All commodities	207,634,392	195,816,237	188,131,608	193,585,849
Livestock and products	96,475,258	94,121,049	95,547,103	99,472,503
Cattle and calves	35,999,622	33,415,407	36,529,976	40,760,546
Hogs	13,053,680	9,444,082	8,621,759	11,771,798
Sheep and lambs	625,495	479,760	462,579	461,518
Dairy products	20,940,261	24,114,036	23,207,093	20,621,983
Broilers	14,158,926	15,144,551	15,128,840	13,953,196
Farm chickens	71,219	75,262	72,712	64,371
Chicken eggs	4,539,929	4,439,446	4,287,164	4,347,190
Turkeys	2,814,997	2,616,280	2,754,114	2,785,681
Miscellaneous livestock	4,259,433	4,379,667	4,470,722	4,692,501

Commodity	1993	1994	1995	1996
Crops	87,673,429	92,980,812	100,831,791	106,347,432
Food grains	8,306,161	9,548,491	10,356,077	10,795,279
Feed crops	20,198,980	20,310,488	24,516,001	27,250,921
Cotton	5,281,684	6,738,770	6,852,715	6,983,125
Tobacco	2,948,542	2,656,352	2,548,399	2,794,668
Oil crops	13,218,618	14,652,170	15,492,956	16,344,700
Vegetables	13,667,397	14,058,378	14,984,318	14,457,168
Fruits/nuts	10,307,956	10,325,680	11,075,008	11,903,599
All other crops	13,734,091	14,690,483	15,006,308	15,817,972

Commodity	1997	1998	1999	2000
Crops	111,159,134	101,695,188	92,584,505	94,113,346
Food grains	10,410,552	8,822,407	6,965,280	6,639,158
Feed crops	27,103,413	22,655,376	19,622,069	19,959,901
Cotton	6,345,803	6,072,960	4,698,423	4,554,630
Tobacco	2,873,917	2,802,755	2,272,785	2,314,528
Oil crops	19,742,457	17,376,877	13,608,244	13,857,399
Vegetables	14,668,531	15,160,059	15,236,395	15,889,310
Fruits/nuts	13,144,091	11,648,969	12,287,014	12,692,394
All other crops	16,870,370	17,155,785	17,894,295	18,206,026

[1] USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled ''other'' or ''miscellaneous.'' The degree of underestimation in some of the minor commodities can be substantial.

ERS, Farm Structure, Performance, and Well being Branch, (202) 694–5592. E-mail contact is rogers@ERS.USDA.gov.

Table 9-39.—Farm income, United States, 1993–2000 [1]

Item	1993	1994	1995	1996
	Thousand dollars	*Thousand dollars*	*Thousand dollars*	*Thousand dollars*
Total gross farm income	205,048,156	216,047,272	210,763,773	235,764,002
Value of Production [2]	191,646,141	208,168,143	203.484,322	228,424,433
Crops	82,558,679	100,296,974	95,711,901	115,505,509
Livestock and products	92,059,251	89,809,757	87,822,434	92,135,530
Services and forestry	17,028,211	18,061,412	19,949,987	20,783,394
Direct government payments	13,402,015	7,879,129	7,279,451	7,339,570
Total production expenses	160,360,064	167,190,751	173,818,816	180,970,473
Net farm income	44,688,093	48,865,521	36,944,956	54,793,530
Gross cash income	200,577,493	198,189,523	205,868,805	217,653,504
Cash expenses	141,187,393	147,462,128	153,318,917	159,934,677
Net cash income	59,390,100	50,727,395	52,549,889	57,718,826

Item	1997	1998	1999	2000
Total gross farm income	238,508,145	231,834,588	235.300,528	241,532,892
Value of production [2]	231,012,851	219,454,572	213,787,409	218,636,459
Crops	112,295,921	101,537,876	93,161,355	95,305,882
Livestock and product	96,482,856	94,202,084	95,206,083	99,285,836
Services and forestry	22,234,074	23,714,612	25,365,971	24,044,741
Direct government payments	7,495,294	12,380,016	21,523,119	22,896,433
Total production expenses	190,026,707	188,977,224	190,986,379	195,089,247
Net farm income	48,481,438	42,857,364	44,314,149	46,443,645
Gross cash income	227,253,111	222,145,011	224,604,431	230,115,523
Cash expenses	168,714,523	167,378,777	168,913,641	172,618,807
Net cash income	58,538,587	54,766,234	55,690,790	57,496,716

[1] Component values and additional details may be found in the value-added and cash income tables on the internet at http://www.ers.usda.gov/data/farmincome/finfidmu.htm.

[2] Includes cash receipts, value of change in inventories, and home consumption in the value-added table. Value of production is synonymous with final output. ERS, Farm Structure, Performance, and Well being Branch, (202) 694–5592. E-mail contact is rogers@ERS.USDA.gov

Table 9-40.—Expenses: Farm production expenses, United States, 1993–2000

Item	1993	1994	1995	1996
	Thousand dollars	*Thousand dollars*	*Thousand dollars*	*Thousand dollars*
Total production expenses	160,360,064	167,190,751	173,818,816	180,970,473
Feed purchased	21,434,339	22,635,018	23,831,792	25,236,518
Livestock and poultry purchased	14,741,954	13,304,604	12,505,851	11,293,747
Seed purchased	5,163,032	5,372,789	5,462,110	6,211,914
Fertilizer and lime	8,396,281	9,177,120	10,029,109	10,928,918
Pesticides	6,719,652	7,219,623	7,718,667	8,518,367
Fuel and oil	5,350,631	5,312,504	5,426,405	5,978,952
Electricity	2,676,771	2,682,739	2,969,776	3,163,860
Other [1]	34,815,759	37,773,985	40,213,495	40,171,057
Interest	10,663,620	11,555,708	12,576,470	12,961,117
Contract and hired labor expenses	15,008,840	15,310,370	16,293,790	17,331,338
Net rent to nonoperator landlords [2]	10,929,765	11,765,291	10,914,217	12,971,368
Capital consumption	18,291,105	18,605,561	19,165,709	19,387,396
Property taxes	6,168,315	6,475,439	6,711,426	6,815,921

Item	1997	1998	1999	2000
Total production expenses	190,026,707	188,977,224	190,986,379	195,089,247
Feed purchased	26,334,299	25,031,177	24,525,989	24,525,179
Livestock and poultry purchased	13,820,317	12,576,095	13,849,887	15,826,297
Seed purchased	6,711,329	7,211,706	7,211,978	7,312,237
Fertilizer and lime	10,927,288	10,624,242	9,921,381	10,021,093
Pesticides	9,017,509	9,017,812	8,618,167	8,518,183
Fuel and oil	6,242,613	5,600,046	5,589,019	7,186,684
Electricity	3,043,921	2,908,384	2,986,750	2,999,827
Other [1]	42,815,440	43,712,156	44,873,558	43,796,251
Interest	13,132,569	13,365,025	13,584,609	14,132,307
Contract and hired labor expenses	18,552,450	19,271,601	19,962,143	20,023,514
Net rent to nonoperator landlords [2]	12,854,924	12,654,861	12,757,072	13,236,483
Capital consumption	19,600,192	19,956,895	20,263,656	20,568,452
Property taxes	6,973,856	7,047,223	6,842,169	6,942,739

[1] Includes repair and maintenance, machine hire and customwork, marketing, storage and transportation, and miscellaneous expenses. [2] Includes landlord capital consumption.

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Table 9-41.—Farm marketings: Cash receipts, government payments, and principal commodities, by States, 2000

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and roducts		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
AK	51,933	20,226	31,707	1,672	49-Greenhouse, dairy, hay, potatoes(39%).
AL	3,272,295	588,446	2,683,849	170,852	24-Broilers, cattle/calves, chicken eggs, greenhouse(83%).
AR	4,887,463	1,639,079	3,248,384	900,648	13-Broilers, rice, cattle /calves, soybeans(68%).
AZ	2,289,754	1,226,432	1,063,322	107,066	29-Cattle/calves, dairy, cotton, hay (55%).
CA	25,509,829	19,240,740	6,269,089	667,466	1-Dairy, grapes, greenhouse, lettuce (42%).
CO	4,561,322	1,228,871	3,332,451	351,116	16-Cattle/calves, corn, hogs, dairy (74%).
CT	502,521	337,056	165,465	18,143	44-Greenhouse, dairy, chicken eggs, aquaculture (60%).
DE	741,179	183,801	557,378	25,028	40-Broilers, soybeans, corn, greenhouse(81%).
FL	6,951,096	5,573,093	1,378,003	56,741	9-Greenhouse, oranges, tomatoes, sugar cane, (56%).
GA	5,049,552	1,944,550	3,105,002	380,057	12-Broilers, cotton, chicken eggs, peanuts (63%).
HI	530,183	443,543	86,640	11,927	41-Pineapples, greenhouse, sugar cane, macadamia nuts(56%).
IA	10,774,252	5,027,118	5,747,134	2,302,094	3-Hogs, corn, soybeans, cattle/calves(90%).
ID	3,389,246	1,761,120	1,628,126	261,297	23-Dairy, cattle/calves, potatoes, wheat(70%).
IL	7,022,330	5,312,484	1,709,846	1,943,916	8-Corn, soybeans, hogs, cattle/calves(87%).
IN	4,580,756	2,886,234	1,694,522	938,464	14-Corn, soybeans, hogs, dairy(73%).
KS	7,905,407	2,417,203	5,488,204	1,231,923	5-Cattle/calves, wheat, corn, sorghum grain(87%).
KY	3,605,477	1,270,606	2,334,871	448,473	21-Horses/mules, tobacco, cattle/calves, broilers(72%).
LA	1,819,807	1,166,533	653,274	451,831	33-Sugar cane, cotton, cattle/calves, rice(51%).
MA	391,875	300,964	90,911	10,973	45-Greenhouse, dairy, cranberries, apples(62%).
MD	1,472,742	624,878	847,864	88,470	36-Broilers, greenhouse, dairy, soybeans (68%).
ME	503,594	241,811	261,783	13,851	43-Potatoes, dairy, aquaculture, chicken eggs (66%).
MI	3,474,924	2,139,628	1,335,296	381,056	22-Dairy, greenhouse, soybeans, corn(55%).
MN	7,522,018	3,647,249	3,874,769	1,502,230	6-Soybeans, hogs, corn, dairy (64%).
MO	4,566,967	1,890,453	2,676,514	869,390	15-Cattle/calves, soybeans, hogs, corn (64%).
MS	2,922,459	885,835	2,036,624	463,901	27-Broilers, cotton, aquaculture, cattle/calves(73%).
MT	1,806,371	704,315	1,102,056	490,002	34-Cattle/calves, wheat, barley, hay(85%).
NC	7,409,676	3,134,768	4,274,908	447,096	7-Hogs, broilers, greenhouse, tobacco (66%).
ND	2,689,343	2,049,942	639,401	1,170,234	28-Wheat, cattle/calves, soybeans, sugar beets (61%).
NE	8,951,881	3,029,152	5,922,729	1,406,971	4-Cattle/calves, corn, soybeans, hogs(91%).
NH	154,371	94,216	60,155	4,768	48-Greenhouse, dairy, cattle/calves, apples(76%).
NJ	812,247	619,146	193,101	22,481	39-Greenhouse, horses/mules, blueberries, dairy (60%).
NM	2,086,411	473,304	1,613,107	79,495	31-Cattle/calves, dairy, hay, greenhouse (85%).
NV	386,462	149,250	237,212	3,918	47-Cattle/calves, hay, dairy, onions (82%).
NY	3,122,868	1,188,575	1,934,293	159,876	25-Dairy, greenhouse, cattle/calves, apples (69%).
OH	4,404,604	2,653,890	1,750,714	678,104	17-Soybeans, corn, dairy, greenhouse(61%).
OK	4,219,858	779,193	3,440,665	439,851	18-Cattle/calves, hogs, broilers, wheat(82%).
OR	3,049,277	2,222,981	826,296	137,401	26-Greenhouse, cattle/calves, dairy, hay (49%).
PA	4,033,373	1,252,000	2,781,373	147,848	19-Dairy, cattle/calves, greenhouse, chicken eggs(62%).
RI	47,976	40,296	7,680	1,218	50-Greenhouse, dairy, sweet corn, potatoes(78%).
SC	1,544,226	752,342	791,884	144,499	35-Broilers, greenhouse, tobacco, turkeys(58%).
SD	3,790,061	1,755,116	2,034,945	789,895	20-Cattle/calves, soybeans, corn, wheat(77%).
TN	2,019,679	1,029,880	989,799	298,873	32-Cattle/calves, broilers, greenhouse, tobacco(52%).
TX	13,343,556	4,181,401	9,162,155	1,647,066	2-Cattle/calves, greenhouse, cotton, broilers(74%).
UT	1,010,202	240,004	770,198	36,181	37-Cattle/calves, dairy, hogs, hay(72%).
VA	2,281,203	732,331	1,548,872	152,452	30-Broilers, cattle/calves, dairy, turkeys (56%).
VT	507,903	66,759	441,144	26,093	42-Dairy, cattle/calves, greenhouse, maple products(91%).
WA	5,049,735	3,339,415	1,710,320	352,503	11-Apples, cattle/calves, dairy, potatoes (54%).
WI	5,220,527	1,416,149	3,804,378	603,213	10-Dairy, cattle/calves, corn, soybeans (79%).
WV	390,704	51,321	339,383	23,509	46-Broilers, cattle/calves, turkeys, dairy (75%).
WY	954,360	159,649	794,711	34,302	38-Cattle/calves, sugar beets, hay, hogs (87%).
US	193,585,849	94,113,346	99,472,503	22,896,433	Cattle/calves, dairy, corn, broilers (47%).

ERS, Farm Sector, Performance, and Well-being Branch, (202) 694–5592. E-mail contact is rogers@ERS.USDA.gov

Table 9-42.—Average Income to Farm Operator Households, United States, 1997–2000 [1]

Item	1997	1998	1999	2000 [2]
	Dollars per farm			
Net cash farm business income [3]	12,676	14,357	13,194	11,175
Less depreciation [4]	6,578	7,409	7,027	7,357
Less wages paid to operator [5]	513	637	499	608
Less farmland rental income [6]	568	543	802	757
Less adjusted farm business income due to other household(s) [7]	*1,505	1,332	1,262	801
	Dollars per farm operator household			
Equals adjusted farm business income	3,513	4,436	3,603	*1,652
Plus wages paid to operator	513	637	499	608
Plus net income from farmland rental [8]	945	868	1,312	NA
Equals farm self-employment income	4,971	5,941	5,415	*2,260
Plus other farm-related earnings [9]	1,234	1,165	944	339
Equals earnings of the operator household from farming activities	6205	7,106	6,359	2,598
Plus earnings of the operator household from off-farm sources [10]	46,358	52,628	57,988	58,709
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	52,562	59,734	64,347	61,307
	Dollars per U.S. household			
U.S. average household income [11]	49,692	51,855	NA	NA
	Percent			
Average farm operator household income as percent of U.S. average household income	105.8	115.2	NA	NA
Average operator household earnings from farming activities as percent of average operator household income	11.8	11.9	10	4.2

*The relative standard exceeds 25 percent, but is no more than 50 percent. [1] Farm operator household income is defined to be consistent with definitions used in the Current Population Survey (CPS). The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. In-kind receipts are excluded. The CPS definition departs from a strictly cash concept by including depreciation in the list of operating expenses that farm operators and other self-employed people subtract from gross receipts when they report net money income. [2] Resulting from a change in the survey design, net cash income from operating another farm or ranch and net income from farmland rental are not available for all versions of Agricultural Resource Management Study in 2000. Further, net cash income from operating another farm or ranch and net farm income from farmland rental are not separate from total off-farm income. Therefore, farm self-employment income, other farm related earnings, earnings of the operator household from farming activities, and earnings of the operator household from off-farm sources are not strictly comparable to those from previous years. [3] A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as non-family corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations, which are all closely held by households. [4] Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash farm income. The ARMS collects farm business depreciation used for tax purposes. [5] Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. [6] Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. [7] More than one household per farm may have a claim on the income of a farm business. The national average is 1.1 households per farm sharing the income of a farm business. [8] Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 2000, net rental income was collected as a part of off-farm income. [9] Includes wages paid to other operator household members by the farm business and net cash income from a farm business other than the one being surveyed. In 2000, net cash income from operating another farm or ranch was collected as a part of off-farm income. [10] Income from wages, salaries, nonfarm businesses, interest, dividends, transfer payments, net rental income from nonfarm properties, etc. In 2000, also includes net cash income from a farm business other than the one being surveyed and net rental income from farmland. [11] From the Current Population Survey. NA-not available.

ERS, Farm Structure and Performance Branch, (202) 694-5568. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1997-2000 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income.

Table 9-43.—Grazing fees: Rates for cattle by selected States and regions, 1999–2001

State	Monthly lease rates for private non-irrigated grazing land [1]								
	Animal unit [2]			Cow-calf			Per head		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	Dollars per month	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*
AZ	7.40	7.20	7.00	9.75	10.00	9.75	8.00	7.40	7.20
CA	12.10	12.30	13.00	15.00	15.50	16.00	12.50	12.70	13.50
CO	12.00	11.80	11.90	14.20	14.40	14.20	10.90	12.20	12.30
ID	11.10	10.90	11.50	13.00	13.00	13.40	11.80	11.50	12.00
KS	11.50	12.00	12.50	13.00	14.00	15.50	11.50	12.00	12.50
MT	13.20	14.10	14.90	15.00	15.60	16.70	14.00	14.70	16.00
NE	19.00	20.00	20.60	23.00	24.00	24.60	19.70	21.00	21.50
NV	9.00	9.50	10.00	11.50	11.50	13.00	10.00	10.50	10.70
NM	8.80	9.00	10.20	10.10	11.50	12.50	10.00	9.40	10.50
ND	10.30	10.90	10.30	11.10	12.50	12.20	10.70	12.50	12.50
OK	8.00	7.00	8.00	9.00	8.50	9.00	7.50	7.00	7.50
OR	11.10	10.70	12.10	12.30	12.90	12.80	11.60	10.00	9.50
SD	14.70	15.50	15.70	17.20	17.60	18.30	14.90	16.40	17.20
TX	8.00	8.50	8.50	8.75	10.50	9.50	8.50	8.50	9.00
UT	10.00	10.80	11.00	12.10	13.10	14.00	11.10	11.30	11.50
WA	10.00	8.90	9.10	11.30	11.20	11.80	11.20	9.90	10.20
WY	11.70	12.20	12.90	13.50	14.10	15.00	12.00	12.60	13.10
17-State [3]	11.10	11.50	11.90	12.80	13.70	13.90	11.50	11.90	12.40
16-State [4]	12.30	12.60	13.10	14.30	14.90	15.50	12.60	13.10	13.70
11-State [5]	11.40	11.60	12.30	13.30	13.80	14.50	11.90	12.00	12.60
9-State [6]	11.00	11.40	11.70	12.60	13.60	13.70	11.20	11.80	12.30

[1] The average rates are estimates (rates over $10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey. [2] Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). [3] Seventeen Western States: All States listed. [4] Sixteen Western States: All States, except Texas. [5] Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY. [6] Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, WY.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Appendix I

Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

Agricultural Marketing Service:
USDA/AMS
Room 3510 South Bldg.
Washington, DC 20250
202–720–8998

Agricultural Research Service:
USDA/ARS
5601 Sunnyside Ave
Bldg 1, Rm 2250
Beltsville, MD 20707–5128
301–504–1638

Animal and Plant Health Inspection Service:
USDA/APHIS
USDA Center at Riverside
S-3B08 - Unit 36
Riverdale, MD 20737
301–734–8093

Center for Nutrition Policy and Promotion:
USDA/CNPP
3101 Park Center Drive
Alexandria, VA 22302
703–305–2563

Economic Research Service:
USDA/ERS
1800 M St, NW
Washington, DC
202–694–5050

Farm Credit Administration:
FCA
1501 Farm Credit Dr.
McLean, VA 22102
703–883–4000

Farm Service Agency:
USDA/FSA
Room 3624 South Bldg.
Washington, DC 20250
202–720–5237

Food and Consumer Service:
USDA/FCS
Office of Public Information
3101 Park Center Drive, Room 819
Alexandria, VA 22302
703–305–2286

Foreign Agricultural Service:
USDA/FAS
Room 5074 South Bldg.
Washington, DC 20250
202–720–7115

Forest Service:
USDA/FS
2nd Floor Central Wing, Sydney R. Yaets Bldg.
Washington, DC 20250
202–205–0957

National Agricultural Statistics Service:
USDA/NASS
Room 5829 South Bldg.
Washington, DC 20250
202–720–3878

National Marine Fisheries Service:
USDC/NOAA/NMFS
1315 East/West Highway,
SSMC III - Room 12340
Silver Spring, MD 20910–3282
301–713–2328

Natural Resources Conservation Service:
USDA/NRCS
Room 6121 South Bldg.
Washington, DC 20250
202–720–3210

Rural Business-Cooperatives Service:
USDA/RECD/RBS
Room 5037 South Bldg.
Washington, DC 20250
202–690–0813

Rural Utilities Service:
USDA/RD/RUS
Room 4043 South Bldg.
Washington, DC 20250
202–720–1255

INDEX

Page

Agricultural commodity support prices IX–36–37
Agricultural conservation program
  See Conservation, Soil conservation, and water conservation.
Agricultural loans, *See* Loans.
Agricultural production, index numbers IX–16
Agricultural products:
  Exports:
    Index numbers XV–2
    Value XV–2, 4, 7–8
  Foreign trade XV–2, 4–6
  Imports:
    Index numbers XV–3
    Value ..... XV–2 ,5-6, 9
  See also Commodities, agricultural.
Agricultural Stabilization and Conservation Programs XII–2–10
Alaska crop statistics XV–29
  See also under specific commodities.
Alcohol production from grains I–25, 36, 41
Alfalfa seed:
  Prices VI–6
Almonds:
  Area V–39, IX–20
  Imports and exports V–39
  Prices, farm V–39
  Production V–39, IX–21
  Value V–39, IX–21
  Yield V–39, IX–20
  Shelled production in foreign countries V–39
Animal proteins, disappearance I–45
Animal units fed on farms I–48
Apples:
  Area IX–20
  Canned:
    Quantity V–5
  Cold-storage stocks V–62
  Consumption V–38
  Dried:
    Exports V–7
    Production V–36
    Quantity V–5
  Exports, destination V–6
  Foreign trade V–7
  Frozen pack V–37
  Frozen, quantity V–5
  Imports V–7
  Imports, origin V–6
    Juice V–5
  Prices:
    Farm V–3
  Production V–2–5, IX–21
  Shipments V–35
  Utilization V–3, 5
  Value V–3, IX–21
  Yield IX–20
Apricots:
  Area IX–20
  Canned:
    Exports V–8
    Quantity V–8
  Dried:
    Exports V–8
    Production V–36
    Quantity sold V–8
  Fresh exports V–8
  Frozen V–8, 37
  Prices, farm V–7
  Production V–2, 7–8, IX–21
  Shipments V–35
  Trade, foreign V–8
  Utilization V–8
  Value V–7, IX-21
  Yield IX–20
Area:
  Land in farms:
    Irrigated IX–7
    Total IX–2
  Land utilization IX–6
  Principal crops, planted and harvested IX–17–18, 20, 22
  See also under specific crops.
Artichokes:
  Area IV–18, IX–22
  Consumption IV–31
  Price IV–18
  Production IV–18,IX–23
  Shipments IV–30
  Value IX–23
  Yield IX–22

Page

Asparagus:
  Area IV–6, IX–22
  Canned pack IV–32
  Consumption IV–31
  Frozen pack IV–32–33
  Price IV–6
  Production IV–6, IX–23
  Shipments IV–30
  Value IV–6, IX–23
  Yield IV–6, IX–22
Avocados:
  Area IX–20
  Imports V–8
  Prices, farm V–9
  Production V–2, 9, IX–21
  Shipments V–35
  Value V–9, IX–21
  Yield IX–20
Balance sheet, farming sector IX–12
Bananas:
  Area V–9, IX–20
  Prices V–9
  Production V–2, 9, IX–21
  Value V–9, IX–21
  Yield V–9, IX–20
Barley:
  Area I–36–39, IX-18
  Consumption I–40
  Crop progress XV–34
  Crop ranking XV–30
  Disappearance I–36
  Exports I–36
  Imports I–36
  Prices:
    Farm I–36–37
    Market I–48
    Support operations I–40
  Production I–36–39, IX–19
  Stocks on and off farms I–36
  Supply I–36
  Utilization in alcoholic products I–36
  Value I–36–37, IX–19
  Yield I–36–39, IX–18
Barrows and gilts VII–24
Beans:
  Dry edible:
    Area VI–7–8, IX–18
    Crop ranking XV–30
    Exports VI–9
    Prices:
      Farm VI–7
      Market VI–7
    Production VI–7–8, IX–19
    Value VI–7–8, IX–19
    Yield VI–7–8, IX–18
  Lima, fresh:
    Area IV–7, IX–22
    Canned pack IV–32
    Consumption IV–31
    Frozen pack IV–32,33
    Price IV–7
    Production IV–7, IX–23
    Value IX–23
    Yield IX–22
  Lima, processing:
    Area IV–7, IX–22
    Canned pack IV–32
    Frozen pack IV–32,33
    Price IV–7
    Production IV–7, IX–23
    Value IX–23
    Yield IX–22
  Snap, fresh:
    Area IV–7, IX–22
    Canned pack IV–32
    Consumption IV–31
    Frozen pack IV–32–33
    Prices, farm IV–7
    Production IV–7, IX–23
    Shipments IV–30
    Value IX–23
    Yield IX–22
  Snap, processing:
    Area IV–8, IX–22
    Canned pack IV–32
    Consumption, canned IV–33
    Frozen pack IV–32–33
    Prices, farm IV–8
    Production IV–8, IX–23
    Shipments IV–30
    Value IX–23
    Yield IV–8, IX–22

INDEX

Page

Beef:
- Cold storage holdings VII–54
- Consumption VII–46
- Production VII–42, 46
- *See also* Beef and Veal, Meats *and* Veal.

Beef and veal:
- Exports VII–43
- Imports VII–43–44
- Production, specified countries VII–42
- *See also* Beef, Meats, *and* Veal.

Beeswax:
- Imports II–25

Beets, for canning:
- Area IV–8, IX–22
- Canned pack IV–32
- Price IV–8
- Production IV–8, IX–23
- Shipments IV–30
- Value IX–23
- Yield IX–22

Berries:
- Area IX–20
- Frozen pack V–37
- Production IX–21
- Value IX–21
- Yield IX–20
- Bluegrass seed VI–6

Breakfast Program XIII–7–9

Broccoli:
- Area IV–9, IX–22
- Consumption IV–31, 34
- Frozen pack IV–32, 34
- Prices, farm IV–9
- Production IV–9, IX–23
- Shipments IV–30
- Value IV–9, IX–23
- Yield IV–9, IX–22

Broilers, production, price, and income VIII–38–40

Brussels sprouts:
- Area IV–18, IX–22
- Consumption IV–31
- Frozen pack IV–32
- Price IV–18
- Production IV–18, IX–23
- Value IX–23
- Yield IX–22

Buffalo, number in specified countries VII–5

Buildings, farm, value of IX–8

Bulls:
- Number, Jan. 1 ..... VII–1, 4
- Slaughter under Federal inspection VII–12–13

Butter:
- Consumption III–29, VIII–25
- Cold-storage holdings VIII–49
- Production in specified countries VIII–26
- Disappearance VIII–25
- Exports VIII–29
- Prices, market III–29, VIII–24
- Production, world VIII–26
- Stocks on hand, Dec. 31 ..... VIII–25

Cabbage:
- Shipments IV–30
- Consumption IV–31

Cabbage, fresh market:
- Area IV–10, IX–22
- Canned pack IV–32
- Frozen pack IV–32–33
- Price IV–10
- Production IV–10, IX–23
- Value IX–23
- Yield IX–22

Cabbage, for kraut:
- Area IV–10, IX–22
- Canned pack IV–32
- Frozen pack IV–33–34
- Price IV–10
- Production IV–10, IX–23
- Value IX–23
- Yield IX–22

Cacao beans:
- Exports from principal countries V–44
- Imports origin V–43

Cacao butter. *See* Cocoa butter.

Calves:
- Carcasses condemned VII–51
- Disposition VII–8, 11
- Heifers, number, Jan. 1 ..... VII–1, 3
- Income from, cash and gross VII–8, 11
- Number born VII–6
- Number, Jan. 1 ..... VII–1–3
- Operations and inventory VII–12–14
- Prices, farm VII–52
- Production VII–8, 11
- Receipts at livestock markets VII–9

Page

Calves—Continued
- Skins:
  - Exports VII–47, 49
  - Imports VII–47, 48
- Slaughter:
  - Farm VII–8
  - Total VII–9
  - Under Federal inspection VII–9, 51
- Slaughtered, live weight:
  - By States VII–10

Canola:
- Area IX–18
- Production IX–19
- Value IX–19
- Yield IX–18

Cantaloups:
- Area IV–11, IX–22
- Consumption IV–31
- Price IV–11
- Production IV–11, IX–23
- Shipments IV–30
- Value IX–23
- Yield IX–22
- *See also* Melons.

Carcasses, whole, number condemned under Federal inspection VII–51

Carrots:
- Canned pack IV–32
- Consumption IV–31, 35
- Frozen pack IV–32–33
- Shipments IV–30

Carrots, fresh:
- Area IV-11, IX–22
- Price IV-11
- Production IV-11, IX–23
- Value IX–23
- Yield IX–22

Carrots, processing:
- Area IV-11, IX–22
- Price IV-11
- Production IV-11, IX–23
- Value IX–23
- Yield IX–22

Casein:
- Imports VIII–28

Cash rents IX–11

Castor beans:
- Imports III–27

Castor oil:
- Imports III–27
- Prices, wholesale III–29

Catfish, Farm-raised XV–20

Cattle:
- Carcasses condemned VII–51
- Hides:
  - Exports VII–47, 49
  - Imports VII–47–48
  - Price per pound, Chicago VII–47
- Income from cash and gross VII–8, 11
- Number:
  - In specified countries VII–5
  - Jan. 1 ..... VII–1, 3, 51
  - On feed, by States VII–6-7
  - Operations and inventory VII–12–13
- Prices:
  - Market VII–7
- Production and disposition VII–8, 11
- Receipts at public stockyards VII-9
- Slaughter:
  - Farm VII–8, 11
  - Number VII–7–9, 10, 12
  - Under Federal inspection VII–7–9, 10, 12
- Slaughtered, dressed weight VII–13
- Slaughtered, live weight VII–10
  - By States VII–10
- Value:
  - Jan. 1 ..... VII–1, 3
  - Of production VII–8,IX–24

Cauliflower:
- Area IV–12, IX–22
- Consumption IV–31, 34
- Frozen pack IV–32–33
- Prices IV–12
- Production IV–12, IX–23
- Shipments IV–30
- Value IV–12, IX–23
- Yield IV–12, IX–22

Page

Celery:
Area IV–13, IX–22
Consumption IV–31
Frozen pack IV–32–33
Prices IV–13
Production IV–13, IX–23
Shipments IV–30
Value IV–13, IX–23
Yield IV–13, IX–22
Cheese:
American, factory production VIII–15
Cold-storage holdings VIII–49
Consumption VIII–25
Disappearance VIII–25
Exports VIII–29–30
Foreign production VIII–27
Imports VIII–28
Prices, market VIII–24
Prices, support operations VIII–31
Production VIII–15, 27
Stocks on hand, Dec. 31 ..... VIII–25
Cherries:
Area IX–20
Brined V–11
Canned V–11
Exports V–9
Frozen V–11, 37
Imports V–9
Prices V–10
Production V–2, 10, IX–21
Shipments V–33
Trade, foreign V–9
Utilization V–11
Value V–9, IX–21
Yield IX–20
Chickens:
Broiler production, price, and income VIII–38,40
Commercial storage stocks VIII–48
Consumption VIII–39
Exports VIII–39
Number, Dec. 1 ..... VIII–31–34
Prices, live weight VIII–39
Production in specified countries VIII–37
Sold, number VIII–38–39
Supply and distribution VIII–39
Tested for pullorum disease VIII–42
Value:
Dec. 1 ..... VIII–31, 34
Of production VIII–40, IX–24
Of sales VIII–38–39
See also Chicks *and* Poultry.
Chicks:
Baby, prices VIII–40
Hatched by commercial hatcheries VIII–40
Value VIII–40
Child Feeding Programs XIII–7–9
Cigarettes and cigars:
Consumption and total output II–40
Exports II–40
Manufactured II–38
Citrus fruits:
Area V–1, IX-20
Consumption V–38
Crop insurance X–3–8
Foreign production V–14
Prices V–12–13
Production V–2, 12–13, IX–21
Shipments V–35
Trade, foreign V–17
Value V–12, IX–21
Yield IX–20
Citrus juices:
Canned pack V–15
Concentrated, pack V–15
Export V–15–16
Frozen pack V–35
See also Grapefruits, Lemons, Limes, Oranges, *and* Tangerines.
Clover seed, prices VI–6
Cocoa butter:
Exports III–26
Imports III–27
Coconut oil:
Exports III–26
Imports III–27
Prices, market III–29
Production III–26

Page

Coffee:
Area V–45, IX–18
Exports from principal producing countries V–46
Imports, origin V–45
Production V–45, IX–19
Price V–45
Value V–45, IX–19
Yield V–45, IX–18
Cold-storage stocks:
Apples V–62
Dairy products VIII–50
Frozen fruits V–62
Frozen orange juice V–63
Meats VII–53
Nuts V–64
Poultry products VIII–49
Vegetables IV–36
Commodities, agricultural:
Owned by Commodity Credit Corporation, Dec. 31 ..... XI–1
Purchases by Commodity Credit Corporation, costs XI–4–5
Under Commodity Credit Corporation price-support loan, Dec. 31 ..... XI–1
See also Agricultural products.
Commodity Credit Corporation:
Cost value of export and commodity disposition XI–6–7
Inventory transactions XI–4
Loan programs XI–2
Price support:
Commodities owned XI–1
Commodities under loan XI–2
Operations, investments in XI–8
Conservation Reserve Program XII–1–10
Forestry Incentive Program XII–11–12
Great Plains Program XII–18
Plans XII–17
Soil Conservation Program XII–13–16
Watershed protection XII–19
Status of cost-share contracts, EQIP/GPCP XII–18
Consumer's price index, by groups and by years IX–1
Consumer prices, index numbers XIII–10
Consumption per capita:
Apples V–38
Barley I–40
Beans:
Snap, canned IV–34
Beef VII–46
Butter III–29, VIII–25
Cheese VIII–25
Chewing tobacco II–37
Chickens VIII–39
Cigarettes II–37
Cigars II–37
Citrus fruits V–38
Coffee and cocoa XIII–6
Corn:
Canned IV–34
Cereal I–40
Meal I–40
Sugar I–40
Syrup I–40
Cornstarch I–40
Dairy products XIII–5
Eggs XIII–5
Fat products III–29
Fats III–29
Fish XIII–5
Flour XIII–5
Food XIII–5
Fruit juices, canned V–38
Fruits:
Canned V–38
Dried V–38
Fresh V–38, XIII–5
Frozen V–38
Total V–38, XIII–5
Grain products XIII–5
Grains I–40
Ice cream VIII–25
Lamb and mutton VII–46
Lard III–29, VII–46
Margarine III–29
Meats VII–46, XIII–5
Melons IV–31

Page

Consumption per capita—Continued
Milk:
Condensed....VIII–25
Dry whole....VIII–25
Evaporated....VIII–25
Fluid....VIII–24
Nonfat dry milk....VIII–25
Nutrients....XIII–1–2
Oat products....I–40
Oil products....III–29
Oils....III–29, XIII–5
Paper....XII–30
Paperboard....XII–30
Peas, canned....IV–34
Pork....VII–46
Potatoes....IV–31
Poultry....XIII–5
Rice....I–40
Rye....I–40
Shortening....III–29
Smoking tobacco....II–37
Snuff....II–37
Sugar....XIII–6
Tobacco products....II–37
Tomatoes:
Canned....IV–34
Fresh....IV–31
Turkeys....VIII–42
Veal....VII–46
Vegetables:
Canned....IV–34, XIII–5
Fresh....IV–31, XIII–5
Frozen....IV–35, XIII–5
Total....XIII–5
Wheat:
Cereal....I–40
Flour....I–40
Conversion factors, weights, and measures....v–ix
Cooperative organizations, farmers'....X–17–18
Copra, imports....III–27
Corn:
Area....I–24–25, 27–29, IX–18
Consumption, total....I–40
Crop insurance....X–4
Crop progress....XV–32
Crop ranking....XV–30
Disappearance....I–25
Exports....I–25, 30–31
Imports....I–25, 30
Loan program, Commodity Credit Corporation....XI–2–3
Oil:
Prices, market....III–29
Used in margarine and shortening....III–24
Payments to producers....XI–8
Prices:
Farm....I–24, 27
Market....I–48
Support operations....I–31
Production....I–24–25, 27–29, IX–19
Products, consumption....I–40
Silage....I–24, 26
Stocks on and off farms....I–24
Sugar consumption per capita....I–40
Supply....I–25
Syrup:
Consumption....II–29
Production, exports and imports....II–29
Trade, international....I–30
Value....I–24, 27, IX–19
Yield....I–24, 25, 27–29, IX–18
Sweet corn:
Area, production, and farm price....IV–13–14
Consumption....IV–31
Shipments....IV–30
Yield and value....IV–13–14
Canned:
Consumption....IV–33–34
Pack....IV–32
Frozen pack....IV–32–33
Utilization:
Area, by States....I–26
Corn-hog price ratios....VII–22
Cornstarch, consumption, civilian, per capita....I–40
Cotton:
Area....II–1, 3–4, III–1, IX–18
American Pima, carryover and ginnings, by grade and staple length....II–8
Carryover....II–5–7
Consumption....II–5
Crop insurance....X–4
Crop progress....XV–33
Crop ranking....XV–30
Disappearance and distribution....II–5, 12
Exports....II–5, 8–9, 12
Exports, index numbers....XV–2

Page

Cotton—Continued
Foreign:
Distribution....II–12
Production....II–3
Supply....II–12
Stocks....II–12
Forward contracted percentages....II–6
Ginnings....II–5
Grade and staple length....II–7
Imports....II–9–12
Linters:
Distribution....II–12
Exports....II–12
Imports....II–10
Percentage distribution of fiber strength....II–5
Production....II–12
Supply....II–12
Loan program, Commodity Credit Corporation....XI–2
Micronaire readings....II–10
Prices:
Farm....II–1–2
Market....II–9, 11
Support operations....II–2
Production....II–1, 3, IX–19
Trade, international....II–9
Upland:
Carryover, ginning, supply and disappearance:
By grade....II–7
By staple length....II–8
Grade index and staple length....II–7
Value....II–1–2, IX–19
Yield....II–1, 3–4, IX–18
Cottonseed:
Cake:
Exports....III–3
Crushings....III–2
Exports....III–26
Exports, destination....III–3
Meal:
Exports....III–3
Prices....III–2
Production....III–2
Oil:
Exports....III–3, 26
Prices....III–1, 29
Production....III–1, 26
Used in margarine....III–24
Used in shortening....III–25
Prices, farm....III–1–2
Production....III–1, IX–19
Products:
Prices and production....III–1
Quality analysis....III–3
Seed, prices paid by farmers....VI–6
Value....III–1–2, IX–19
World:
Area....III–4
Yield....III–4
Production....III–4
Cowhides:
Exports....VII–47, 49
Imports....VII–48
Prices....VII–47
Cows, beef:
Numbers, Jan. 1....VII–1,3,6,15
Number of operations....VII–15–16
Percent of operations....VII–17
Prices, market....VII–8
Slaughter under Federal inspection....VII–9, 12
Cows, milk:
Number:
Average during year....VIII–1, 5–7
In specified countries....VIII–10
Jan. 1....VII–1, 3, VIII–1–3
Kept for milk-cow replacement....VIII–2
That have calved....VIII–2
Percent of operations and inventory....VIII–4
Prices, farm....VIII–17
See also Cattle.
Cranberries:
Area....V–17–18, IX–20
Shipments....V–35
Prices, farm and quantity processed....V–17–18
Production....V–2, 17–18, IX–21
Value....V–17, IX–21
Yield....V–17–18, IX–20
Credit banks, Federal intermediate:
See Banks, Federal intermediate credit.
Crop insurance programs....X–4–9

Page

Crop loan programs, Commodity Credit Corporation XI–1–11
Crop losses X–1–2
Cropland, area IX–17
Crop progress, 5-year average XV–30–34
Crop ranking, major field crops, by production XV–30
Crops:
  Alaska XV–29
  Area IX–17–18, 20, 22
  Production IX–19, 21, 23
  Value of production IX–19, 21, 23
  Yield IX–18, 20, 22
Crops principal:
  Production, index numbers IX–16
  See also specific crops.
Cucumbers:
  Consumption IV–31
  Shipments IV–30
Cucumbers, fresh market:
  Area IV-15, IX–22
  Price IV-15
  Production IV-15, IX–23
  Value IX–23
  Yield IX–22
Cucumbers, for pickles:
  Area IV-15, IX–22
  Price IV-15
  Production IV-15, IX–23
  Value IV-15, IX–23
  Yield IV-15, IX–22
Currants, exports by destination V–21
Dairy statistics:
  Cold storage holdings VIII–49
  Dairy product feed-price ratio VIII-2
  Disappearance VIII–25
  Exports VIII–29–30
  Herd improvement associations VIII–6
  Imports VIII–28
  Imports, index numbers XV–2
  Income from cash and gross VIII–11–12
  Manufactured VIII–14
    Prices:
      Manufacturers VIII–17
      Support operations VIII–31
  Production, factory VIII–15
  Stocks, manufacturers VIII–17
  Stocks on hand, Dec. 31 ..... VIII–25
Dates:
  Area V–17, IX–20
  Dried, production V–36
  Farm price V–17
  Imports V–17
  Production V–2,17, IX-21
  Value V–17, IX–21
  Yield V–17, IX–20
Economic trends IX–1
Eggplant:
  Area IV-16, IX–22
  Price IV-16
  Production IV-16, IX–23
  Shipments IV–30
  Value IX–23
  Yield IX–22
Eggs:
  Cold-storage stocks VIII–49
  Consumption VIII–48
  Exports VIII–48
  Foreign production VIII–45
  Imports VIII–47
  Lay, rate VIII–46–47
  Numbers used for hatching VIII–48
  Prices:
    Farm VIII–47
    Volume buyers, New York VIII–48
  Production VIII–45–46
  Products under Federal inspection VIII–48
  Sales VIII–47
  Value VIII–47
Emergency conservation measures XII–10
Employment, farm:
  Number of persons employed IX–13–15
  Total IX–13
  See also Labor, farm *and* Workers, farm equipment, farm. *See* Farm equipment.
Escarole-Endive:
  Area IV-16, IX–22
  Consumption IV–31
  Price IV–16
  Production IV–16, IX–23
  Shipments IV–30
  Value IX–23
  Yield IX–22
Expenses, farm production IX–39

Page

Family farm:
  Workers IX–13–15
Farm:
  Balance sheet IX–12
  Buildings, value IX–8
  Cash receipts IX–38
  Conservation plans, soil conservation districts XII–17
  Economic sales class IX–2
  Income, farm operator IX–41
  Prices, food IX–27
  Employment IX–13–15
  Equipment:
    Value IX–12
  See also Machinery, farm.
    Family. *See* Family, farm.
    Income. *See* Income.
    Labor. *See* Labor, farm.
  Land:
    Area IX–2, 3, 5, 7
    Utilization IX–6, 9
    Value IX–8
  Mortgage. *See* Mortgages, farm.
  Operators tenure of:
  Output, index numbers IX–16
  Population. *See* Population, farm.
  Production:
    Expenses IX–39
    Index numbers IX–16, 24
  Products:
    Income:
    Cash IX–1, 39
    Gross IX–1, 39
  Nonmoney IX–39
  Prices, farm IX–27–29
  Property:
    Maintenance costs IX–39
    Taxes IX–39
    Value IX–8–9
  Real estate. *See* Real estate, farm.
  Loans:
    Outstanding X–9–14
Farmers:
  Cooperative associations type, number and membership X–15–17
  Operator households IX–41
  Marketing and purchasing associations membership and business X–15–17
  See also Farm, operators.
Farmers Home Administration loans X–12–14
  Community projects X–12–14
  Farming purposes X–12–14
  Housing X–12
Farms:
  Number IX–2–5
  Telephone costs X–22
  Tenure of operator IX–3–4
Farm Service Agency:
  Payment received XI–9
Fat products, consumption III–29
Fats:
  Consumption III–29
  Disappearance III–25
  Exports III–26, 28
  Imports III–27
  Prices:
    Index numbers III–27
    Wholesale III–29
  Stocks, Jan. 1 ..... III–25
  Supply and disposition III–25
  Use, food and nonfood III–25
  Used in—
    Margarine III–24
    Shortening III–25
  World production III–26
  See also Oils, shortening, *and under specific kinds.*
Feed:
  Bought, cost to farm operators IX–39
  Grains:
    Prices I–48
    High-protein feed index I–46
    Quantity consumed by livestock and poultry I–47
Feed concentrates:
  Fed to livestock and poultry I–46
  Quantity fed per animal unit I–46
  Total fed I–46
Feed Grain Program, payments to producers XI–8
  Exports, index numbers XV–2
  Imports, index numbers XV–3
Feedstuffs:
  Commercial, disappearance I–45
  Prices, market I–49
Fertilizer:
  Acres receiving applications XIV–1,3,5,7,9,12–14
  Bought, cost to farm operators IX–33

Page

Figs:
Area harvested....IX–20
Dried:
Exports and imports....V–18
Production....V–2, 18, 36
Price....V–18
Production....V–2, 18, IX–21
Value....V–18, IX–21
Yield....IX–20
Fish:
Consumption per capita....XIII–5
Packaged, fresh and frozen production by species....XV–11
Fisheries, catch and disposition....XV–12–13
Fishermen and craft....XV–12
Fishery products:
Canned, production and value....XV–11
Fresh....XV–11
Exports....XV–15–16
Frozen, production....XV–11
Imports....XV–15–16, 20
Landings....XV–10
Production, processed....XV–14
Sales, inventory....XV–20
Supply....XV–13
Fishing trips....XV–16
Fish caught by marine recreational fishermen....XV–17–20
Value....XV–10, 12, 14
Flaxseed:
Area....III–5, IX–18
Crop insurance....X–5
Crushed for linseed oil....III–7
Disappearance....III–5
Exports....III–5, 7, 26
Imports....III–5, 7, 27
Prices:
Farm....III–5–6
Market....III–6
Support operations....III–6
Production....III–5, 7, IX–19
Seed....VI–6
Stocks....III–5
Supply....III–5
Value....III–5–6, IX–19
Yield....III–5, IX–18
See also Linseed.
Flood prevention operations:
Forest Service and Natural Resources Conservation Service....XII–19
Flour. *See under specific kinds.*
Flowers....V–49
Food:
Acquisition....XV–9
Consumption, pounds....XIII–5–6
Foodservice Establishments....XIII–10
Nutrients, contributed by food groups....XIII–3–4
Plans, cost levels....XIII–6
Stamp Program....XIII–7
Prices, farm-to-retail spread....IX–25–26
Products, marketing spreads....IX–25–26
Food and Nutrition Service Programs....XIII–7
Contributions to States....XIII–8–9
Costs....XIII–7
Persons participating....XIII–9
Quantity of macronutrients....XIII–1
Food grain prices, market....I–24
Foreign trade. *See* Agricultural products, foreign trade; *also under specific crops.*
Forestry statistics....XII–19–30
Indexes....XII–30
Incentive program....XII–11–12
Land, total and commercial....XII–21
Products, value....XII–25
Fruit:
Juices, canned:
Consumption....V–38
Pack....V–15
See under specific kinds.
Fruits:
Area, bearing....V–1, IX–20
Canned:
Consumption....V–38
Citrus....V–12–17
Citrus products....V–12–17
Cold-storage stocks....V–62
Deciduous fruits....V–1
Dried:
Consumption....V–38
Production....V–36
Exports:
Index numbers....XV–2
Frozen:
Cold-storage stocks....V–62
Consumption....V–38
Pack....V–37

Page

Fruits—Continued
Noncitrus:
Production....V–34
Utilization....V–34
Value....V–34
Orders, marketing....XI–12
Production....V–2
Shipments....V–35
See also under specific kinds.
Garlic:
Area....IV–16, IX–22
Consumption....IV–31
Price....IV–16
Production....IV–16, IX–23
Value....IX–23
Yield....IX–22
Ginger root:
Area....V-19, IX–18
Price....V-19
Production....V-19, IX–19
Value....V-19, IX–19
Yield....V-19, IX–18
Goat skins, imports....VII–47
Goats:
Average clip....VII–40
Carcasses condemned....VII–51
Numbers clipped....VII–40
Slaughtered under Federal inspection....VII–51
Government payments, total....IX–40
Grain products:
Consumption....I–40
Exports, destination....I–12, 20, 31
Imports, index numbers....XV–3
Grains:
Consumption, civilian....I–40
Course, international trade....I–44
Disappearance, total....I–1
Exports:
Destination....I–12, 20, 31
Index numbers....XV–2
Feed:
Area....IX–17
Prices, market....I–48
Food, area....IX–17
Imports, index numbers....XV–3
Supply....I–1
Utilization in alcoholic products....I–25, 36, 41
See also under specific kinds.
Grape juice:
Canned pack....V–20
Shipments....V–35
Grapefruit:
Area....IX–20
Canned:
Exports....V–15
Pack....V–15
Exports....V–15–16
Foreign production....V–14
Imports....V–17
Juice, canned:
Blended orange and grapefruit, pack....V–15
Exports....V–17
Pack....V–15
Juice, concentrated, pack....V–14
Prices, farm....V–12
Processed, quantity....V–12
Production....V–2, 12–14, IX–21
Shipments....V–35
Value....V–12, IX–21
Yield....IX–20
See also Citrus fruits.
Grapes:
Area....IX–20
Crushed for wine....V–20
Dried, production (raisins)....V–20, 36
Exports....V–21
Frozen....V–37
Imports....V–21
Prices....V–19
Production....V–2, 19–20, IX–21
Shipments....V–35
Utilization....V–20
Value....V–19, IX–21
Yield....IX–20
Grazing fees....IX–42
Grazing on national forests, number of stock and receipts....XII–26–27
Great Plains Conservation Program:
Contracts....XII–18
Greens:
Consumption....IV–31
Shipments....IV–30

Page

Guavas:
Area V-22, IX–20
Price V-22
Production V-22, IX–21
Value V-22, IX–21
Yield V-22, IX–20
Hams, exports VII–43
Hardwood, production XII–30
See also under specific commodities.
Hazelnuts:
Area V-40, IX–20
Exports V–40
Imports V–40
Price V-40
Production V-40, IX–21
Production in Foreign countries V–39
Value V-40, IX–21
Yield V-40, IX–20
Hay:
Area VI–1–5, IX–18
Crop ranking XV–30
Prices, farm VI–1
Production VI–1–5, IX–19
Stock on farms VI–1
Supply and disappearance, total and per animal unit VI–6
Value VI–1, 5, IX–19
Yield VI–1–4, IX–18
Heifers:
Milk cows replacements VII–1, 3, VIII–1, 2
Number, Jan. 1 ..... VII–1, 3
Number that have calved VIII–1, 2
Hens, numbers, Dec. 1 ..... VIII–31–34
Hides and skins:
Exports VII–47,49
Imports VII–47–48
Imports, index numbers XV–3
Mink pelts produced VII–50
Prices at Central U.S VII–47
Hog-corn price ratio VII–22
Hogs:
Carcasses condemned VII–51
Disposition VII–22–23
Income from, cash and gross VII–22–23
Marketings VII–22–23
Number:
Dec. 1 ..... VII–18
For breeding VII–19
For market VII–19
In specified countries VII–20
Operations and inventory VII–18
Operations VII–25
Prices, farm VII–22, 52
Production VII–22–23
Receipts:
At interior markets VII–22
At public stockyards VII–22
Shipments VII–22–23
Slaughter:
Farm VII–22–23
Under Federal inspection VII–20, 51
Slaughtered live weight VII–24
Value, Dec. 1 ..... VII–18
Value of production IX–24
See also Pig crop *and* Sows.
Honey:
Imports for consumption II–24
Number of colonies, yield, production, and stocks II–26
Price and value II–26
Honeydews:
Area IV–16–17, IX–22
Consumption IV–31
Price IV–16–17
Production IV–16–17, IX–23
Shipments IV–30
Value IV–16, IX–23
Yield IV–16, IX–22
Hops:
Area VI–11, IX–18
Exports VI–12
Imports VI–12
Prices, farm VI–11
Production VI–11, IX–19
Stocks on hand VI–11
Value VI–11, IX–19
Yield VI–11, IX–18
Horses:
Carcasses condemned VII–51
Slaughtered under Federal inspection VII–51
Horses and mules, feed consumed I–47
Ice cream:
Consumption VIII–25
Disappearance VIII–25
Production VIII–16

Page

Imports:
Agricultural products. *See* Agricultural products, imports.
See also under specific commodities.
Income:
Cash from—
Beef VII–8, 11
Calves VII–8, 11
Cattle VII–8, 11
Chickens IX–38
Dairy products VIII–11–12
Eggs IX–38
Farming IX–38
Hogs VII–22–23
Lambs VII–31–32
Mohair VII–40
Sheep VII–31–32
Veal VII–8, 11
Wool VII–39
Disposable personal IX–1
Government payments:
Total IX–40
Gross from—
Broilers VIII–38
Calves VII–8, 11
Cattle VII–8, 11
Chickens VIII–39
Dairy products VIII–11–12
Farming IX–1
Hogs VII–22–23
Lambs VII–31–32
Sheep VII–31–32
Turkeys VIII–42–43
Gross, farm IX–39
National IX–1
Net, farm IX–1
Nonmoney IX–39
Index numbers:
Agricultural:
Exports XV–2
Imports XV–3
Production IX–24
Cotton, exports XV–2
Dairy products:
Exports XV–2
Imports XV–3
Farm:
Employment IX–13–15
Food consumption XIII–5,6
Input IX–24
Labor IX–14–15
Production IX–24
Real estate values per acre IX–9
Wage rates IX–13–15
Fats, prices III–29
Feeds:
Exports XV–2
Imports XV–3
Fruit exports XV–2
Grains:
Exports XV–2
Imports XV–3
Hides, imports XV–3
Industrial production IX–1
Livestock:
Production IX–24
Products, production IX–24
Oils:
Exports XV–2
Imports XV–3
Prices III–29
Oilseeds:
Exports XV–2
Imports XV–3
Parity ratio IX–30
Prices:
Consumers' IX–1, XIII–10
Paid by farmers IX–1, 31
Producer IX–1, 30
Received by farmers IX–1, 27–30
Skins, imports XV–3
Sugar, imports XV–3
Tobacco:
Exports XV–2
Imports XV–3
Wool, imports XV–3
Industrial production IX–1
Insurance, crop X–3–8
Irrigation IX–7
Kale, frozen pack IV–32–33
Kid skins, exports and imports VII–47–49

Page

Kiwifruit:
Area V–9, IX–20
Price V–9
Production V–2,9, IX–21
Shipments V–35
Value V–9, IX–21
Yield V–9, IX–20
Labor, farm IX–13–15
See also Employment, farm *and* Workers, farm.
Lamb:
Crop VII–30
Skin:
Exports VII–47,49
Imports VII–47,48
See also Lamb and mutton *and* Meat.
Lamb and mutton:
Cold-storage holdings VII–55
Consumption VII–46
Exports VII–47, 49
Imports VII–47, 48
Lambs:
Cash receipts VII–31–32
Marketings VII–31–32
Number, Jan. 1, by classes and State VII–27–30
Prices:
Market VII–31–32
Shipments VII–31–32
Slaughter:
Farm VII–31–32
Under Federal inspection VII–33
See also Livestock *and* Sheep and lambs.
Land utilization:
Cropland IX–6, 9
Forest land IX–6, 9
Pasture IX–6, 9
In Alaska XII–20
Special uses IX–6, 9
Lard:
Consumption III–29, VII–46
Exports III–26, VII–26
Prices III–29
Stocks VII–26
Supply VII–26
Used in:
Food products III–29
Margarine III–24
Shortening III–25
Lemons:
Area IX–20
Exports V–17
Imports V–17
Prices V–12–13
Processed, quantity V–12
Production V–2, 12–14, IX–21
Production, foreign V–14
Shipments V–35
Value V–12, IX–21
Yield IX–20
See also Citrus fruits.
Lettuce:
Shipments IV–30
Lettuce, head:
Area IV-17, IX–22
Consumption IV–31
Price IV-17
Production IV-17, IX–23
Value IV-17, IX–23
Yield IV-17, IX–22
Lettuce, leaf:
Area IV-18, IX–22
Consumption IV–31
Price IV-18
Production IV-18, IX–23
Value IX–23
Yield IX–22
Lettuce, Romaine:
Area IV-18, IX–22
Consumption IV–31
Price IV-18
Production IV-18, IX–23
Value IX–23
Yield IX–22
Limes:
Area IX–20
Exports V–17
Imports V–17
Prices V–12–13
Processed quantity V–12
Production V–2, 12–13, IX–21
Shipments V–35
Value V–12, IX–21
Yield IX–20

Page

Limes—Continued
See also Citrus fruits.
Linseed:
Cake and meal:
Exports III–7
Imports III–7
Production III–7
Exports, destination III–7
Meal prices III–6
Oil:
Exports III–7
Imports III–27
Prices, market III–6
Production III–7
Stocks, June 1 ..... III–7
Linters. *See* Cotton, linters.
Livestock:
Bought, cost to farm operators IX–39
Grazed on national forests, and receipts XII–26–27
Number on farms VII–50
Prices VII–51–52
Production IX–24
Production, index numbers IX–24
Products:
Index numbers IX–24
Production IX–24
Value IX–24
Slaughtered under Federal inspection VII–50
Value:
Of production IX–24
Total and per head VII–50
World. *See specific kinds.*
Loans and debt outstanding:
Agricultural, Federal and other agencies X–9–14, 21
Commodity Credit Corporation XI–1–8
Economic opportunity X–14
Emergency X–14
Farm real estate, of all operating banks X–12
Farmers' cooperative organizations X–21
Insurance programs X–3–8
Interest:
Non-real estate X–13
Operating loans X–21
Rural Housing, Farmers Home Administration X–14
Rural Utilities Service X–18–20
To associations X–14
To cooperatives X–21
See also under specific type of commodity.
Lumber:
Production XII–30
Macadamia nuts:
Area V-40, IX–20
Price V-40
Production V-40, IX–21
Value V-40, IX–21
Yield V-40, IX–20
Machinery, farm:
Number, Jan. 1 ..... IX–12
See also Farm, equipment.
Macronutrients:
Quantity available XIII-1
Maple products:
Sugar. *See* Sugar, maple.
Syrup. *See* Syrup, maple.
Margarine:
Consumption III–29
Disappearance, domestic III–24
Exports III–24, 26
Manufacture, materials used III–24
Prices, wholesale III–29
Production III–24
Supply III–24
Marketing:
Agreements and orders:
Fruits, vegetables, and tree nuts XI–12
Milk VIII–22–23
Associations, membership and business X–16–18
Bill for farm food products IX–25
Costs IX–25
Marketings, farm, cash receipts IX–38, 40
Meals. *See under specific kinds.*
Measures:
Equivalent weights ..... v–vii
Tables, explanation iv
Meat:
Cold-storage holdings VII–54–55
Trade, international VII–45
Meats:
Consumption VII–46
Exports VII–43, 45–46
Imports VII–43–46

Page
Meats—Continued
Production:
Specified countries VII–42
United States VII–41
Melons
See Cantaloups, Honeydews *and* Watermelons
Milk:
Condensed:
Consumption VIII–25
Disappearance VIII–25
Exports VIII–29
Stocks, manufacturers' VIII–17
Stocks on hand, Dec. 31 ..... VIII–25
Dry:
Nonfat:
Consumption VIII–25
Disappearance VIII–25
Exports VIII–29
Exports, destination VIII–29
Prices VIII–31
Production VIII–16
Stocks, manufacturers' VIII–17
Stocks on hand, Dec. 31 ..... VIII–25
Whole:
Consumption VIII–25
Disappearance VIII–25
Exports VIII–29
Prices VIII–17
Stocks, manufacturers' VIII–17
Stocks on hand, Dec. 31 ..... VIII–25
Evaporated:
Consumption VIII–25
Disappearance VIII–25
Exports VIII–29
Prices VIII–17
Stocks, manufacturers' VIII–17
Stocks on hand, Dec. 31 ..... VIII–25
Marketing orders, Federal VIII–13, 18–19, 22–23
Prices:
Farm VIII–11, 17
Received by producers VIII–11, 17
Retail VIII–11
Producer deliveries VIII–22
Producers, number VIII–22
Production VIII–16
Production in specified countries VIII–10
Sales VIII–11
Supply and utilization VIII–20–21
Utilization VIII–9, 12
Value VIII–12
Milkfat:
Percentage in milk VIII–6–8
Prices, farm VIII–12
Production:
Per cow VIII–6–8
Sales from farms VIII–11
Total VIII–18
Mill products, disappearance I–45
Mink pelts, *number* produced VII–49
Mint oil III–23
Mohair:
Price VII–40
Price-support operations VII–40
Production VII–40
Value VII–40
Molasses:
Edible:
Production and foreign trade II–27
Consumption II–27
Industrial:
Production, foreign trade, and consumption II–27
Mules. *See* Horses and mules.
Mushrooms:
Area in production V–47
Exotic V–48
Prices V–47
Sales V–47
Imports V–48
Value of production V–47
Mustardseed:
Area IX–18
Production IX–19
Value IX–19
Yield IX–18
Mutton. *See* Lamb and mutton *and* Meats.
National forests:
Area by States XII–20
Payments to States and Puerto Rico XII–25
Receipts XII–25
Recreational use XII–28
Stock grazed on XII–26–27
Timber cut XII–25
Use by hunters and fishermen XII–28
National income IX–1
National marketing bill for civilian purchases of food products IX–25
Nectarines:
Area IX–20
Use, price, and value V–22
Production V–2, 22, IX–21
Shipments V–35
Value V–22, IX–21
Yield IX–20
Nonfood Assistance Program XIII–7
Nutrients contributed by food groups XIII–3
Nuts:
Area, bearing V–1, IX–20
Tree:
Commercial production in foreign countries V–39
Supply and utilization V–38
Oats:
Area I–32–35, IX–18
Consumption, civilian I–40
Crop progress XV–34
Crop ranking XV–30
Exports I–32
Imports I–32
Prices:
Farm I–32, 34
Market I–48
Support operations I–33
Production I–32–35, IX–19
Seed, prices paid by farmers VI–6
Stocks on and off farms I–32
Supply and disappearance I–32
Value I–32, 34, IX–19
Yield I–32–35, IX–18
Oil products, consumption III–29
Oils:
Animal:
Used in margarine III–24
Used in shortening III–25
Consumption III–29
Disappearance III–25
Exports III–26
Imports III–27
Prices:
Index numbers III–27
Wholesale III–30
Stocks, Jan. 1 ..... III–24
Supply and disposition III–24
Use, food and nonfood:
Margarine III–24
Shortening III–25
Vegetable:
Exports III–26
Imports, quantity III–27
Used in margarine III–24
Used in shortening III–25
World production III–26
See also Fats, Shortening, *and under specific kinds.*
Oilseed cake and meal:
Disappearance I–45
Exports III–26
Imports III–27
See also under specific kinds.
Oilseeds:
Exports III–26
Imports:
Index numbers XV–3
Quantity III–27
World production III–26
Okra:
Frozen pack IV–32–33
Shipments IV–30
Oleomargarine. *See* Margarine.
Olive oil:
Imports III–27, V–22
Prices, wholesale III–29
Production, world III–24
Olives:
Area IX–20
Imports V–22
Prices V–22
Production V–2, 22, IX–21
Utilization V–22
Value V–22, IX–21
Yield IX–20

Page

Onions:
Area IV–19, IX–22
Consumption IV–31
Exports IV–18
Imports IV–18
Loss IV–19
Prices IV–19
Production IV–19, IX–23
Shipments IV–30
Shrinkage IV–19
Value IV–19, IX–23
Yield IV–19, IX–22
Orange juice:
And grapefruit juice, blended, canned pack V–15
Canned pack V–15
Concentrated pack V–15
Frozen, cold-storage stocks V–63
Oranges:
Area IX–20
Exports V–15–17
Imports V–17
Prices V–12–13
Processed, quantity V–12
Production V–2, 12–14, IX–21
Production, foreign V–16
Shipments V–35
Value V–12, IX–21
Yield IX–20
See also Citrus fruits.
Palm kernel oil:
Imports III–27
Production, world III–26
Palm oil:
Imports III–27
Prices, wholesale III–29
Production, world III–26
Papayas:
Area V–29, IX–20
Prices V–29
Production V–2, 29, IX–21
Utilization V–29
Value V–29, IX–21
Yield IX–20
Paper:
Consumption per capita XII–30
Production and consumption XII–30
Paperboard:
Consumption per capita XII–30
Production and consumption XII–30
Parity prices IX–27
Parity ratio IX–31
Parsley shipments IV–30
Payments, Government IX–40
Peaches:
Area IX–20
Canned:
Exports V–23
Quantity V–23, 25–26
Dried:
Exports V–23
Production V–34
Exports V–23, 25–26
Frozen V–37
Prices V–23–24
Production V–2, 23–24, IX–21
Shipments V–35
Utilization V–23–24
Value V–23, IX–21
Yield IX–20
Peanut cake and meal:
Production III–8
Stocks III–8
Peanut oil:
Exports III–8, 26
Imports III–8, 27
Production and stocks III–8, 9
Peanuts:
Area III–8, 10, 12, IX-18
Consumption III–9
Crop progress XV–34
Crop ranking XV–30
Crushed III–8, 9
Disposition III–8, 9
Exports III–8, 9
Foreign production III–12
Foreign trade III–8
Imports III–8–9, 27
Milled III–8

Page

Peanuts—Continued
Prices:
Cleaned III–11
Farm III–8, 11
Shelled III–11
Support operations III–11
Production III–8, 10, 12, IX–19
Seed, prices paid by farmers VI–6
Stocks on hand III–8, 9
Supply III–8
Utilization, shelled III–9, 10
Value III–8, 11, IX–19
Yield III–8, 10, 12, IX–18
Pears:
Area IX–20
Canned:
Exports V–27
Dried:
Exports V–27
Production V–27
Exports V–27
Imports V–27
Prices:
Farm V–27
Production V–2, 27–29, IX–21
Shipments V–33
Utilization V–29
Value V–27, IX–21
Yield IX–20
Peas:
Blackeye, frozen pack IV–32–33
Dry:
Exports VI–10
Shipments IV–30
Green:
Area IV–20, IX–22
Price IV–20
Production IV–20, IX–23
Shipments IV–30
Value IV–20, IX–23
Yield IV–20, IX–22
Canned:
Consumption IV–33
Frozen pack IV–32–33
Prices IV–20
Pecans:
Exports V–41
Imports V–41
Prices V–41
Production V–41, IX–21
Value V–41, IX–21
Peppermint:
Area III–23, IX–18
Farm price III–23
Production III–23, IX–19
Value III–23, IX–19
Yield III–23, IX–18
Pepper, green:
Area IV–20, IX–22
Consumption IV–31
Frozen pack IV–32–33
Price IV–20
Production IV–20, IX–23
Shipments IV–30
Value IX–23
Yield IX–22
Persimmons:
Shipments V–35
Pesticides:
Acres receiving applications XIV–2,4,6,8,10,14
Pickles:
Canned pack IV–33
Pig crop VII–19, 21
See also Hogs *and* Sows.
Pineapples:
Area V–26, IX–20
Price V–26
Production V–2, 26, IX–21
Utilization V–26
Value IX–21
Pistachios:
Area V–42, IX–20
Price V–42
Production V–42, IX–21
Value V–42, IX–21
Yield V–42, IX–20
Plums:
Area IX–20

Page

Plums—Continued
Canned:
Disposition V–30
Quantity V–30
Frozen, commercial pack V–37
Prices, farm V–30
Production V–2, 30, IX–21
Shipments V–35
Utilization V–30
Value V–30, IX–21
Yield IX–20
Poppy seed, imports III–27
Population:
Eating from civilian food supplies XIII–1
Pork:
Cold-storage holdings VII–54
Consumption VII–46
Exports VII–43
Imports VII–43–44
Income from, cash and gross VII–22–23
Production:
Specified countries VII–42
United States VII–41
Potatoes:
Area IV–21–22, IX–18
Consumption IV–31, 34
Crop ranking XV–30
Exports IV–26
Farm disposition IV–21, 25
French fries, frozen IV–23
Frozen pack IV–32–33
Imports IV–26
Prices, farm IV–21
Production IV–21–22,25, IX–19
Seed, prices paid by farmers VI–6
Shipments IV–30
Stocks IV–21, 23
Trade, foreign IV–26
Utilization IV–24
Value IV–21, IX–19
Yield IV–21–22, IX–18
Poultry:
Cold-storage holdings VIII–48
Consumption per capita XIII–5
Exports VIII–36
Imports VIII–35
Production in specified countries VIII–37
Slaughtered under Federal inspection VIII–41
See also Chickens, Chicks, *and* Turkeys.
Poultry-feed price ratios VIII–39
Price index, consumers', by groups and years IX–16
Price support:
Commodities owned XI–1
Commodities under loan XI–2
Operations, investment in XI–8
Prices:
Consumer, index numbers IX–24
Farm product IX–27–29
Index numbers IX–30
Paid by farmers IX–1, 31, 32–35
Parity ratio IX–30
Producer, index numbers IX–30
Received by farmers, index numbers IX–1, 30–31
Production:
Credit associations, loans XI–2
Expenses of farmers IX–39
Operating loans X–22
Index numbers IX–16, 24
Proso millet:
Area I–50, IX–18
Production I–50, IX–19
Value I–50, IX–19
Yield I–50, IX–18
Proteins (animal), disappearance I–45
Prunes:
Area IX–20
Canned:
Quantity V–30
Dried:
Exports V–32
Farm price V–31
Imports V–32
Production V–36
Quantity V–30
Exports V–30

Page

Prunes—Continued
Frozen:
Pack V–37
Quantity V–30
Imports V–30
Prices, farm V–30
Production V–2, 30, IX–21
Shipments V–35
Utilization V–30
Value V–30, IX–21
Yield IX–20
Pullets, number, Dec. 1 ..... VIII–31–32
Pulpwood consumption XII–30
Pumpkin:
Consumption IV–31
Frozen pack IV–32–33
Radishes, shipments IV–30
Raisins:
Exports V–21
Imports V–21
Production V–19–20, 36
Rapeseed:
Area IX–18
Production IX–19
Value IX–19
Yield IX–18
Oil:
Imports III–27
Prices, market III–29
Production III–26
Real estate, farm:
Debt:
Outstanding, by regions and total X–09
Loans:
Farmers Home Administration X–14
Value:
By States IX–9
Index number IX–24
Refrigeration, warehouse space XV–27
Rhubarb, frozen pack IV–32–33
Rice:
Area I–16, 18, 21–22, IX–18
Consumption I–40
Crop progress XV–32
Crop ranking XV–30
By length of grain I–16–18
Area I–16, 18
Production I–16, 18
Stocks I–17, 19
Yield I–16, 18
Disappearance I–17
Exports:
Destination I–20
Imports I–17, 20, 23
Prices:
Farm I–16, 18
Market I–24
Support operations I–20
Production I–16, 18, 21–22, IX–19
Products, consumption per capita I–41
Stocks I–16–17, 19
Supply I–17
Trade, international I–23
Value I–16, 18, IX–19
Yield I–16, 18, 21–22, IX–18
Rural Utilities Service:
Borrowers, status of X–21
Electrice borrowers X–20
Expenses X–20
Loans X–18–19
Services X–18
Rural Telephone Bank X–21
Rye:
Area I–13, 14–15, IX–18
Consumption, civilian I–40
Disappearance I–13
Exports I–13
Flour, consumption per capita I–40
Imports I–13
Prices:
Farm I–13, 14
Prices:
Market I–13, 14, 24
Support operations I–13
Production I–13–15, IX–19
Supply I–13
Value I–13, 14, IX–19
Yield I–13–15, IX–18
Safflower:
Area IX–18
Production IX–19
Value IX–19
Yield IX–18

Page

Sausage:
Exports....VII–43
Imports....VII–44
School lunch programs, quantity and costs....XIII–7
Seeds:
Bought, cost to farm operators....IX–39
Field:
Prices, paid by farmers....VI–6
See also under specific kinds.
Sesame seed, oil imports....III–27
Sheep:
Marketings....VII–31
Number in specified countries....VII–27
Number, Jan. 1....VII–27
Prices:
Farm....VII–31
Market....VII–28, 31
Shipments....VII–31
Slaughter:
Farm....VII–31
Under Federal inspection....VII–33, 51
See also Sheep and lambs *and* Livestock.
Sheep and lambs:
Breeding....VII–28–29, 34
Carcasses condemned....VII–51
Disposition....VII–31–32
Income....VII–31–32
Number:
Jan. 1, by classes and States....VII–26–27
Shorn for wool....VII–35, 38–39
Specified countries....VII–27
Operations....VII–34
Prices, farm....VII–31
Production....VII–31–32
Receipts at public stockyards....VII–31
Shipments....VII–31–32
Skins:
Exports....VII–47, 49
Imports....VII–47–48
Slaughter:
Farm....VII–33–34
Under Federal inspection....VII–33
Value:
Jan. 1....VII–26
Of production....VII–31–32
See also Lambs, Livestock, *and* Sheep.
Shortening:
Consumption:
Civilian....III–29
Disappearance....III–25
Exports....III–25
Manufacture, fats and oils used....III–25
Production....III–25
Supply....III–25
See also Fats *and* Oils.
Skins:
Exports....VII–47, 49
Imports....VII–47–48
Index numbers, imports....XV–3
Mink pelts produced....VII–50
Snuff:
Consumption....II–39
Manufactured....II–39
Softwoods, production....XII–30
Soil, conservation:
Districts:
State and Local appropriations....XII–13
State participation....XII–12
Practices applied....XII–15
Surveys, area....XII–15
Conservation plans....XII–17
Flood prevention operations....XII–19
Great Plains....XII–18
Watershed improvements....XII–19
Sorghum:
Area....I–41–42, IX–18
Crop progress....XV–32
Crop ranking....XV–30
Grain:
Disappearance....I–41
Exports....I–41
Prices, farm....I–41, 43
Prices, market....I–48
Stocks on and off farms....I–41
Silage....I–41–42
Supply....I–41
Support operations....I–43
Production....I–41–42, IX–19
Seed, prices paid by farmers....VI–6
Value....I–41, 43, IX–19
Yield....I–41–42, IX–18
Sows:
Farrowing....VII–19, 21

Page

Sows—Continued
See also Hogs *and* Pigs.
Soybean cake and meal:
Cake and meal stocks, production, and exports....III–15, 18
Meal, prices....III–14
Soybean oil:
Exports....III–18, 26, 28
Prices:
Market....III–14
Wholesale....III–29
Production....III–15
Stocks....III–15
Used in—
Drying-oil industries....III–27
Margarine....III–24
Shortening....III–25
Soybeans:
Area....III–13, 15, 16–17, IX–18
Crop insurance....X–7
Crop progress....XV–33
Crop ranking....XV–30
Crushed....III–15
Exports....III–14, 18
Imports....III–27
Prices:
Farm and Market....III–13, 14, 16
Support operations....III–14
Production....III–13, 15–17, IX–19
Seed, prices paid by farmers....VI–6
Stocks on and off farms....III–13–14
Supply and disappearance....III–14
Trade, international....III–19
Value....III–13, 16, IX–19
Yield....III–13, 15–17, IX–18
Spearmint:
Area....III–23, IX–18
Price....III–23
Production....III–23, IX–19
Value....III–23, IX–19
Yield....III–23, IX–18
Special Milk Program....XIII–8
Spinach:
Consumption....IV–31, 33–34
Frozen pack....IV–32–33
Shipments....IV–30
Spinach, fresh:
Area....IV-26, IX–22
Price....IV-26
Production....IV-26, IX–23
Value....IX–23
Yield....IX–22
Spinach, processing:
Area....IV-27, IX–22
Price....IV-27
Production....IV-27, IX–23
Value....IX–23
Yield....IX–22
Squash:
Consumption....IV–31
Frozen pack....IV–32–33
Shipments....IV–30
Stags:
Slaughter under Federal inspection....VII–12
Steers:
Beef, prices, market....VII–8
Number, Jan. 1....VII–1, 4
Slaughter under Federal inspection....VII–12
Storage:
General....XV–28
Strawberries:
Area....V–33–34, IX–20
Frozen pack....V–35
Prices, farm....V–33–34
Production....V–2, 33–34, IX–21
Shipments....V–35
Value....V–33, IX–21
Yield....V–33, IX–20
Sugar:
Stocks, production, and deliveries....II–18
Stocks, production, trade, and supply available for consumption....II–19
Stocks, receipts, meltings, and deliveries....II–15
Exports....II–20
Foreign stocks....II–23
Imports....II–19, 22
Imports, index numbers....XV–3
Marketings, by source....II–19
Prices:
Retail, United States....II–22
Wholesale, at New York....II–22
Production, world....II–16–17
Trade, international....II–21

Page

Sugarbeets:
Area....II–13, IX–18
Prices, farm....II–13
Production....II–13, IX–19
Value....II–13, IX–19
Yield....II–13, IX–18
See also Beets.
Sugarcane:
Area....II–14–15, IX–18
Area, production, and yield:
In Hawaii....II–15
Prices, farm....II–14
Production for sugar and seed....II–14–15, IX–19
Value....II–14, IX–19
Yield per acre....II–14–15, IX–18
Sunflower:
Area....III–20–21, IX–18
Cake and meal....III–7
Price....III–20
Production....III–20–21, IX–19
Value....III–20–21, IX–19
Yield....III–20–21, IX–18
Sunflower seed....III–7, 22
Support prices, commodity....IX–36–37
Sweet potatoes:
Area....IV–27, IX–18
Consumption....IV–31
Prices....IV–27
Production....IV–27, IX–19
Shipments....IV–30
Value....IV–27, IX–19
Yield....IV–27, IX–18
Syrup:
Corn:
Consumption, civilian, per capita....I–40
Exports....II–29
Production and consumption....II–29
Maple:
Consumption, domestic....II–29
Imports....II–29
Production....II–29
Refiners':
Consumption....II–29
Production....II–29
Syrups, edible:
Consumption....II–29
Foreign trade....II–29
Production....II–29
Tallow:
Edible:
Prices....III–29
Production, world....III–26
Inedible:
Disposition....III–25
Exports....III–25, 28
Factory consumption....III–25
Production....III–25
Supply....III–25
Tallow oil, prices, wholesale....III–29
Tangelos:
Area....IX–20
Production....V–2,12–13 IX-21
Value....V–12, IX–21
Yield....IX–20
Tangerine, juice, pack....V–15, 38
Tangerines:
Area....IX–20
Prices....V–12–13
Production....V–2, 12–14, IX–21
Value....V–12–13, IX–21
Yield....IX–20
Taro:
Area....IV–28, IX–18
Production....IV–28, IX–19
Price....IV–28
Value....IV–28, IX–19
Yield....IX–18
Tea:
Imports, origin....V–47
Telephone:
Borrower statistics....X–21
Expenses....X–21
Revenues....X–21
Temples:
Area....IX–20
Price....V12–13
Production....V-2, 12, IX–21
Value....V-2, 12–13, IX–21
Yield....IX–20

Page

Timber:
Cut....XII–25
Prices....XII–28, 30
Products....XII–22, 29–30
Removals and growth....XII–22
Volume....XII–22–23
Timothy seed, prices....VI–6
Tobacco:
Area....II–28–34, IX–18
Chewing:
Consumption....II–37
Manufactured....II–36
Consumption....II–37
Crop ranking....XV–30
Disappearance....II–31–34
Exports:
Destination....II–42–44
Index numbers....XV–2
Imports:
Index numbers....XV–3
Origin....II–39
Prices:
Farm....II–28, 31–34
Support operations....II–38
Production....II–28–34, IX–19
Products:
Consumption....II–37
Manufactured....II–38–39
Smoking:
Consumption....II–37
Manufactured....II–36
Stocks....II–31–36
Supply....II–31–34
Trade, international....II–39–41
Value....II–28, 30, IX–19
World area and production....II–30–32
Yield....II–28–31, IX–18
See also Cigarettes, Cigars, *and* Snuff.
Tomato products:
Catsup exports....IV–28
Juice:
Exports....IV–28
Paste:
Exports and imports....IV–28
Tomatoes:
Area....IV–28–29, IX-22
Canned:
Consumption....IV–31, 33
Exports....IV–28
Imports....IV–28
Prices....IV–28–29
Production....IV–28–29, IX-23
Shipments....IV–30
Value....IV–28, IX-23
Yield....IV–28, IX-22
Trade, international:
Corn....I–30
Cotton....II–9
Course grains....I–44
Meat....VII–45
Rice....I–23
Soybeans....III–19
Sugar....II–21
Tobacco....II–41
Wheat and flour....I–11
Trout....XV–24
Truck crops. *See* Vegetable crops.
Tung oil:
Imports....III–27
Prices, wholesale....III–29
Turkeys:
Cold storage....VIII–48
Consumption:
Per capita and total....VIII–42
Number raised....VIII–42–43
Placed....VIII–44
Prices....VIII–42–43
Production....VIII–42–43
Sales....VIII–42
Supply and distribution....VIII–42
Tested for pullorum disease....VIII–42
Turnip greens, frozen pack....IV–32–33
Shipments....IV–30
Utilization of farm commodities:
Apples....V–5
Apricots....V–8
Barley, in alcoholic products....I–36
Cherries....V–11

Page

Utilization of farm commodities—Continued
Corn:
in alcoholic products I–25
Grapes V–20
Land IX–6
Milk VIII–20
Olives V–22
Peaches V–23
Pears V–27
Plums and prunes V–30
Total index IX–24
See also individual items.
Value of agricultural commodities:
Crops:
Principal IX–19, 21, 23
Specific. *See under name of specific crop.*
Vegetable IV–2, 5
Exports XV–2, 4–5, 7–8
Imports XV–2, 5–6, 9
Livestock VII–51
Veal:
Consumption VII–46
Production VII–41, 46
See also Beef, Beef and Veal, *and* Meats.
Vegetable fats and oils:
Fats. *See* Fats, vegetable.
Oils. *See* Oils, vegetable.
Vegetables:
Area IV–2–3, IX–22
Canned:
Consumption IV–34
Exports, index numbers XV–2
Frozen:
Cold-storage stocks IV–35
Consumption IV–34
Pack IV–32–33
Orders, marketing XI–12
Production IV–2, 4, IX–23
Shipments IV–30
Value IV–2, 5, IX–23
Yield IX–22
See also under specific kinds.
Vitamins:
Quantity available XIII–2
Wages, farm:
Average earnings received IX–17
Rates IX–13–15
Walnuts, English:
Area V–42, IX–20
Exports V–42
Imports V–42
Prices V–42
Production in foreign countries V–39
Production V–42, IX–21
Value V–42, IX–21
Yield V–42, IX–20
Warehouse space, refrigerated XV–27–28

Page

Water conservation. *See* Conservation.
Watermelons:
Area IV–38, IX–20
Consumption IV–31
Price IV–38
Production IV–38, IX–21
Shipments IV–30
Value IX–21
Yield IX–20
See also Melons *and* Vegetable seeds.
Watershed improvements of Natural Resources Conservation Service XII–19
Weights:
Equivalent measures ..... v–vii
Tables, explanation iv
Wheat:
Area I–1, 2, 5–6, 8–9, IX–18
Cereal, consumption per capita I–40
Consumption I–40
Crop insurance X–9
Crop progress XV–31
Crop ranking XV–30
Disappearance I–5
Exports I–4, 11–12
Flour:
Consumption, civilian, per capita I–40
Exports, destination I–12
Imports I–5, 10–11
Loan program, Commodity Credit Corporation XI–2–3
Prices:
Farm I–1–2, 7
Market I–24
Support operations I–7
Production I–1–2, 4–6, 8–9, IX–19
Seed, price paid by farmers VI–6
Stocks:
On and off farms I–3
Supply I–4
Trade, international I–11
Value I–1–2, 7, IX–19
Yield I–1–2, 5–6, 8–9, IX–18
Wood-pulp production XII–30
Wool:
Consumption, total VII–36–37
Imports:
By grades VII–36
Index numbers XV–3
Origin VII–37
Quantity for consumption VII–36
Prices:
Delivered to U.S. mills VII–37
Farm VII–35, 39
Price-support operations VII–35
Production, shorn VII–35, 38
Value and weight per fleece VII–35, 38–39
Workers, farm:
Average wage rate IX–13–15
Hired IX–13–15