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UNITED STATES  
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

**AGRICULTURAL  
STATISTICS  
2008**



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# Agricultural Statistics 2008

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## 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 1996 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 commercial 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 <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Alfalfa seed .....	Bushel .....	60	27.2	Celery .....	Crate <sup>8</sup> .....	60	27.2
Apples .....	...do .....	48	21.8	Cherries .....	Lug (Camp- bell) <sup>9</sup> .....	16	7.3
Do .....	Loose pack .....	38-42	17.2-19.1	Do .....	Lug .....	20	9.1
Do .....	Tray pack .....	40-45	18.1-20.4	Clover seed .....	Bushel .....	60	27.2
Do .....	Cell pack .....	37-41	16.8-18.6	Coffee .....	Bag .....	132.3	60
Apricots .....	Lug (brent- wood) <sup>2</sup> .....	24	10.9	Corn:			
Western .....	4-basket crate <sup>3</sup> .....	26	11.8	Ear, husked ...	Bushel .....	<sup>10</sup> 70	31.8
Artichokes:				Shelled ...	...do .....	56	25.4
Globe .....	Ctn, by count and loose pack .....	20-25	9.1-11.3	Meal .....	...do .....	50	22.7
Jerusalem .....	Bushel .....	50	22.7	Oil .....	Gallon .....	77.7	3.5
Asparagus .....	Crate (NJ) .....	30	13.6	Syrup .....	...do .....	11.72	5.3
Avocados .....	Lug <sup>4</sup> .....	12-15	5.4-6.8	Sweet .....	Wirebound crate .....	50	22.7
Bananas .....	Fiber folding box <sup>5</sup> .....	40	18.1	Do .....	Ctn, packed 5 oz. ears .....	50	22.7
Barley .....	Bushel .....	48	21.8	Do .....	WDB crate, 4½-5 oz. (from FL & NJ) .....		
Beans:				Cotton .....	Bale, gross .....	42	19.1
Lima, dry .....	...do .....	56	25.4	Do .....	Bale, net .....	<sup>11</sup> 500	227
Other, dry .....	...do .....	60	27.2	Cottonseed .....	Bushel .....	<sup>11</sup> 480	218
Lima unshelled .....	Sack .....	100	45.4	Cottonseed oil .....	Bushel .....	<sup>12</sup> 32	14.5
Snap .....	...do .....	28-32	12.7-14.5	Cowpeas .....	Bushel .....	77.7	3.5
Beets:				Cranberries .....	Barrel .....	60	27.2
Topped .....	Sack .....	25	11.3	Do .....	¼-bbl. box <sup>13</sup> ...	100	45.4
Bunched .....	½ crate 2 dz- bchs .....	36-40	16.3-18.1	Cream, 40-per- cent butterfat .....	Gallon .....	25	11.3
Berries frozen pack:				Dewberries .....	Bushel .....	8.38	3.80
Without sugar .....	50-gal. barrel ...	380	172	Eggplant .....	Bushel .....	48	21.8
3 + 1 pack .....	...do .....	425	193	Eggs, average size .....	Case, 30 dozen layer <sup>14</sup> .....	36	16.3
2 + 1 pack .....	...do .....	450	204	Escarole .....	Bushel .....	33	15.0
Blackberries .....	12, ½-pint bas- ket .....	6	2.7	Figs, fresh .....	Box single layer .....	47.0	21.3
Bluegrass seed .....	Bushel .....	14-30	6.4-13.6	Flaxseed .....	Bushel .....	25	11.3
Broccoli .....	Wirebound crate .....	20-25	9.1-11.3	Flour, various .....	Bag .....	6	2.7
Broomcorn (6 bales per ton) .....	Bale .....	333	151	Do .....	Bushel .....	56	25.4
Broomcorn seed .....	Bushel .....	44-50	20.0-22.7	Garlic .....	Bulk .....	100	45.4
Brussels sprouts .....	Ctn, loose pack .....	25	11.3	Grapefruit:	Ctn of 12 tubes or 12 film bag pkgs 12 cloves each ..	30	13.6
Buckwheat .....	Bushel .....	48	21.8	Florida and Texas .....	½-box mesh bag .....	10	4.5
Butter .....	Block .....	55,68	25,30.9	Florida .....	1½ bu. box .....	40	18.1
Cabbage .....	Open mesh bag .....	50	22.7	Texas .....	1½ bu. box .....	85	38.6
Do .....	Flat crate (1¾ bu) .....	50-60	22.7-27.2	California and Arizona .....	Box <sup>15</sup> .....	80	36.3
Do .....	Ctn, place pack .....	53	24.0	Grapes:			
Cantaloups .....	Crate <sup>6</sup> .....	40	18.1	Eastern .....	12-qt. basket .....	<sup>16</sup> 67	30.4
Carrots .....	Film plastic Bags, mesh sacks & car- tons holding 48 1 lb. film bags .....	55	24.9	Western .....	Lug .....	20	9.1
Without tops .....	Burlap sack .....	74-80	33.6-36.3	Do .....	4-basket crate <sup>17</sup> .....	28	12.7
Castor beans .....	Bushel .....	41	18.6	Hempseed .....	Bushel .....	44	20.0
Castor oil .....	Gallon .....	78	3.6	Hickory nuts .....	...do .....	50	22.7
Cauliflower .....	W.G.A. crate .....	50-60	22.7-27.2	Honey .....	Gallon .....	11.84	5.4
Do .....	Fiberboard box wrapper .....			Honeydew mel- ons .....	⅔ Ctn .....	28-32	12.7-14.5
	leaves re- moved film- wrapped, 2 layers .....	23-35	10.4-15.9	Hops .....	Bale, gross .....	200	90.7

See footnotes on page ix.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Horseradish roots .....	Bushel .....	35	15.9	Do .....	Std box, 4/5 bu	Pounds	Kilograms
Do .....	Sack .....	50	22.7	Do .....	Ctn, Tight-fill pack .....	45-48	20.4-21.8
Hungarian millet seed .....	Bushel .....	48-50	21.8-22.7	Peas:		36-37	16.3-16.7
Kale .....	Ctn or crate .....	25	11.3	Green, unshelled ...	Bushel .....	28-30	12.7-13.6
Kapok seed .....	....do .....	35-40	15.9-18.1	Dry .....	....do .....	60	27.2
Lard .....	Tierce .....	375	170	Peppers, green .....	....do .....	25-30	11.3-13.6
Lemons:				Do .....	1½ bu carton .....	28	12.7
California and Arizona .....	Box <sup>18</sup> .....	76	34.5	Perilla seed .....	Bushel .....	37-40	16.8-18.1
Do .....	Carton .....	38	17.2	Pineapples .....	Carton .....	40	18.1
Lentils .....	Bushel .....	60	27.2	Plums and prunes:			
Lettuce, iceberg .....	Iceberg, carton packed 24 .....	43-52	19.5-23.6	Do .....	Ctn & lugs .....	28	12.7
Lettuce, hot-house .....	24-qt. basket .....	10	4.5	1½-bu. basket .....	....do .....	30	13.6
Limes (Florida) .....	Box .....	88	39.9	Popcorn:			
Linseed oil .....	Gallon .....	7.7	3.5	On ear .....	Bushel .....	10-70	31.8
Malt .....	Bushel .....	34	15.4	Shelled .....	....do .....	56	25.4
Maple syrup .....	Gallon .....	11.02	5.0	Poppy seed .....	....do .....	46	20.9
Meadow fescue seed .....	Bushel .....	24	10.9	Potatoes .....	Bushel .....	60	27.2
Milk .....	Gallon .....	8.6	3.9	Do .....	Barrel .....	165	74.8
Millet .....	Bushel .....	48-60	21.8-27.2	Do .....	Box .....	50	22.7
Molasses:				Do .....	....do .....	100	45.4
edible .....	Gallon .....	11.74	5.3	Quinces .....	Bushel .....	48	21.8
inedible .....	....do .....	11.74	5.3	Rapeseed .....	....do .....	50-60	22.7-27.2
Mustard seed .....	Bushel .....	58-60	26.3-27.2	Raspberries .....	½-pint baskets .....	6	2.7
Oats .....	....do .....	32	14.5	Redtop seed .....	Bushel .....	50-60	22.7-27.2
Olives .....	Lug .....	25-30	11.3-13.6	Refiners' syrup .....	Gallon .....	11.45	5.2
Olive oil .....	Gallon .....	7.76	3.4	Rice:			
Onions, dry .....	Sack .....	50	22.7	Rough .....	Bushel .....	45	20.4
Onions, green bunched .....	Ctn, 24-dz bchs .....	10-16	4.5-7.3	Do .....	Bag .....	100	45.4
Oranges:				Do .....	Barrel .....	162	73.5
Florida .....	Box .....	90	40.8	Milled .....	Pocket or bag .....	100	45.4
Texas .....	Box .....	85	38.5	Rosin .....	Drum, net .....	520	236
California and Arizona .....	Box <sup>15</sup> .....	75	34.0	Rutabagas .....	Bushel .....	56	25.4
Do .....	Carton .....	38	17.2	Rye .....	....do .....	56	25.4
Orchardgrass seed .....	Bushel .....	14	6.4	Sesame seed .....	....do .....	46	20.9
Palm oil .....	Gallon .....	7.7	3.5	Shallots .....	Crate (4-7 doz. bunches) .....	20-35	9.1-15.9
Parsnips .....	Bushel .....	50	22.7	Sorgo:			
Peaches .....	....do .....	48	21.8	Seed .....	Bushel .....	50	22.7
Do .....	2 layer ctn or lug .....	22	10.0	Syrup .....	Gallon .....	11.55	5.2
Peanut oil .....	¾-Bu, Ctn/crate .....	38	17.2	Sorghum grain <sup>19</sup> .....	Bushel .....	56	25.4
Peanuts, unshelled: Virginia type ..	Bushel .....	17	7.7	Soybeans .....	....do .....	60	27.2
Runners, South-eastern .....	....do .....	21	9.5	Soybean oil .....	Gallon .....	7.77	3.5
Spanish: South-eastern .....	....do .....	25	11.3	Spelt .....	Bushel .....	40	18.1
South-western .....	....do .....	25	11.3	Spinach .....	....do .....	18-20	8.2-9.1
Pears:				Strawberries .....	24-qt. crate .....	36	16.3
California .....	Bushel .....	48	21.8	Do .....	12-pt. crate .....	9-11	4.1-5.0
Other .....	....do .....	50	22.7	Sudangrass seed .....	Bushel .....	40	18.1
				Sugarcane:			
				Syrup (sulfured or un-sulfured) .....	Gallon .....	11.45	5.2
				Sunflower seed .....	Bushel .....	24-32	10.9-14.5
				....do .....	....do .....	<sup>20</sup> 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 <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Timothy seed ....	Bushel .....	Pounds 45	Kilograms 20.4	Turnips:		Pounds	Kilograms
Tobacco:	Hogshead .....	775	352	Without tops ..	Mesh sack .....	50	22.7
Maryland .....	....do .....	950	431	Bunched .....	Crate <sup>6</sup> .....	70-80	31.8-36.3
Flue-cured .....	....do .....	975	442	Turpentine .....	Gallon .....	7.23	3.3
Burley .....	....do .....	1,150	522	Velvetbeans (hulled)	Bushel .....	60	27.2
Dark air-cured .....	....do .....	1,350	612	Vetch seed .....	....do .....	60	27.2
Virginia fire-cured .....	....do .....	1,500	680	Walnuts .....	Sacks .....	50	22.7
Kentucky and Tennessee fire-cured .....	Case .....	250-365	113-166	Water 60° F .....	Gallon .....	8.33	3.8
Cigar-leaf .....	Bale .....	150-175	68.0-79.4	Watermelons ....	Melons of average or medium size .....	25	11.3
Do .....	Crate .....	60	27.2	Wheat .....	Bushel .....	60	27.2
Do .....	Lug box .....	32	14.5	Various commodities .....	Short ton .....	2,000	907
Do .....	2-layer flat .....	21	9.5	Do .....	Long ton .....	2,240	1,016
Tomatoes, hot-house .....	12-qt. basket ....	20	9.1	Do .....	Metric ton .....	2,204.6	1,000
Tung oil .....	Gallon .....	7.8	3.5				

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 <sup>21</sup> .....	1.4 bushels fresh
Applesauce .....	.....do <sup>21</sup> .....	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 <sup>22</sup> .....	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 <sup>21</sup> .....	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 <sup>22</sup> .....	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 <sup>23</sup>
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 <sup>24</sup> .....	1 gallon .....	15 pounds milk
Ice cream <sup>24</sup> (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 <sup>22</sup> .....	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 <sup>22</sup> .....	0.53 box fresh
Peaches, California, freestone .....	1 pound dried .....	5½ pounds fresh through 1918; 6 pounds fresh for 1919–28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone .....	.....do .....	7½ pounds fresh
Peaches, clingstone .....	1 case canned <sup>21</sup> .....	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 <sup>22</sup> .....	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 <sup>22</sup> .....	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 <sup>22</sup> .....	0.018 ton fresh
Turkeys .....	1 pound live weight .....	0.80 pound ready-to-cook weight
Wheat flour .....	100 pounds .....	2.30 bushels wheat <sup>25</sup>
Wool, domestic apparel shorn .....	1 pound greasy .....	0.48 pounds scoured
Wool, domestic apparel pulled .....	...do .....	0.73 pound scoured

<sup>1</sup> 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.

<sup>2</sup> Approximate inside dimensions, 4½ by 12½ by 16½ inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>4</sup> Approximate dimensions, 4½ by 13½ by 16½ inches.

<sup>5</sup> Approximate inside dimensions, 13 by 12 by 32 inches.

<sup>6</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.

<sup>7</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>8</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.

<sup>9</sup> Approximate inside dimensions, 4½ by 11½ by 14 inches.

<sup>10</sup> 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.

<sup>11</sup> 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.

<sup>12</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>13</sup> Approximate inside dimensions, 9½ by 10½ by 15 inches.

<sup>14</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.

<sup>15</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>16</sup> 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.

<sup>17</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>18</sup> Approximate inside dimensions, 9½ by 13 by 25 inches.<sup>6</sup> by 16 by 16½ inches.

<sup>19</sup> Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.

<sup>20</sup> 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.

<sup>21</sup> Case of 24 No. 2½ cans.

<sup>22</sup> Case of 24 No. 303 cans.

<sup>23</sup> Varies widely by method of harvesting.

<sup>24</sup> 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.

<sup>25</sup> 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-Febr. 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, 1998–2007<sup>1</sup>**

Year <sup>2</sup>	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
1998 .....	58.7	346.6	6.0	411.5	246.4	89.5	336.0	77.8
1999 .....	77.8	332.0	5.6	415.4	251.2	89.1	340.2	75.6
2000 .....	75.6	339.7	5.6	420.8	255.2	86.0	341.2	77.4
2001 .....	77.4	321.4	5.8	404.8	253.1	83.5	336.6	67.4
2002 .....	67.4	294.0	5.0	366.5	248.6	73.1	321.7	45.1
2003 .....	45.1	345.3	4.5	395.1	262.1	89.5	351.6	44.4
2004 .....	44.4	385.6	4.6	434.6	276.0	83.0	359.0	74.7
2005 .....	74.7	363.2	5.2	442.7	280.3	92.2	372.4	71.7
2006 <sup>3</sup> .....	71.7	335.7	6.7	413.9	277.9	87.3	365.2	49.9
2007 <sup>4</sup> .....	50.0	416.3	6.3	472.1	309.0	106.0	415.1	57.3

<sup>1</sup> Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. <sup>2</sup>The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. <sup>3</sup>Preliminary. <sup>4</sup>Projected as of January 11, 2008; 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, 1998–2007**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers <sup>2</sup>	Value of production <sup>2</sup>
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1998 .....	65,821	59,002	43.2	2,547,321	2.65	6,780,623
1999 .....	62,664	53,773	42.7	2,295,560	2.48	5,586,675
2000 .....	62,549	53,063	42.0	2,228,160	2.62	5,771,786
2001 .....	59,432	48,473	40.2	1,947,453	2.78	5,412,834
2002 .....	60,318	45,824	35.0	1,605,878	3.56	5,637,416
2003 .....	62,141	53,063	44.2	2,344,760	3.40	7,929,039
2004 .....	59,674	49,999	43.2	2,158,245	3.40	7,283,324
2005 .....	57,229	50,119	42.0	2,104,690	3.42	7,171,441
2006 .....	57,344	46,810	38.7	1,812,036	4.26	7,710,014
2007 .....	60,433	51,011	40.5	2,066,722	6.65	13,669,482

<sup>1</sup> Includes area seeded in preceding fall for winter wheat. <sup>2</sup>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, 1998–2007**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers <sup>2</sup>	Value of production <sup>2</sup>
	Planted <sup>1</sup>	Harvested				
Winter wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1998 .....	46,449	40,126	46.9	1,880,733	2.52	4,740,361
1999 .....	43,281	35,436	47.8	1,693,130	2.29	3,863,641
2000 .....	43,313	35,002	44.6	1,561,723	2.51	3,883,640
2001 .....	40,943	31,165	43.4	1,353,119	2.72	3,661,591
2002 .....	41,766	29,742	38.2	1,137,001	3.41	3,810,235
2003 .....	45,384	36,753	46.7	1,716,721	3.27	5,597,974
2004 .....	43,350	34,462	43.5	1,499,434	3.32	4,948,510
2005 .....	40,433	33,794	44.4	1,499,129	3.32	4,954,276
2006 .....	40,575	31,117	41.7	1,298,081	4.17	5,383,086
2007 .....	44,987	35,952	42.2	1,515,989	6.65	9,484,995
Durum wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
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	3.08	269,391
2002 .....	2,913	2,709	29.5	79,960	4.05	329,936
2003 .....	2,915	2,869	33.7	96,637	3.97	396,905
2004 .....	2,561	2,363	38.0	89,893	3.85	347,336
2005 .....	2,760	2,716	37.2	101,105	3.46	353,223
2006 .....	1,870	1,815	29.5	53,475	4.43	243,992
2007 .....	2,149	2,112	33.9	71,686	9.75	702,714
Other spring wheat <sup>3</sup>						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
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 .....	15,579	14,519	35.2	510,778	2.90	1,481,852
2002 .....	15,639	13,373	29.1	388,917	3.82	1,497,245
2003 .....	13,842	13,441	39.5	531,402	3.62	1,934,160
2004 .....	13,763	13,174	43.2	568,918	3.51	1,987,478
2005 .....	14,036	13,609	37.1	504,456	3.66	1,863,942
2006 .....	14,899	13,878	33.2	460,480	4.46	2,082,936
2007 .....	13,297	12,947	37.0	479,047	6.90	3,481,773

<sup>1</sup> Seeded in preceding fall for winter wheat. <sup>2</sup> Obtained by weighting State prices by quantity sold. <sup>3</sup> 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, 1998–2007**

Year beginning September	All wheat							
	On farms				Off farms <sup>1</sup>			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
1998 .....	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1999 .....	885,720	680,200	471,220	277,710	1,499,595	1,215,481	979,191	668,208
2000 .....	888,060	647,400	424,680	226,780	1,556,983	1,236,344	991,841	722,968
2001 .....	808,390	623,420	384,750	197,270	1,544,280	1,182,705	953,648	678,912
2002 .....	696,850	517,890	338,500	216,830	1,458,964	1,105,565	871,268	560,282
2003 .....	578,200	384,800	236,300	132,110	1,170,787	935,069	670,333	359,306
2004 .....	687,320	491,925	257,890	131,880	1,351,652	1,028,359	762,727	414,559
2005 .....	790,600	531,020	304,710	161,275	1,147,807	899,306	679,681	378,825
2006 .....	721,360	513,010	256,000	111,010	1,201,931	916,414	716,215	460,180
2007 .....	572,020	403,250	192,450	NA	1,178,525	911,408	664,278	382,963
	495,000	289,540	NA	NA	1,221,927	838,371	NA	NA
Year beginning September	Durum wheat <sup>2</sup>							
	On farms				Off farms <sup>1</sup>			
	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
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	30,200	20,600	33,779	26,997	21,690	12,390
2002 .....	66,000	50,800	31,700	15,100	26,854	25,917	25,149	13,008
2003 .....	58,000	41,400	24,800	13,600	29,241	25,569	19,447	12,712
2004 .....	65,600	51,800	35,200	24,100	25,508	26,805	20,496	13,494
2005 .....	70,200	57,700	39,700	23,100	31,135	24,384	25,795	17,251
2006 .....	31,500	25,900	17,100	8,950	31,524	25,447	21,736	12,430
2007 .....	34,700	17,600	NA	NA	35,764	21,670	NA	NA

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Included in all wheat. NA-not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-5.—Wheat: Supply and disappearance, by class, United States, 2003–2007<sup>1</sup>**

Item	Year beginning June				
	2003 <i>Million bushels</i>	2004 <i>Million bushels</i>	2005 <i>Million bushels</i>	2006 <i>Million bushels</i>	2007 <i>Million bushels</i>
All wheat:					
Stocks, June 1 .....	491	546	540	571	456
Production .....	2,345	2,158	2,105	1,812	2,067
Supply <sup>2</sup> .....	2,899	2,775	2,726	2,505	2,613
Exports <sup>3</sup> .....	1,158	1,066	1,003	909	1,150
Domestic disappearance .....	1,194	1,169	1,152	1,140	1,151
Stocks, May 31 .....	546	540	571	456	312
Hard red winter:					
Stocks, June 1 .....	188	227	193	215	165
Production .....	1,071	856	930	682	962
Supply <sup>2</sup> .....	1,260	1,084	1,123	898	1,127
Exports <sup>3</sup> .....	510	389	428	281	490
Domestic disappearance .....	522	502	481	452	513
Stocks, May 31 .....	227	193	215	165	124
Soft red winter:					
Stocks, June 1 .....	55	64	88	106	109
Production .....	380	380	309	390	358
Supply <sup>2</sup> .....	457	466	423	516	477
Exports <sup>3</sup> .....	138	122	76	146	195
Domestic disappearance .....	256	255	241	261	237
Stocks, May 31 .....	64	88	106	109	45
Hard red spring:					
Stocks, June 1 .....	145	157	159	132	117
Production .....	500	525	467	432	449
Supply <sup>2</sup> .....	654	690	638	614	603
Exports <sup>3</sup> .....	272	315	281	250	280
Domestic disappearance .....	225	216	226	247	231
Stocks, May 31 .....	157	159	132	117	92
Durum:					
Stocks, June 1 .....	28	26	38	40	22
Production .....	97	90	101	53	72
Supply <sup>2</sup> .....	145	145	171	135	128
Exports <sup>3</sup> .....	46	31	45	35	30
Domestic disappearance .....	73	77	85	79	79
Stocks, May 31 .....	26	38	40	22	19
White:					
Stocks, June 1 .....	75	72	63	78	44
Production .....	297	306	298	254	227
Supply <sup>2</sup> .....	383	390	371	342	128
Exports <sup>3</sup> .....	192	208	174	197	155
Domestic disappearance .....	119	120	119	101	91
Stocks, May 31 .....	72	63	78	44	32

<sup>1</sup>Data except production are approximations. <sup>2</sup>Total supply includes imports. <sup>3</sup>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, 2005–2007**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
										1,000 acres	1,000 acres	1,000 acres
AL .....	100	100	120	45	45	80	50.0	58.0	43.0	2,250	2,610	3,440
AZ .....	85	79	86	81	76	83	99.5	99.7	99.5	8,060	7,580	8,260
AR .....	220	365	820	160	305	700	52.0	61.0	41.0	8,320	18,605	28,700
CA .....	570	520	585	369	315	315	76.3	66.5	83.6	28,155	20,935	26,325
CO .....	2,570	2,170	2,520	2,219	1,919	2,369	24.4	21.6	40.3	54,035	41,515	95,520
DE .....	52	48	57	51	45	55	70.0	67.0	68.0	3,570	3,015	3,740
FL .....	18	8	13	8	5	9	45.0	42.0	57.0	360	210	513
GA .....	280	230	360	140	120	230	52.0	49.0	40.0	7,280	5,880	9,200
ID .....	1,260	1,255	1,235	1,200	1,195	1,175	83.8	75.6	71.2	100,590	90,315	83,675
IL .....	630	930	1,000	600	910	890	61.0	67.0	57.0	36,600	60,970	50,730
IN .....	360	470	420	340	460	370	72.0	69.0	57.0	24,480	31,740	21,090
IA .....	20	25	35	15	18	28	50.0	66.0	50.0	750	1,188	1,400
KS .....	10,000	9,800	10,400	9,500	9,100	8,600	40.0	32.0	33.0	380,000	291,200	283,800
KY .....	390	430	440	300	320	250	68.0	71.0	49.0	20,400	22,720	12,250
LA .....	110	115	235	100	105	220	48.0	53.0	54.0	4,800	5,565	11,880
MD .....	155	210	220	140	125	170	66.0	68.0	68.0	9,240	8,500	11,560
MI .....	600	660	560	590	650	540	66.0	73.0	65.0	38,940	47,450	35,100
MN .....	1,820	1,750	1,765	1,745	1,695	1,710	41.0	47.4	47.0	71,470	80,340	80,430
MS .....	70	85	370	65	73	330	50.0	59.0	56.0	3,250	4,307	18,480
MO .....	590	1,000	1,050	540	910	880	54.0	54.0	43.0	29,160	49,140	37,840
MT .....	5,340	5,300	5,170	5,235	5,215	5,065	36.8	29.4	29.6	192,480	153,075	149,820
NE .....	1,850	1,800	2,050	1,760	1,700	1,960	39.0	36.0	43.0	68,640	61,200	84,280
NV .....	14	23	23	8	10	13	100.6	105.6	100.0	805	1,056	1,300
NJ .....	28	25	31	23	22	28	53.0	60.0	51.0	1,219	1,320	1,428
NM .....	450	440	490	270	120	300	36.0	32.0	26.0	9,720	3,840	7,800
NY .....	100	105	100	95	95	85	54.0	61.0	52.0	5,130	5,795	4,420
NC .....	560	560	630	435	420	500	57.0	59.0	40.0	24,795	24,780	20,000
ND .....	9,090	8,800	8,595	8,835	8,290	8,405	34.4	30.4	35.7	303,765	251,770	300,050
OH .....	860	990	820	830	960	730	71.0	68.0	63.0	58,930	65,280	45,990
OK .....	5,700	5,700	5,900	4,000	3,400	3,500	32.0	24.0	28.0	128,000	81,600	98,000
OR .....	955	880	875	895	845	855	59.8	52.6	54.7	53,560	44,440	46,785
PA .....	150	160	170	145	150	155	54.0	59.0	58.0	7,830	8,850	8,990
SC .....	170	130	160	165	123	135	52.0	50.0	31.0	8,580	6,150	4,185
SD .....	3,315	3,310	3,509	3,193	2,576	3,328	41.8	32.6	44.3	133,420	84,090	147,516
TN .....	240	280	420	150	190	260	56.0	64.0	41.0	8,400	12,160	10,660
TX .....	5,500	5,550	6,200	3,000	1,400	3,800	32.0	24.0	37.0	96,000	33,600	140,600
UT .....	163	144	146	148	136	132	48.0	45.0	48.6	7,099	6,120	6,420
VA .....	180	190	230	160	155	205	63.0	68.0	64.0	10,080	10,540	13,120
WA .....	2,280	2,280	2,170	2,225	2,225	2,137	62.6	62.9	60.2	139,300	140,050	128,722
WV .....	7	8	8	5	6	6	60.0	61.0	58.0	300	366	348
WI .....	208	261	299	182	240	278	56.4	76.2	68.0	10,262	18,290	18,910
WY .....	169	158	146	152	141	130	30.7	27.5	26.5	4,665	3,879	3,445
US .....	57,229	57,344	60,433	50,119	46,810	51,011	42.0	38.7	40.5	2,104,690	1,812,036	2,066,722

<sup>1</sup> Includes area planted preceding fall.

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

**Table 1-7.—Wheat: Supply and disappearance, United States, 1998–2007**

Year begin- ning June	Supply				Disappearance					Ending stocks May 31	
	Begin- ning stocks	Produc- tion	Im- ports <sup>1</sup>	Total	Domestic use				Ex- ports <sup>1</sup>		
					Food	Seed	Feed <sup>2</sup>	Total			
1998 .....	722	2,547	103	3,373	909	81	391	1,381	1,046	2,427	946
1999 .....	946	2,296	95	3,336	929	92	279	1,300	1,086	2,386	950
2000 .....	950	2,228	90	3,268	950	79	300	1,330	1,062	2,392	876
2001 .....	876	1,947	108	2,931	926	83	182	1,192	962	2,154	777
2002 .....	777	1,606	77	2,460	919	84	116	1,119	850	1,969	491
2003 .....	491	2,345	63	2,899	912	80	203	1,194	1,158	2,353	546
2004 .....	546	2,158	71	2,775	907	78	182	1,169	1,066	2,235	540
2005 .....	540	2,105	81	2,726	915	78	160	1,152	1,003	2,155	571
2006 .....	571	1,812	122	2,505	934	81	125	1,140	909	2,049	456
2007 <sup>3</sup> .....	456	2,067	90	2,613	940	86	125	1,151	1,150	2,301	312

<sup>1</sup> Imports and exports include flour and other products expressed in wheat equivalent. <sup>2</sup> Approximates feed and residual use and includes negligible quantities used for distilled spirits. <sup>3</sup>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, 2005–2007**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
Winter wheat												
AL .....	100	100	120	45	45	80	50.0	58.0	43.0	2,250	2,610	3,440
AZ .....	5	4	6	2	2	4	80.0	90.0	90.0	160	180	360
AR .....	220	365	820	160	305	700	52.0	61.0	41.0	8,320	18,605	28,700
CA .....	495	450	500	300	250	240	72.0	58.0	80.0	21,600	14,500	19,200
CO .....	2,550	2,150	2,500	2,200	1,900	2,350	24.0	21.0	40.0	52,800	39,900	94,000
DE .....	52	48	57	51	45	55	70.0	67.0	68.0	3,570	3,015	3,740
FL .....	18	8	13	8	5	9	45.0	42.0	57.0	360	210	513
GA .....	280	230	360	140	120	230	52.0	49.0	40.0	7,280	5,880	9,200
ID .....	770	750	750	730	710	710	91.0	77.0	73.0	66,430	54,670	51,830
IL .....	630	930	1,000	600	910	890	61.0	67.0	57.0	36,600	60,970	50,730
IN .....	360	470	420	340	460	370	72.0	69.0	57.0	24,480	31,740	21,090
IA .....	20	25	35	15	18	28	50.0	66.0	50.0	750	1,188	1,400
KS .....	10,000	9,800	10,400	9,500	9,100	8,600	40.0	32.0	33.0	380,000	291,200	283,800
KY .....	390	430	440	300	320	250	68.0	71.0	49.0	20,400	22,720	12,250
LA .....	110	115	235	100	105	220	48.0	53.0	54.0	4,800	5,565	11,880
MD .....	155	210	220	140	125	170	66.0	68.0	68.0	9,240	8,500	11,560
MI .....	600	660	560	590	650	540	66.0	73.0	65.0	38,940	47,450	35,100
MN .....	20	50	65	15	45	60	36.0	62.0	48.0	540	2,790	2,880
MS .....	70	85	370	65	73	330	50.0	59.0	56.0	3,250	4,307	18,480
MO .....	590	1,000	1,050	540	910	880	54.0	54.0	43.0	29,160	49,140	37,840
MT .....	2,150	1,950	2,240	2,100	1,920	2,190	45.0	43.0	38.0	94,500	82,560	83,220
NE .....	1,850	1,800	2,050	1,760	1,700	1,960	39.0	36.0	43.0	68,640	61,200	84,280
NV .....	8	17	17	5	8	12	110.0	110.0	100.0	550	880	1,200
NJ .....	28	25	31	23	22	28	53.0	60.0	51.0	1,219	1,320	1,428
NM .....	450	440	490	270	120	300	36.0	32.0	26.0	9,720	3,840	7,800
NY .....	100	105	100	95	95	85	54.0	61.0	52.0	5,130	5,795	4,420
NC .....	560	560	630	435	420	500	57.0	59.0	40.0	24,795	24,780	20,000
ND .....	310	200	465	285	180	445	39.0	44.0	50.0	11,115	7,920	22,250
OH .....	860	990	820	830	960	730	71.0	68.0	63.0	58,930	65,280	45,990
OK .....	5,700	5,700	5,900	4,000	3,400	3,500	32.0	24.0	28.0	128,000	81,600	98,000
OR .....	830	760	750	780	730	735	61.0	53.0	55.0	47,580	38,690	40,425
PA .....	150	160	170	145	150	155	54.0	59.0	58.0	7,830	8,850	8,990
SC .....	170	130	160	165	123	135	52.0	50.0	31.0	8,580	6,150	4,185
SD .....	1,550	1,450	2,100	1,490	1,150	1,980	44.0	36.0	48.0	65,560	41,400	95,040
TN .....	240	280	420	150	190	260	56.0	64.0	41.0	8,400	12,160	10,660
TX .....	5,500	5,550	6,200	3,000	1,400	3,800	32.0	24.0	37.0	96,000	33,600	140,600
UT .....	145	130	135	135	125	125	47.0	45.0	48.0	6,345	5,625	6,000
VA .....	180	190	230	160	155	205	63.0	68.0	64.0	10,080	10,540	13,120
WA .....	1,850	1,850	1,720	1,800	1,800	1,690	67.0	66.0	64.0	120,600	118,800	108,160
WV .....	7	8	8	5	6	6	60.0	61.0	58.0	300	366	348
WI .....	200	250	290	175	230	270	57.0	78.0	69.0	9,975	17,940	18,630
WY .....	160	150	140	145	135	125	30.0	27.0	26.0	4,350	3,645	3,250
US ....	40,433	40,575	44,987	33,794	31,117	35,952	44.4	41.7	42.2	1,499,129	1,298,081	1,515,989
Durum wheat												
AZ .....	80	75	80	79	74	79	100.0	100.0	100.0	7,900	7,400	7,900
CA .....	75	70	85	69	65	75	95.0	99.0	95.0	6,555	6,435	7,125
ID <sup>2</sup> .....	20	15	15	20	15	15	88.0	89.0	83.0	1,760	1,335	1,245
MT .....	590	400	480	585	395	475	28.0	17.0	24.0	16,380	6,715	11,400
ND .....	1,980	1,300	1,480	1,950	1,260	1,460	35.0	25.0	30.0	68,250	31,500	43,800
SD .....	15	10	9	13	6	8	20.0	15.0	27.0	260	90	216
US ....	2,760	1,870	2,149	2,716	1,815	2,112	37.2	29.5	33.9	101,105	53,475	71,686
Other spring wheat												
CO .....	20	20	20	19	19	19	65.0	85.0	80.0	1,235	1,615	1,520
ID .....	470	490	470	450	470	450	72.0	73.0	68.0	32,400	34,310	30,600
MN .....	1,800	1,700	1,700	1,730	1,650	1,650	41.0	47.0	47.0	70,930	77,550	77,550
MT .....	2,600	2,950	2,450	2,550	2,900	2,400	32.0	22.0	23.0	81,600	63,800	55,200
NV .....	6	6	6	3	2	1	85.0	88.0	100.0	255	176	100
ND .....	6,800	7,300	6,650	6,600	6,850	6,500	34.0	31.0	36.0	224,400	212,350	234,000
OR .....	125	120	125	115	115	120	52.0	50.0	53.0	5,980	5,750	6,360
SD .....	1,750	1,850	1,400	1,690	1,420	1,340	40.0	30.0	39.0	67,600	42,600	52,260
UT .....	18	14	11	13	11	7	58.0	45.0	60.0	754	495	420
WA .....	430	430	450	425	425	447	44.0	50.0	46.0	18,700	21,250	20,562
WI .....	8	11	9	7	10	8	41.0	35.0	35.0	287	350	280
WY .....	9	8	6	7	6	5	45.0	39.0	39.0	315	234	195
US ....	14,036	14,899	13,297	13,609	13,878	12,947	37.1	33.2	37.0	504,456	460,480	479,047

<sup>1</sup> Includes area planted preceding fall.

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

**Table 1-9.—Wheat: Support operations, United States, 1998–2007**

Marketing year beginning June 1	Income support payment rates per bushel <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program <sup>4</sup>	Owned by CCC at end of marketing year <sup>5</sup>
		Loan	Target <sup>2</sup>	Quantity	Percentage of production <sup>3</sup>		
1998/1999 ...	Dollars 0.99	Dollars 2.58	Dollars NA	Million bushels 363	Percent 14.3	Million bushels 30	Million bushels 128
1999/2000 ...	1.27	2.58	NA	154	6.7	13	104
2000/2001 ...	1.23	2.58	NA	181	8.1	27	97
2001/2002 ...	1.01	2.58	NA	197	10.1	17	99
2002/2003 ...	0.52/0.00	2.80	3.86	120	7.5	2	66
2003/2004 ...	0.52/0.00	2.80	3.86	186	7.9	3	61
2004/2005 ...	0.52/0.00	2.75	3.92	178	8.3	10	54
2005/2006 ...	0.52/0.00	2.75	3.92	170	8.1	1	43
2006/2007 ...	0.52/0.00	2.75	3.92	94	5.2	0	41
2007/2008 ...	0.52/---	2.75	3.92	.....	.....	.....	.....

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup> Target prices were reestablished under the 2002 Act. <sup>3</sup> Percentage of production is on a grain basis. <sup>4</sup> Acquisitions for 2006/2007 as of September 30, 2007. <sup>5</sup> CCC ownership includes 93 million in Food Security Reserve for 1998/1999 through 2001/2002, 66 million in 2002/2003, 59 million in 2003/2004, 52 million in 2004/2005, and 33.6 million in 2005/2006 through 2006/2007. The Food Security Reserve became the Food Security Commodity Trust in July of 1999 and the Bill Emerson Humanitarian Trust in July of 2002. NA-not applicable.

FSA, Food Grains, (202) 720-5653.

**Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL .....	Dollars 3.10	Dollars 3.95	Dollars 5.15	1,000 dollars 6,975	1,000 dollars 10,310	1,000 dollars 17,716
AZ .....	4.19	4.85	6.95	33,756	36,774	57,370
AR .....	3.32	3.52	4.95	27,622	65,490	142,065
CA .....	3.74	4.14	5.90	104,458	86,686	156,139
CO .....	3.43	4.54	6.35	185,921	189,027	607,844
DE .....	3.01	3.27	5.90	10,746	9,859	22,066
FL .....	3.10	3.15	4.30	1,116	662	2,206
GA .....	3.05	3.70	5.70	22,204	21,756	52,440
ID .....	3.31	4.16	6.95	330,372	375,608	582,478
IL .....	3.24	3.40	5.45	118,584	207,298	276,479
IN .....	3.15	3.41	5.45	77,112	108,233	114,941
IA .....	3.10	3.35	5.25	2,325	3,980	7,350
KS .....	3.31	4.56	6.20	1,257,800	1,327,872	1,759,560
KY .....	3.31	3.45	5.75	67,524	78,384	70,438
LA .....	3.20	3.60	5.20	15,360	20,034	61,776
MD .....	3.12	3.43	5.95	28,829	29,155	68,782
MI .....	3.13	3.41	5.35	121,882	161,805	187,785
MN .....	3.66	4.55	7.35	261,440	364,404	589,145
MS .....	3.30	3.52	4.30	10,725	15,161	79,464
MO .....	3.35	3.52	5.35	97,686	172,973	202,444
MT .....	3.63	4.54	7.60	698,286	693,854	1,138,176
NE .....	3.36	4.57	6.20	230,630	279,684	522,536
NV .....	3.28	4.15	6.50	2,638	4,356	8,425
NJ .....	3.25	3.80	5.25	3,962	5,016	7,497
NM .....	3.25	4.55	5.50	31,590	17,472	42,900
NY .....	3.34	4.03	6.75	17,134	23,354	29,835
NC .....	3.07	3.26	4.90	76,121	80,783	98,000
ND .....	3.55	4.50	7.70	1,077,147	1,130,352	2,332,400
OH .....	3.16	3.35	5.50	186,219	218,688	252,945
OK .....	3.39	4.70	6.30	433,920	383,520	617,400
OR .....	3.35	4.48	7.70	177,361	198,411	360,245
PA .....	3.50	3.52	6.60	27,405	31,152	59,334
SC .....	2.80	3.05	4.55	24,024	18,758	19,042
SD .....	3.65	4.44	6.55	484,694	374,316	960,515
TN .....	3.34	3.53	4.90	28,056	42,925	52,234
TX .....	3.44	4.47	6.30	330,240	150,192	885,780
UT .....	3.80	4.85	7.80	27,002	29,385	50,124
VA .....	2.91	3.24	5.45	29,333	34,150	71,504
WA .....	3.32	4.49	7.60	456,316	625,821	978,287
WV .....	3.07	3.50	5.70	921	1,281	1,984
WI .....	2.90	3.47	5.30	29,775	63,490	100,433
WY .....	3.48	4.53	6.40	16,230	17,583	21,398
US .....	3.42	4.26	6.65	7,171,441	7,710,014	13,669,482

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-11.—Wheat: Area, yield, and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	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
Argentina .....	6,100	5,000	5,285	2.62	2.90	2.88	16,000	14,500	15,200
Canada .....	9,389	9,404	9,682	2.64	2.74	2.61	24,796	25,748	25,265
China, Peoples Rep. ....	21,626	22,792	22,960	4.25	4.28	4.55	91,950	97,450	104,470
EU-27 .....	25,996	25,833	24,491	5.65	5.12	5.10	146,886	132,356	124,804
India .....	26,620	26,500	26,400	2.71	2.59	2.63	72,150	68,640	69,350
Iran .....	6,800	6,950	6,900	2.13	2.09	2.14	14,500	14,500	14,800
Pakistan .....	8,216	8,358	8,355	2.37	2.59	2.60	19,500	21,612	21,700
Russian Federa- tion .....	24,200	25,400	23,700	1.88	1.88	1.89	45,400	47,700	44,900
Turkey .....	8,600	8,600	8,600	2.15	2.15	2.03	18,500	18,500	17,500
Ukraine .....	5,900	6,570	5,500	2.97	2.85	2.55	17,500	18,700	14,000
Others .....	53,562	52,813	51,521	1.85	1.98	1.78	99,203	104,470	91,894
Total foreign ....	197,009	198,220	193,394	2.87	2.85	2.81	566,385	564,176	543,883
United States ...	20,234	20,283	18,943	2.90	2.82	2.60	58,738	57,280	49,316
Total .....	217,243	218,503	212,337	2.88	2.84	2.79	625,123	621,456	593,199

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-12.—Wheat and flour: United States imports, 1997–2006**

Year beginning June	Wheat grain <sup>1</sup>	Flour (wheat equivalent)	Other products (wheat equivalent) <sup>2</sup>	Total wheat, flour, and other products
	1,000 bushels	1,000 bushels	1,000 bushels	
1997 .....	73,245	6,055	15,623	94,923
1998 .....	79,766	7,423	15,815	103,004
1999 .....	72,408	7,116	14,986	94,511
2000 .....	66,313	8,863	14,649	89,825
2001 .....	82,615	9,907	15,029	107,551
2002 .....	49,741	11,946	15,687	77,374
2003 .....	37,156	11,363	14,508	63,026
2004 .....	44,499	11,146	14,925	70,570
2005 .....	54,073	11,258	16,023	81,354
2006 .....	92,928	11,854	17,084	121,866

<sup>1</sup> Starting January 1989, Census ceased reporting wheat suitable for milling and unfit for human consumption. <sup>2</sup> 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, flour, and products: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principal exporters:</b>			
Argentina .....	9,563	10,500	10,000
Australia .....	16,012	8,728	8,000
Canada .....	16,003	19,638	14,000
China, Peoples Republic of .....	1,397	2,783	2,500
EU-27 .....	15,694	13,873	9,000
Kazakhstan, Republic of .....	3,817	8,000	8,000
Pakistan .....	50	200	1,000
Russian Federation .....	10,664	10,790	12,000
Turkey .....	3,173	2,000	1,500
Ukraine .....	6,461	3,366	1,500
Others .....	6,034	6,083	5,205
<b>Subtotal</b> .....	<b>88,868</b>	<b>85,961</b>	<b>72,705</b>
<b>United States</b> .....	<b>27,291</b>	<b>24,729</b>	<b>31,978</b>
<b>Total</b> .....	<b>116,159</b>	<b>110,690</b>	<b>104,683</b>
<b>Principal importers:</b>			
Algeria .....	5,469	4,879	4,400
Brazil .....	6,718	7,750	7,000
EU-27 .....	6,758	5,137	6,500
Egypt .....	7,771	7,300	7,000
Indonesia .....	4,981	5,572	5,300
Iraq .....	4,878	3,000	3,000
Japan .....	5,469	5,747	5,500
Korea, Republic of .....	3,884	3,439	3,000
Mexico .....	3,549	3,610	3,600
Morocco .....	2,418	1,801	4,000
Others .....	56,037	60,777	52,155
<b>Subtotal</b> .....	<b>107,932</b>	<b>109,012</b>	<b>101,455</b>
<b>United States</b> .....	<b>2,214</b>	<b>3,317</b>	<b>2,449</b>
<b>Total</b> .....	<b>110,146</b>	<b>112,329</b>	<b>103,904</b>

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-14.—Wheat and flour: United States exports by country of destination,  
2004–2006**

Country of destination	Year		
	2004	2005	2006
<i>Wheat:</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan .....	3,047,402	3,004,674	2,996,678
Nigeria .....	2,359,905	3,217,858	2,455,946
Mexico .....	2,817,620	2,705,939	2,224,093
Philippines .....	1,348,006	1,642,978	1,782,130
Iraq .....	294,417	1,304,604	1,607,573
Egypt .....	2,790,726	1,358,783	1,522,109
Korea, Republic of .....	1,430,094	1,180,410	1,132,102
Venezuela .....	603,179	943,303	928,403
Taiwan .....	1,081,982	970,062	794,549
Yemen .....	668,551	564,015	680,116
Guatemala .....	203,361	339,285	661,494
Colombia .....	683,523	801,916	488,633
Italy .....	559,120	706,053	452,299
Thailand .....	545,860	441,397	443,660
Dominican Republic .....	312,010	402,499	350,276
Indonesia .....	108,823	162,665	348,644
Chile .....	38,500	85,838	285,909
Algeria .....	408,741	235,779	249,474
Cuba .....	351,638	316,814	218,185
Morocco .....	208,700	18,138	202,898
Honduras .....	171,406	183,147	196,176
Costa Rica .....	197,743	245,598	191,729
Jamaica .....	188,046	181,874	170,858
Ethiopia .....	369,498	618,888	168,418
Israel .....	719,827	347,211	166,755
Other .....	9,534,847	5,060,729	2,487,122
Total .....	31,043,525	27,040,457	23,206,229
<i>Wheat flour:</i>			
Canada .....	41,791	53,402	58,383
Mexico .....	31,333	33,182	36,980
Bolivia .....	17,355	15,323	17,949
Haiti .....	37,065	12,610	6,978
West Bank .....	0	6,774	6,618
Kenya .....	8,098	1,991	5,952
Tajikistan, Republic of .....	23,789	16,628	5,355
Dominican Republic .....	1,337	829	3,952
Afghanistan .....	0	0	3,940
Mali .....	0	0	3,488
Bahamas, The .....	2,329	2,607	2,237
Djibouti Afars-Issas .....	1,068	1,504	1,739
Chad .....	4,372	6,106	1,564
Moldova, Republic of .....	9,343	4,210	1,479
Brazil .....	122	1,191	1,408
Netherlands Antilles (exc. Aruba) .....	2,939	2,047	1,107
Denmark .....	0	0	924
Colombia .....	565	1,075	921
St. Lucia .....	257	493	811
Marshal Islands .....	1,028	950	761
Japan .....	879	1,434	741
Nicaragua .....	0	0	553
Israel .....	9,069	99	537
Ethiopia .....	6,626	1,480	531
Jamaica .....	1,208	633	505
Other .....	64,652	27,496	6,759
Total .....	265,224	192,054	172,172

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 1998–2007**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers <sup>2</sup>	Value of production
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1998 ..	1,566	418	29.1	12,161	2.50	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	250	27.6	6,896	2.86	19,752
2002 ..	1,355	263	24.7	6,488	3.32	21,549
2003 ..	1,348	319	27.1	8,634	2.93	25,336
2004 ..	1,380	300	27.5	8,255	3.22	26,551
2005 ..	1,433	279	27.0	7,537	3.30	24,890
2006 ..	1,396	274	26.3	7,193	3.32	23,895
2007 ..	1,376	289	27.4	7,914	4.96	39,290

<sup>1</sup> Area planted in preceding fall.

NASS, Crops Branch, (202) 720–2127.

**Table 1-16.—Rye: Supply and disappearance, United States, 1998–2007**

Year begin- ning June	Supply				Disappearance							Ending stocks May 31	
	Begin- ning stocks	Produc- tion	Imports	Total	Domestic use					Exports	Total dis- appear- ance		
					Food	Seed	Industry	Feed <sup>1</sup>	Total				
1998 ..	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	
1999 ..	764	12,161	3,322	16,247	3,639	3,000	3,000	4,392	14,031	33	14,064	2,183	
2000 ..	2,449	11,038	3,424	16,911	3,300	3,000	3,000	5,736	15,036	286	15,322	1,589	
2001 ..	1,589	8,386	3,230	13,205	3,300	3,000	3,000	2,325	11,625	390	12,015	1,190	
2002 ..	1,190	6,896	4,945	13,031	3,300	3,000	3,000	2,970	12,270	193	12,463	568	
2003 ..	568	6,488	6,140	13,196	3,300	3,000	3,000	3,000	3,329	12,629	122	12,751	445
2004 ..	445	8,634	3,286	12,365	3,300	3,000	3,000	2,425	11,725	60	11,785	584	
2005 ..	584	8,255	5,626	14,465	3,300	3,000	3,000	4,227	13,527	145	13,672	793	
2006 ..	793	7,537	5,481	13,811	3,300	3,000	3,000	2,791	13,091	14	13,105	706	
2007 <sup>2</sup>	706	7,193	5,899	13,798	3,300	3,000	3,000	3,947	13,247	70	13,317	481	
	481	7,914	5,000	13,395	3,300	3,000	3,000	3,500	12,800	100	12,900	495	

<sup>1</sup> Residual, approximates total feed use.<sup>2</sup> Preliminary. Totals may not add due to independent rounding.

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

**Table 1-17.—Rye: Area, yield, and production, by States, 2005–2007**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
GA .....	1,000 acres 270	1,000 acres 230	1,000 acres 230	1,000 acres 30	1,000 acres 25	1,000 acres 40	Bushels 27.0	Bushels 26.0	Bushels 21.0	1,000 bushels 810	1,000 bushels 650	1,000 bushels 840
OK .....	310	310	300	70	65	60	20.0	16.0	18.0	1,400	1,040	1,080
Oth Sts <sup>2</sup> .....	853	856	846	179	184	189	29.8	29.9	31.7	5,327	5,503	5,994
US .....	1,433	1,396	1,376	279	274	289	27.0	26.3	27.4	7,537	7,193	7,914

<sup>1</sup> Includes area planted preceding fall. <sup>2</sup> Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-18.—Rye: Marketing year average price and value, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
GA .....	Dollars 4.00	Dollars 4.00	Dollars 6.00	1,000 dollars 3,240	1,000 dollars 2,600	1,000 dollars 5,040
OK .....	3.95	4.10	6.10	5,530	4,264	6,588
Oth Sts <sup>2</sup> .....	3.03	3.09	4.61	16,120	17,031	27,662
US .....	3.30	3.32	4.96	24,890	23,895	39,290

<sup>1</sup> Preliminary. <sup>2</sup> Other States include IL, KS, MI, MN, NE, NY, NC, ND, PA, SC, SD, TX, and WI.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-19.—Rye: Area, yield, and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	61	48	48	1.46	1.15	1.15	89	55	55
Australia .....	35	35	35	0.57	0.57	0.57	20	20	20
Belarus .....	750	700	550	1.87	1.64	2.18	1,400	1,150	1,200
Canada .....	157	136	164	2.54	2.43	2.34	398	330	383
EU-27 .....	2,780	2,489	2,332	3.61	3.09	2.80	10,031	7,688	6,536
Kazakhstan, Re- public .....	70	70	70	0.71	0.71	0.71	50	50	50
Norway .....	7	7	7	5.29	5.29	5.29	37	37	37
Russian Federa- tion .....	2,000	2,350	1,800	1.43	1.53	1.67	2,850	3,600	3,000
Turkey .....	150	150	150	1.60	1.60	1.60	240	240	240
Ukraine .....	725	610	360	2.21	1.72	1.67	1,600	1,050	600
Others .....	57	58	56	1.35	1.40	1.30	77	81	73
Total foreign ....	6,792	6,653	5,572	2.47	2.15	2.19	16,792	14,301	12,194
United States ...	121	113	111	1.74	1.69	1.65	210	191	183
Total .....	6,913	6,766	5,683	2.46	2.14	2.18	17,002	14,492	12,377

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-20.—Rye: <sup>1</sup> International trade, 2005/2006–2007/2008 <sup>2</sup>**

Country	2005/2006	2006/2007	2007/2008 <sup>3</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principal exporters:</b>			
Belarus .....	50	50	150
Canada .....	132	150	100
EU-27 .....	359	350	100
Ukraine .....	69	.....	10
<b>Subtotal</b> .....	<b>610</b>	<b>550</b>	<b>360</b>
<b>United States</b> .....	.....	2	3
<b>Total</b> .....	<b>610</b>	<b>552</b>	<b>363</b>
<b>Principal importers:</b>			
EU-27 .....	9	10	50
Israel .....	102	50	15
Japan .....	279	175	75
Korea, Republic of .....	7	10	5
Norway .....	4	20	5
Russian Federation .....	49	50	25
Switzerland .....	11	5	5
Turkey .....	7	5	5
Others .....	16	5	.....
<b>Subtotal</b> .....	<b>484</b>	<b>330</b>	<b>185</b>
<b>United States</b> .....	139	150	127
<b>Total</b> .....	<b>623</b>	<b>480</b>	<b>312</b>

<sup>1</sup> Flour and products reported in terms of grain equivalent. <sup>2</sup> Year beginning July 1. <sup>3</sup> Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1998–2007<sup>1</sup>**

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
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 .....	3,334.0	3,314.0	6,496	215,270	4.25	925,055
2002 .....	3,240.0	3,207.0	6,578	210,960	4.49	979,628
2003 .....	3,022.0	2,997.0	6,670	199,897	8.08	1,628,948
2004 .....	3,347.0	3,325.0	6,988	232,362	7.33	1,701,822
2005 .....	3,384.0	3,364.0	6,636	223,235	7.65	1,741,721
2006 .....	2,838.0	2,821.0	6,868	193,736	9.96	1,982,696
2007 .....	2,761.0	2,748.0	7,185	197,456	11.50	2,273,955

<sup>1</sup> Sweet rice yield and production included in 2003 as short grain but not in previous years.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1999–2008**

Year beginning previous December	On farms			Off farms <sup>1</sup>		
	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.
1999 .....	35,584	22,290	1,560	85,394	57,960	15,066
2000 .....	50,185	27,212	1,141	89,191	63,025	20,829
2001 .....	38,085	18,715	921	95,842	67,305	21,097
2002 <sup>2</sup> .....	52,680	31,725	5,180	101,881	81,783	26,629
2003 <sup>2</sup> .....	53,220	27,505	1,225	103,850	75,073	18,846
2004 <sup>2</sup> .....	43,165	18,325	571	92,154	69,515	18,944
2005 <sup>2</sup> .....	57,545	37,590	2,815	109,151	81,193	28,822
2006 <sup>2</sup> .....	58,630	30,865	1,553	101,518	80,416	35,825
2007 <sup>2</sup> .....	52,420	28,015	1,220	97,706	76,145	33,713
2008 <sup>2</sup> .....	48,250	NA	NA	102,815	NA	NA

<sup>1</sup> Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. <sup>2</sup>Preliminary. NA-not available.

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

**Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 1998–2007**

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.
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	6,213	7,801	6,192	167,555	46,105	1,610
2002 .....	2,512.0	668.0	27.0	6,260	7,815	5,615	157,243	52,201	1,516
2003 .....	2,310.0	644.0	43.0	6,451	7,481	6,293	149,011	48,180	2,706
2004 .....	2,571.0	705.0	49.0	6,630	8,325	6,588	170,445	58,689	3,228
2005 .....	2,734.0	575.0	55.0	6,493	7,375	6,000	177,527	42,408	3,300
2006 .....	2,186.0	574.0	61.0	6,689	7,631	6,098	146,214	43,802	3,720
2007 .....	2,052.0	630.0	66.0	6,929	8,124	6,197	142,182	51,184	4,090

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

**Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1999–2008**

Year begin- ning previous Decem- ber	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>
	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.
1999 ....	84,346	57,636	10,947	(3)	34,774	21,329	5,037	861	1,858	1,285	642	(3)
2000 ....	96,383	62,755	12,511	160	39,601	25,381	8,299	3,287	3,392	2,101	1,160	680
2001 ....	82,718	51,428	8,305	116	48,438	32,504	12,841	5,066	2,771	2,088	872	732
2002 ....	109,953	83,723	22,743	434	42,525	28,515	8,477	2,691	2,083	1,270	589	363
2003 ....	113,897	75,733	11,673	59	40,918	25,529	7,760	2,688	2,255	1,316	638	407
2004 ....	93,881	59,671	8,035	169	38,736	26,562	10,887	4,261	2,702	1,607	593	370
2005 ....	112,799	79,994	19,026	172	51,005	36,761	11,791	4,413	2,892	2,028	820	470
2006 ....	124,485	86,108	28,571	(3)	32,802	23,299	8,012	2,921	2,861	1,874	795	(3)
2007 ....	109,301	76,127	25,738	77	37,225	25,857	8,372	2,506	3,600	2,176	823	412
2008 <sup>2</sup> ..	103,620	NA	NA	NA	43,520	NA	NA	NA	3,925	NA	NA	NA

<sup>1</sup> California only. <sup>2</sup> Preliminary. <sup>3</sup> 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, 1998–2007<sup>1</sup>**

Year begin- ning August	Supply				Disappearance				Ending stocks July 31
	Begin- ning stocks	Produc- tion	Imports <sup>2</sup>	Total	Food, in- dustrial, & resid- ual <sup>3</sup>	Seed	Total	Exports <sup>2</sup>	
	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.
1998 ...	27.9	184.4	10.6	223.0	109.7	4.4	114.0	86.8	200.9
1999 ...	22.1	206.0	10.1	238.2	118.1	3.8	121.9	88.8	210.7
2000 ...	27.5	190.9	10.9	229.2	113.4	4.1	117.5	83.2	200.7
2001 ...	28.5	215.3	13.2	256.9	119.3	4.0	123.3	94.7	218.0
2002 ...	39.0	211.0	14.8	264.8	109.7	3.7	113.4	124.6	238.0
2003 ...	26.8	199.9	15.0	241.7	110.8	4.1	115.0	103.1	218.0
2004 ...	23.7	232.4	13.2	269.2	118.5	4.2	122.7	108.8	231.5
2005 ...	37.7	223.2	17.1	278.1	116.7	3.5	120.2	114.9	235.1
2006 ...	43.0	193.7	20.6	257.3	123.2	3.4	126.6	91.4	218.0
2007 <sup>4</sup> ..	39.3	197.5	21.5	258.3	121.3	3.3	124.7	111.0	235.7

All data updated as of February 2007. Totals may not add due to independent rounding.  
<sup>1</sup> Consolidated supply and disappearance of rough and milled rice. Milled rice data converted to a rough basis using annually derived extraction rates as factors. <sup>2</sup> Trade data from Bureau of the Census. <sup>3</sup> The residual includes unaccounted losses in drying, processing, and handling. <sup>4</sup> Preliminary.

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

**Table 1-26.—Rice, by length of grain: Area, yield, and production, by States, 2005–2007**

State	Area harvested			Yield per acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
Long grain									
AR .....	1,533.0	1,295.0	1,180.0	6,650	6,860	7,120	101,945	88,837	84,016
CA .....	9.0	5.0	9.0	7,100	5,800	7,100	639	290	639
LA .....	515.0	335.0	355.0	5,900	5,820	6,150	30,385	19,497	21,833
MS .....	263.0	189.0	189.0	6,400	7,000	7,450	16,832	13,230	14,081
MO .....	213.0	213.0	177.0	6,600	6,400	6,900	14,058	13,632	12,213
TX .....	201.0	149.0	142.0	6,800	7,200	6,620	13,668	10,728	9,400
US .....	2,734.0	2,186.0	2,052.0	6,493	6,689	6,929	177,527	146,214	142,182
Medium grain									
AR .....	101.0	104.0	144.0	6,720	6,750	7,230	6,787	7,020	10,411
CA .....	463.0	458.0	459.0	7,550	7,880	8,530	34,957	36,090	39,153
LA .....	10.0	10.0	23.0	5,980	5,960	6,040	598	596	1,389
MO .....	1.0	1.0	1.0	6,600	6,400	6,600	66	64	66
TX .....	0.0	1.0	3.0	0	3,200	5,500	0	32	165
US .....	575.0	574.0	630.0	7,375	7,631	8,124	42,408	43,802	51,184
Short grain									
AR .....	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	1.0	1.0	1.0	6,000	6,000	6,000	60	60	60
US .....	54.0	60.0	65.0	6,000	6,100	6,200	3,240	3,660	4,030
US .....	55.0	61.0	66.0	6,000	6,098	6,197	3,300	3,720	4,090

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-27.—Rice: Area, yield, and production, by States, 2005–2007<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
AR .....	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.
AR .....	1,643.0	1,406.0	1,331.0	1,635.0	1,400.0	1,325.0	6,650	6,850	7,130	108,792	95,917	94,487
CA .....	528.0	526.0	534.0	526.0	523.0	533.0	7,380	7,660	8,220	38,836	40,040	43,822
LA .....	530.0	350.0	380.0	525.0	345.0	378.0	5,900	5,820	6,140	30,983	20,093	23,222
MS .....	265.0	190.0	190.0	263.0	189.0	189.0	6,400	7,000	7,450	16,832	13,230	14,081
MO .....	216.0	216.0	180.0	214.0	214.0	178.0	6,600	6,400	6,900	14,124	13,696	12,279
TX .....	202.0	150.0	146.0	201.0	150.0	145.0	6,800	7,170	6,600	13,668	10,760	9,565
US ...	3,384.0	2,838.0	2,761.0	3,364.0	2,821.0	2,748.0	6,636	6,868	7,185	223,235	193,736	197,456

<sup>1</sup> Sweet rice acreage included with short grain.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-28.—Rice: Marketing year average price and value, by States, crop of 2005–2007**

State	Marketing year average price per cwt.			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AR .....	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	7.27	9.43	11.00	790,918	904,497	1,039,357
LA .....	10.10	13.00	13.30	392,244	520,520	582,833
MS .....	7.47	9.83	11.10	231,443	197,514	257,764
MO .....	7.36	9.38	10.80	123,884	124,097	152,075
MO .....	6.87	9.38	10.90	97,032	128,468	133,841
TX .....	7.77	10.00	11.30	106,200	107,600	108,085
US .....	7.65	9.96	11.50	1,741,721	1,982,696	2,273,955

<sup>1</sup> Preliminary.

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

**Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1999–2008**

Year beginning previous Dec.	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>
1999 ....	2,980	2,361	2,159	21	1,613	1,114	657	301	30	62	131	49
2000 ....	2,732	2,506	2,160	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 ....	3,796	3,222	2,788	23	986	622	1,032	388	62	110	72	53
2003 ....	4,390	3,656	2,739	9	1,674	1,351	543	277	58	59	60	30
2004 ....	3,338	2,862	1,622	8	2,000	2,194	547	322	114	122	77	31
2005 ....	3,089	2,796	2,629	*	917	1,925	804	363	31	69	56	*
2006 ....	3,305	2,552	2,880	*	1,247	1,136	395	422	75	53	53	36
2007 ....	2,803	2,454	1,989	7	653	792	537	*	55	98	48	*
2008 <sup>2</sup> ..	2,638	NA	NA	NA	958	NA	NA	NA	92	NA	NA	NA
Year beginning previous Dec.	Broken kernels <sup>3</sup>											
	Second heads				Screenings				Brewers			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>
1999 ....	662	612	588	30	29	92	102	.....	102	103	140	12
2000 <sup>2</sup> ..	608	937	652	238	64	85	61	.....	349	238	285	46
2001 <sup>2</sup> ..	1,006	1,035	667	403	66	3	72	.....	251	228	117	31
2002 <sup>2</sup> ..	825	648	696	246	123	139	133	.....	115	72	209	16
2003 <sup>2</sup> ..	1,026	1,190	1,066	587	91	146	62	.....	242	225	104	12
2004 <sup>2</sup> ..	968	1,199	515	167	71	22	77	.....	125	114	113	13
2005 <sup>2</sup> ..	460	512	619	*	21	40	28	.....	123	89	152	*
2006 <sup>2</sup> ..	795	370	235	128	198	162	84	.....	320	299	297	175
2007 <sup>2</sup> ..	240	562	307	*	90	*	81	.....	163	*	150	*
2008 <sup>2</sup> ..	853	NA	NA	NA	195	NA	NA	.....	533	NA	NA	NA

<sup>1</sup> California only. <sup>2</sup> Preliminary. <sup>3</sup> Screenings included in second heads in California. \*Not published to avoid disclosing individual operations. NA-not available.

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

**Table 1-30.—Rice, rough: Support operations, United States, 1998–2007**

Marketing year beginning August 1	Income support payment rates per cwt <sup>1</sup>	Program price levels per cwt		Put under loan		Acquired by CCC under loan program <sup>3</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production		
1998/1999 .....	Dollars	Dollars	Dollars	Million cwt	Percent	Million cwt	Million cwt
1998/1999 .....	4.37	6.50	NA	80.3	43.5	0.0	0.0
1999/2000 .....	5.64	6.50	NA	110.8	53.6	0.1	0.0
2000/2001 .....	5.42	6.50	NA	97.4	51.0	0.0	0.0
2001/2002 .....	4.49	6.50	NA	128.0	59.5	0.3	0.0
2002/2003 .....	2.35/1.65	6.50	10.50	132.8	62.5	0.0	0.0
2003/2004 .....	2.35/0.07	6.50	10.50	91.2	45.6	0.0	0.0
2004/2005 .....	2.35/0.82	6.50	10.50	147.4	63.4	0.8	0.0
2005/2006 .....	2.35/0.50	6.50	10.50	138.3	61.9	0.1	0.0
2006/2007 .....	2.35/0.00	6.50	10.50	92.6	47.8	0.0	0.0
2007/2008 .....	2.35/----	6.50	10.50	.....	.....	.....	.....

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Target prices were reestablished under the 2002 Act. <sup>3</sup>Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Food Grains, (202) 720-3134.

**Table 1-31.—Rice: United States exports (milled basis), by country of destination, 2004–2006<sup>1</sup>**

Country of destination	Year		
	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Mexico .....	705	753	809
Japan .....	384	424	330
Haiti .....	220	337	312
Canada .....	226	241	249
Cuba .....	177	154	158
Costa Rica .....	191	148	157
Honduras .....	142	178	145
Nicaragua .....	146	192	144
El Salvador .....	69	100	102
United Kingdom .....	100	136	90
Ghana .....	101	159	88
Guatemala .....	77	80	82
Saudi Arabia .....	94	98	81
Philippines .....	22	53	67
Korea, Republic of .....	51	16	66
Germany .....	51	52	40
Taiwan .....	88	46	40
France .....	23	19	26
Turkey .....	58	168	18
Netherlands .....	37	54	18
Spain .....	19	19	2
Indonesia .....	41	.....	1
Uzbekistan, Republic .....	7	.....	.....
Other World .....	499	971	765
World total <sup>2</sup> .....	3,527	4,398	3,789

<sup>1</sup> Year beginning Jan 1. <sup>2</sup> Includes countries not shown.

FAS, Grain and Feed Division, (202) 720-6219. [www.fas.usda.gov/grain/default.html](http://www.fas.usda.gov/grain/default.html).

**Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Bangladesh .....	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
Bangladesh .....	11,000	11,100	11,200	3.49	3.89	3.88	25,600	28,758	29,000
Brazil .....	3,921	2,996	2,975	3.37	3.86	3.81	8,996	7,874	7,700
Burma, Union of .....	6,800	7,000	7,000	2.43	2.57	2.61	9,570	10,440	10,600
China, Peoples .....	28,379	28,847	29,295	6.31	6.26	6.23	125,363	126,414	127,800
India .....	42,300	43,400	44,000	2.95	3.17	3.16	83,130	91,790	92,760
Indonesia .....	11,650	11,800	11,400	4.64	4.59	4.53	34,830	34,959	33,300
Japan .....	1,701	1,706	1,688	6.42	6.65	6.34	7,944	8,257	7,786
Philippines .....	4,100	4,163	4,180	3.54	3.63	3.71	9,425	9,820	10,085
Thailand .....	9,995	10,220	10,270	2.63	2.70	2.69	17,360	18,200	18,250
Vietnam .....	7,450	7,314	7,211	4.62	4.72	4.81	22,716	22,772	22,894
Others .....	21,927	22,698	22,617	2.19	2.26	2.27	48,079	51,246	51,246
Total foreign .....	149,223	151,244	151,836	2.63	2.71	2.71	393,013	410,530	411,421
United States .....	1,346	1,361	1,142	7.83	7.44	7.69	7,462	7,113	6,239
Total .....	150,569	152,605	152,978	3.96	4.08	4.07	400,475	417,643	417,660

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-33.—Rice, milled equivalent:<sup>1</sup> International trade, 2005–2007<sup>2</sup>**

Country	2005	2006	2007 <sup>3</sup>
<b>Exports:</b>			
Argentina .....	1,000 metric tons	1,000 metric tons	1,000 metric tons
Cambodia .....	450	450	450
China, Peoples Republic of .....	350	450	450
Egypt .....	1,216	1,300	1,300
Guyana .....	958	1,000	800
India .....	182	170	230
Pakistan .....	4,688	4,200	3,400
Thailand .....	3,664	2,600	2,900
Uruguay .....	7,376	9,500	9,000
Vietnam .....	834	650	800
Others .....	4,705	4,600	5,000
Subtotal .....	2,076	1,386	1,141
United States .....	26,499	26,306	25,471
Total .....	3,660	2,943	3,486
	30,159	29,249	28,957
<b>Imports:</b>			
Bangladesh .....	514	769	1,000
Brazil .....	750	850	850
EU-27 .....	1,126	1,100	1,100
Indonesia .....	539	1,900	1,600
Iran .....	1,251	1,100	900
Iraq .....	1,306	613	1,100
Nigeria .....	1,777	1,600	1,700
Philippines .....	1,622	1,800	1,800
Saudi Arabia .....	1,357	1,448	960
South Africa, Republic of .....	850	963	875
Others .....	14,493	15,333	14,944
Subtotal .....	25,585	27,476	26,829
United States .....	544	654	683
World Total .....	26,129	28,130	27,512

<sup>1</sup>Includes milled, semi-milled, broken, and rough rice in terms of milled equivalent. <sup>2</sup>Year beginning Jan-1. <sup>3</sup>Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-34.—Food grains: Average price, selected markets and grades, 2000–2007<sup>1</sup>**

Calendar year <sup>2</sup>	Kansas City			Minneapolis (rail)			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter (truck)
	Wheat, No. 1 Hard Winter, Ordinary Protein (rail)	Wheat, No. 1 Hard Winter, 13% protein (rail)	Wheat, No. 2 Soft Red Winter (rail)	Wheat, No. 1 Hard Amber Durum (milling) (rail)	Wheat, No. 1 Dark Northern Spring (rail), 14% protein	Rye, No. 2, 20 day delivery (truck)		
	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel		
2000 .....	2.87	3.41	2.53	4.23	.....	3.61	.....	3.02
2001 .....	3.34	3.44	2.79	4.98	.....	4.15	2.69	3.43
2002 .....	3.94	3.99	3.50	4.97	.....	4.26	3.57	3.89
2003 .....	3.86	3.97	3.60	5.30	.....	4.89	3.09	3.69
2004 .....	4.14	4.28	3.97	5.32	.....	4.63	3.49	4.07
2005 .....	4.10	4.17	3.92	.....	.....	4.89	3.63	3.72
2006 .....	5.11	5.21	4.27	NA	.....	5.19	3.25	4.07
2007 .....	6.85	7.06	6.27	16.33	.....	7.01	6.24	7.29

  

Calendar year <sup>2</sup>	Chicago Wheat, No. 2 Soft Red Winter (rail)	Denver Wheat, No. 1 Hard Winter (rail)	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
			Medium	Long	Medium	Long	
			Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
2000 .....	2.19	2.29	13.10	12.22	13.56	12.24	14.82
2001 .....	2.04	2.89	.....	.....	.....	.....	.....
2002 .....	2.30	3.53	.....	.....	.....	.....	.....
2003 .....	3.40	3.35	.....	20.82	.....	21.51	22.91
2004 .....	3.36	3.53	19.36	16.47	19.22	17.22	18.65
2005 .....	3.01	3.37	16.55	14.22	15.94	14.32	16.53
2006 .....	3.58	4.47	.....	.....	.....	.....	.....
2007 .....	5.85	6.05	.....	.....	.....	.....	.....

<sup>1</sup> Simple average of daily prices. <sup>2</sup> 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, 1999–2008**

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
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 ...	75,702	68,768	138.2	9,502,580	1.97	18,878,819	6,142	16.6	101,992
2002 ...	78,894	69,330	129.3	8,966,787	2.32	20,882,448	7,122	14.4	102,293
2003 ...	78,603	70,944	142.2	10,089,222	2.42	24,476,803	6,583	16.3	107,378
2004 ...	80,929	73,631	160.4	11,807,086	2.06	24,381,294	6,101	17.6	107,293
2005 ...	81,779	75,117	148.0	11,114,082	2.00	22,198,472	5,930	18.0	106,486
2006 ...	78,327	70,648	149.1	10,534,868	3.04	32,094,586	6,477	16.2	105,129
2007 <sup>1</sup> ...	93,600	86,542	151.1	13,073,893	4.00	52,090,108	6,071	17.5	106,328

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-36.—Corn: Stocks on and off farms, United States, 1999–2008**

Year beginning previous December	On farms				Off farms <sup>1</sup>			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 <sup>2</sup>	Dec. 1	Mar. 1	Jun. 1	Sep. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
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 .....	5,275,000	3,355,000	2,020,600	586,800	2,989,715	2,440,263	1,576,290	1,009,626
2003 .....	4,800,000	2,940,000	1,620,200	484,900	2,837,971	2,191,873	1,364,718	601,773
2004 .....	5,286,000	3,030,000	1,540,000	438,000	2,667,775	2,241,459	1,430,140	520,091
2005 .....	6,144,000	4,137,000	2,462,300	820,500	3,308,488	2,619,334	1,858,513	1,293,472
2006 .....	6,325,000	4,055,000	2,350,500	749,500	3,489,957	2,932,328	2,011,199	1,217,661
2007 .....	5,627,000	3,330,000	1,826,600	460,100	3,305,707	2,738,250	1,706,843	843,547
2008 <sup>3</sup> .....	6,530,000	NA	NA	3,738,599	NA	NA	NA	NA

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Old crop only. <sup>3</sup> Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-37.—Corn: Area, yield, and production, by States, 2005–2007

State	Area planted for all purposes			Corn for grain											
				Area harvested			Yield per harvested acre			Production					
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL ...	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	200	340	200	165	280	119.0	72.0	79.0	23,800	11,880	22,120			
AZ ...	50	50	55	22	18	23	195.0	170.0	185.0	4,290	3,060	4,255			
AR ...	240	190	610	230	180	590	131.0	146.0	168.0	30,130	26,280	99,120			
CA ...	560	520	650	130	110	200	172.0	165.0	180.0	22,360	18,150	36,000			
CO ...	1,100	1,000	1,200	950	860	1,060	148.0	156.0	142.0	140,600	134,160	150,520			
CT ...	28	27	26	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
DE ...	160	170	195	154	161	185	143.0	145.0	97.0	22,022	23,345	17,945			
FL ...	65	60	75	28	30	35	94.0	82.0	95.0	2,632	2,460	3,325			
GA ...	270	280	510	230	225	450	129.0	112.0	130.0	29,670	25,200	58,500			
ID ...	235	270	310	60	65	105	170.0	170.0	165.0	10,200	11,050	17,325			
IL ...	12,100	11,300	13,200	11,950	11,150	13,050	143.0	163.0	175.0	1,708,850	1,817,450	2,283,750			
IN ...	5,900	5,500	6,500	5,770	5,380	6,370	154.0	157.0	155.0	888,580	844,660	987,350			
IA ...	12,800	12,600	14,200	12,500	12,350	13,850	173.0	166.0	171.0	2,162,500	2,050,100	2,368,350			
KS ...	3,650	3,350	3,900	3,450	3,000	3,700	135.0	115.0	140.0	465,750	345,000	518,400			
KY ...	1,250	1,120	1,450	1,180	1,040	1,360	132.0	146.0	129.0	155,760	151,840	175,440			
LA ...	340	300	740	330	290	730	136.0	140.0	165.0	44,880	40,600	120,450			
ME ...	26	26	28	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
MD ...	470	490	540	400	425	455	135.0	142.0	103.0	54,000	60,350	46,865			
MA ...	20	18	18	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
MI ...	2,250	2,200	2,650	2,010	1,960	2,350	143.0	147.0	124.0	287,430	288,120	291,400			
MN ...	7,300	7,300	8,400	6,850	6,850	7,800	174.0	161.0	146.0	1,191,900	1,102,850	1,138,800			
MS ...	380	340	960	365	325	940	129.0	110.0	150.0	47,085	35,750	141,000			
MO ...	3,100	2,700	3,450	2,970	2,630	3,250	111.0	138.0	142.0	329,670	362,940	461,500			
MT ...	65	65	84	17	18	38	148.0	146.0	145.0	2,516	2,628	5,510			
NE ...	8,500	8,100	9,400	8,250	7,750	9,200	154.0	152.0	160.0	1,270,500	1,178,000	1,472,000			
NV ...	5	4	5	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
NH ...	15	14	14	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
NJ ...	80	80	95	62	64	82	122.0	129.0	125.0	7,564	8,256	10,250			
NM ...	140	130	135	55	45	55	175.0	185.0	175.0	9,625	8,325	9,625			
NY ...	990	950	1,050	460	480	550	124.0	129.0	127.0	57,040	61,920	69,850			
NC ...	750	790	1,100	700	740	1,020	120.0	132.0	100.0	84,000	97,680	102,000			
ND ...	1,410	1,690	2,550	1,200	1,400	2,350	129.0	111.0	116.0	154,800	155,400	272,600			
OH ...	3,450	3,150	3,850	3,250	2,960	3,610	143.0	159.0	150.0	464,750	470,640	541,500			
OK ...	290	270	320	250	220	270	115.0	105.0	145.0	28,750	23,100	39,150			
OR ...	53	51	60	25	29	35	160.0	180.0	195.0	4,000	5,220	6,825			
PA ...	1,350	1,350	1,410	960	960	980	122.0	122.0	128.0	117,120	117,120	125,440			
RI ...	2	2	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
SC ...	300	310	400	285	290	370	116.0	110.0	100.0	33,060	31,900	37,000			
SD ...	4,450	4,500	5,000	3,950	3,220	4,500	119.0	97.0	121.0	470,050	312,340	544,500			
TN ...	650	550	870	595	500	785	130.0	125.0	106.0	77,350	62,500	83,210			
TX ...	2,050	1,760	2,150	1,850	1,450	2,000	114.0	121.0	148.0	210,900	175,450	296,000			
UT ...	55	65	70	12	17	22	163.0	157.0	148.0	2,669	2,669	3,256			
VT ...	95	85	92	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
VA ...	490	480	550	360	345	405	118.0	120.0	85.0	42,480	41,400	34,425			
WA ...	150	140	195	80	75	120	205.0	210.0	210.0	16,400	15,750	25,200			
WV ...	45	45	46	28	26	27	109.0	120.0	111.0	3,052	3,120	2,997			
WI ...	3,800	3,650	4,050	2,900	2,800	3,280	148.0	143.0	135.0	429,200	400,400	442,800			
WY ...	80	85	95	49	45	60	140.0	129.0	129.0	6,860	5,805	7,740			
US ...	81,779	78,327	93,600	75,117	70,648	86,542	148.0	149.1	151.1	11,114,082	10,534,868	13,073,893			

<sup>1</sup> Preliminary. <sup>2</sup> Not estimated.

NASS, Crops Branch, (202) 720–2127.

Table 1-38.—Corn: Supply and disappearance, United States, 1998–2007

Year beginning September 1	Supply				Disappearance				Ending stocks Aug. 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
					Feed and residual	Food, seed, and industrial	Total					
1998 .....	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1998 .....	1,308	9,759	19	11,085	5,471	1,846	7,318	1,984	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 .....	1,718	9,915	7	11,639	5,842	1,957	7,799	1,941	9,740	1,891	8	1,899
2001 .....	1,899	9,503	10	11,412	5,864	2,046	7,911	1,905	9,815	1,590	6	1,596
2002 .....	1,596	8,967	14	10,578	5,563	2,340	7,903	1,588	9,491	1,083	4	1,087
2003 .....	1,087	10,089	14	11,190	5,795	2,537	8,332	1,900	10,232	958	0	958
2004 .....	958	11,807	11	12,776	6,157	2,687	8,844	1,818	10,662	2,113	1	2,114
2005 .....	2,114	11,114	9	13,237	6,155	2,981	9,136	2,134	11,270	1,967	0	1,967
2006 <sup>2</sup> .....	1,967	10,535	12	12,514	5,598	3,488	9,086	2,125	11,210	1,304	0	1,304
2007 <sup>3</sup> .....	1,304	13,168	15	14,487	5,650	4,590	10,240	2,350	12,590	1,897	0	1,897

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</sup> Preliminary. <sup>3</sup> Projected as of January 11, 2008, 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, 2005–2007

State	Silage								
	Area harvested			Yield per acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL .....	15	10	10	16.0	8.0	8.0	240	80	80
AZ .....	27	31	30	27.0	26.0	28.0	729	806	840
AR .....	5	4	4	12.0	12.0	15.0	60	48	60
CA .....	425	405	445	26.0	27.0	27.0	11,050	10,935	12,015
CO .....	110	90	110	23.0	20.5	23.5	2,530	1,845	2,585
CT .....	26	26	24	20.0	17.5	19.5	520	455	468
DE .....	5	8	7	19.0	20.0	10.0	95	160	70
FL .....	28	27	35	19.0	18.0	18.0	532	486	630
GA .....	35	40	40	19.0	17.0	18.0	665	680	720
ID .....	170	200	200	26.5	27.5	27.0	4,505	5,500	5,400
IL .....	115	105	100	15.0	18.0	16.0	1,725	1,890	1,600
IN .....	100	100	110	20.0	21.0	18.0	2,000	2,100	1,980
IA .....	230	220	300	18.5	18.5	19.5	4,255	4,070	5,850
KS .....	150	300	140	16.0	12.0	18.0	2,400	3,600	2,520
KY .....	65	75	75	15.0	18.0	13.0	975	1,350	975
LA .....	5	5	5	18.0	14.0	19.0	90	70	95
ME .....	24	24	25	18.5	17.0	18.0	444	408	450
MD .....	65	60	75	17.0	17.0	12.0	1,105	1,020	900
MA .....	17	15	15	21.5	19.0	20.0	366	285	300
MI .....	230	230	280	17.5	16.5	15.0	4,025	3,795	4,200
MN .....	400	400	500	16.0	15.0	13.5	6,400	6,000	6,750
MS .....	10	10	15	16.0	14.0	15.0	160	140	225
MO .....	110	60	90	13.0	13.0	14.0	1,430	780	1,260
MT .....	46	45	44	24.0	22.0	23.0	1,104	990	1,012
NE .....	200	280	150	15.5	15.0	17.0	3,100	4,200	2,550
NV .....	5	4	5	23.0	25.0	27.0	115	100	135
NH .....	14	14	14	20.5	18.0	20.0	287	252	280
NJ .....	17	15	11	16.0	17.0	15.0	272	255	165
NM .....	84	84	77	24.0	25.0	26.0	2,016	2,100	2,002
NY .....	520	460	495	17.0	18.0	17.0	8,840	8,280	8,415
NC .....	45	45	60	17.0	18.0	11.0	765	810	660
ND .....	170	220	170	11.0	5.9	11.0	1,870	1,298	1,870
OH .....	160	150	170	17.0	17.0	16.5	2,720	2,550	2,805
OK .....	27	35	30	18.0	17.0	20.5	486	595	615
OR .....	28	22	25	26.0	26.0	26.0	728	572	650
PA .....	380	380	410	18.0	18.0	16.5	6,840	6,840	6,765
RI .....	2	2	2	20.0	20.5	20.0	40	41	40
SC .....	12	14	12	15.0	15.0	14.0	180	210	168
SD .....	420	850	430	11.0	6.0	12.0	4,620	5,100	5,160
TN .....	50	47	68	19.0	16.0	9.0	950	752	612
TX .....	130	160	120	20.0	15.0	24.0	2,600	2,400	2,880
UT .....	42	47	47	22.0	22.0	21.0	924	1,034	987
VT .....	90	81	87	20.5	13.0	19.5	1,845	1,053	1,697
VA .....	125	130	140	17.0	17.5	14.5	2,125	2,275	2,030
WA .....	70	65	75	27.0	27.0	27.0	1,890	1,755	2,025
WV .....	16	18	18	15.5	17.0	14.5	248	306	261
WI .....	880	830	745	17.0	17.0	16.0	14,960	14,110	11,920
WY .....	30	34	31	22.0	22.0	21.0	660	748	651
US .....	5,930	6,477	6,071	18.0	16.2	17.5	106,486	105,129	106,328

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	2.50	2.91	3.90	59,500	34,571	86,268
AZ .....	3.18	4.37	4.75	13,642	13,372	20,211
AR .....	2.15	2.73	3.75	64,780	71,744	371,700
CA .....	2.70	3.35	4.40	60,372	60,803	158,400
CO .....	2.23	3.02	4.00	313,538	405,163	602,080
DE .....	2.25	3.61	4.45	49,550	84,275	79,855
FL .....	2.00	2.80	3.80	5,264	6,888	12,635
GA .....	2.20	3.00	3.85	65,274	75,600	225,225
ID .....	2.68	3.89	4.75	27,336	42,985	82,294
IL .....	2.08	3.07	4.05	3,554,408	5,579,572	9,249,188
IN .....	2.00	3.17	4.05	1,777,160	2,677,572	3,998,768
IA .....	1.94	3.03	4.00	4,195,250	6,211,803	9,473,400
KS .....	2.07	3.08	4.00	964,103	1,062,600	2,072,000
KY .....	2.21	3.18	4.10	344,230	482,851	719,304
LA .....	2.25	2.80	3.80	100,980	113,680	457,710
MD .....	2.19	3.41	4.35	118,260	205,794	203,863
MI .....	1.88	3.10	3.95	540,368	893,172	1,151,030
MN .....	1.86	2.89	3.85	2,216,934	3,187,237	4,384,380
MS .....	2.22	2.84	3.70	104,529	101,530	521,700
MO .....	2.03	3.06	3.95	669,230	1,110,596	1,822,925
MT .....	2.54	3.93	4.75	6,391	10,328	26,173
NE .....	1.92	3.00	4.00	2,439,360	3,534,000	5,888,000
NJ .....	2.12	3.37	4.25	16,036	27,823	43,563
NM .....	2.60	3.70	4.45	25,025	30,803	42,831
NY .....	2.29	3.42	4.30	130,622	211,766	300,355
NC .....	2.33	3.03	3.85	195,720	295,970	392,700
ND .....	1.80	2.77	3.75	278,640	430,458	1,022,250
OH .....	1.98	3.08	3.95	920,205	1,449,571	2,138,925
OK .....	2.39	3.17	4.05	68,713	73,227	158,558
OR .....	2.59	3.24	4.45	10,360	16,913	30,371
PA .....	2.30	3.54	4.35	269,376	414,605	545,664
SC .....	2.19	2.98	3.75	72,401	95,062	138,750
SD .....	1.79	2.88	3.85	841,390	899,539	2,096,325
TN .....	2.07	2.93	3.70	160,115	183,125	307,877
TX .....	2.47	3.20	4.15	520,923	561,440	1,228,400
UT .....	2.77	3.29	4.60	5,418	8,781	14,978
VA .....	2.14	3.07	4.05	90,907	127,098	139,421
WA .....	2.81	3.72	4.55	46,084	58,590	114,660
WV .....	2.17	3.57	4.20	6,623	11,138	12,587
WI .....	1.94	3.04	3.90	832,648	1,217,216	1,726,920
WY .....	2.45	2.64	3.60	16,807	15,325	27,864
US .....	2.00	3.04	4.00	22,198,472	32,094,586	52,090,108

<sup>1</sup> Preliminary.

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

**Table 1-41.—Corn: Area, yield, and production in specified countries, 2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Argentina .....	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
Brazil .....	2,780	2,440	2,800	7.37	6.48	8.04	20,500	15,800	22,500
Canada .....	11,561	12,900	14,000	3.03	3.23	3.64	35,000	41,700	51,000
China, Peoples .....	1,072	1,085	1,061	8.24	8.63	8.47	8,837	9,361	8,990
EU-27 .....	25,446	26,358	26,970	5.12	5.29	5.38	130,290	139,365	145,480
India .....	9,677	9,227	8,596	6.87	6.63	6.38	66,471	61,158	54,834
Indonesia .....	7,500	7,600	8,300	1.89	1.94	1.80	14,180	14,710	14,980
Mexico .....	3,300	3,310	3,300	2.18	1.96	2.03	7,200	6,500	6,700
Nigeria .....	7,690	6,640	7,400	2.87	2.94	2.97	22,050	19,500	22,000
South Africa, Republic .....	3,700	4,000	4,700	1.76	1.75	1.66	6,500	7,000	7,800
Others .....	3,223	2,032	2,900	3.64	3.41	2.52	11,716	6,935	7,300
	39,286	39,601	40,024	2.35	2.32	2.37	92,147	91,963	94,983
Total foreign .....	115,235	115,193	120,051	3.6	3.59	3.64	414,891	413,992	436,567
United States .....	29,798	30,399	28,590	10.06	9.29	9.36	299,914	282,311	267,598
Total .....	145,033	145,592	148,641	4.93	4.78	4.74	714,805	696,303	704,165

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-42.—Corn: International trade, 2005–2007<sup>1</sup>**

Country	2005	2006	2007
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
<b>Exports:</b>			
Argentina .....	9,464	15,300	16,000
Brazil .....	4,524	9,700	8,500
Canada .....	253	314	400
China, Peoples Republic of .....	3,727	5,269	1,000
EU-27 .....	449	664	300
India .....	521	400	500
Malawi .....	.....	5	200
Paraguay .....	1,911	2,209	1,500
South Africa, Republic of .....	548	500	800
Ukraine .....	2,464	1,027	1,500
Others .....	2,868	2,412	1,410
Subtotal .....	26,729	37,800	32,110
United States .....	54,201	53,970	62,233
Total .....	80,930	91,770	94,343
<b>Imports:</b>			
Algeria .....	2,026	2,400	2,200
Colombia .....	3,151	3,500	3,500
EU-27 .....	2,634	7,056	10,000
Egypt .....	4,397	4,800	4,500
Iran .....	2,300	3,200	2,700
Japan .....	16,617	16,713	16,300
Korea, Republic of .....	8,488	8,737	8,800
Malaysia .....	2,517	2,600	2,700
Mexico .....	6,787	8,944	10,200
Taiwan .....	4,533	4,400	4,300
Others .....	25,795	28,273	26,570
Subtotal .....	79,245	90,623	91,770
United States .....	224	304	381
Unaccounted .....	79,469	90,927	92,151

<sup>1</sup> Year beginning Oct 1.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-43.—Corn: Support operations, United States, 1998–2007**

Marketing year beginning September 1	Income support pay- ment rates per bushel <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program <sup>4</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production <sup>3</sup>		
1998/1999 .....	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
1999/2000 .....	0.56	1.89	NA	1,775	18.2	24	12
2000/2001 .....	0.73	1.89	NA	1,421	15.1	32	14
2001/2002 .....	0.70	1.89	NA	1,394	14.1	27	8
2002/2003 .....	0.58	1.89	NA	1,395	14.7	0	6
2003/2004 .....	0.28/0.00	1.98	2.60	1,367	15.2	0	4
2004/2005 .....	0.28/0.00	1.98	2.60	1,327	13.2	1	0
2005/2006 .....	0.28/0.29	1.95	2.63	1,366	11.6	25	0.2
2006/2007 .....	0.28/0.35	1.95	2.63	1,064	9.6	2	1.5
2007/2008 .....	0.28/0.00	1.95	2.63	1,108	10.5	0	0
	0.28/----	1.95	2.63	.....	.....	.....	.....

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup> Target prices were reestablished under the 2002 Act. <sup>3</sup> Percentage of production is on a grain basis. <sup>4</sup> Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

**Table 1-44.—Corn: United States exports, specified by country of destination,  
2004/2005–2006/2007<sup>1</sup>**

Country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Japan .....	15,332,391	15,023,177	16,036,724
Mexico .....	5,613,794	5,841,835	7,798,695
Korea, Republic of .....	4,328,825	2,175,304	6,051,034
Taiwan .....	4,558,730	4,809,912	4,289,384
Egypt .....	3,138,242	3,675,350	3,936,138
Colombia .....	1,843,521	2,274,658	3,003,644
Canada .....	2,017,048	2,109,191	1,859,751
Syria .....	882,538	1,066,197	1,256,162
Dominican Republic .....	777,009	968,637	1,210,953
Algeria .....	1,168,601	1,016,395	1,191,230
Morocco .....	742,226	806,525	1,188,510
Israel .....	878,292	236,260	1,000,448
Indonesia .....	89,526	9,397	980,876
Guatemala .....	542,811	659,967	756,900
Costa Rica .....	576,389	649,957	632,112
Saudi Arabia .....	413,094	162,751	561,015
Tunisia .....	541,070	185,342	555,243
El Salvador .....	504,317	493,203	535,498
Jordan .....	225,525	231,524	500,494
Chile .....	0	15,577	410,705
Ecuador .....	407,022	293,924	381,760
Peru .....	244,567	196,315	379,529
Honduras .....	234,900	372,134	372,376
Cuba .....	484,051	509,372	356,081
Panama .....	255,508	291,304	306,319
Other .....	2,837,743	1,387,622	1,791,799
Total .....	48,637,740	45,461,830	57,343,380

<sup>1</sup> Compiled from U.S. Census data. Excludes seed, popcorn.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-45.—Oats: Area, yield, production, and value, United States, 1998–2007**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1998 .....	4,891	2,752	60.2	165,768	1.10	199,475
1999 .....	4,668	2,445	59.6	145,628	1.12	174,307
2000 .....	4,473	2,325	64.2	149,165	1.10	175,432
2001 .....	4,401	1,911	61.5	117,602	1.59	197,181
2002 .....	4,995	2,058	56.4	116,002	1.81	212,078
2003 .....	4,597	2,220	65.0	144,383	1.48	224,910
2004 .....	4,085	1,787	64.7	115,695	1.48	178,327
2005 .....	4,246	1,823	63.0	114,878	1.63	195,150
2006 .....	4,168	1,566	59.8	93,638	1.87	181,005
2007 <sup>2</sup> .....	3,760	1,505	60.9	91,599	2.50	228,613

<sup>1</sup> Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-46.—Oats: Stocks on and off farms, United States, 1998–2007**

Year beginning September	On farms				Off farms <sup>1</sup>			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
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 .....	74,800	58,100	40,200	28,650	41,592	56,117	53,158	34,552
2002 .....	70,500	52,500	35,000	20,600	41,212	51,284	47,879	29,233
2003 .....	82,100	64,400	45,600	27,500	49,637	54,900	49,414	37,348
2004 .....	74,300	60,400	43,500	25,350	41,458	44,513	38,946	32,592
2005 .....	71,700	60,100	42,200	25,190	41,803	35,617	32,673	27,376
2006 .....	60,800	53,000	33,900	18,400	39,284	45,889	37,158	32,198
2007 <sup>2</sup> .....	53,650	43,100	NA	NA	34,710	51,370	NA	NA

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Preliminary. NA-not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-47.—Oats: Supply and disappearance, United States, 1998–2007**

Year beginning June 1	Supply				Disappearance				Ending stocks May 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
					Feed and residual	Food, seed and industrial	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
1998 ..	74	166	108	348	195	69	264	2	266	81	0	81
1999 ..	81	146	99	326	179	68	248	2	250	76	0	76
2000 ..	76	149	106	331	189	68	257	2	258	73	0	73
2001 ..	73	118	96	286	148	72	220	3	223	63	0	63
2002 ..	63	116	95	274	150	72	222	3	224	50	0	50
2003 ..	50	144	90	284	144	73	217	2	219	65	0	65
2004 ..	65	116	90	271	136	74	210	3	213	58	0	58
2005 ..	58	115	91	264	136	74	209	2	211	53	0	53
2006 <sup>2</sup> ..	53	94	106	252	125	74	199	3	202	51	0	51
2007 <sup>3</sup> ..	51	92	110	252	130	75	205	2	207	45	0	45

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</sup> Preliminary. <sup>3</sup> Projected as of January 11, 2008, 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, 1998–2007**

Marketing Year beginning June 1	Income support payment rates per bushel <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program <sup>4</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production <sup>3</sup>		
1998/1999 .....	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
1999/2000 .....	0.05	1.11	NA	4.6	2.8	0.8	0.0
2000/2001 .....	0.06	1.13	NA	1.7	1.2	0.0	0.0
2001/2002 .....	0.06	1.16	NA	1.7	1.1	0.1	0.0
2002/2003 .....	0.05	1.21	NA	1.7	1.5	0.0	0.0
2003/2004 .....	0.02/0.00	1.35	1.40	2.0	1.7	0.0	0.0
2004/2005 .....	0.02/0.00	1.35	1.40	5.2	3.6	0.4	0.0
2005/2006 .....	0.02/0.00	1.33	1.44	3.3	2.9	0.1	0.0
2006/2007 .....	0.02/0.00	1.33	1.44	3.0	2.6	0.0	0.0
2007/2008 .....	0.02/---	1.33	1.44	1.7	1.8	0.0	0.0

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Target prices were reestablished under the 2002 Act. <sup>3</sup>Percentage of production is on a grain basis. <sup>4</sup>Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

**Table 1-49.—Oats: Area, yield, and production, by States, 2005–2007**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
	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 .....	50	50	45	20	10	16	55.0	40.0	58.0	1,100	400	928
CA .....	270	270	210	20	20	20	75.0	86.0	93.0	1,500	1,720	1,860
CO .....	75	85	75	15	10	10	75.0	70.0	80.0	1,125	700	800
GA .....	75	70	70	20	30	30	60.0	53.0	56.0	1,200	1,590	1,680
ID .....	90	90	70	20	20	20	64.0	72.0	61.0	1,280	1,440	1,220
IL .....	60	60	35	40	40	24	79.0	77.0	68.0	3,160	3,080	1,632
IN .....	20	25	25	9	14	8	69.0	80.0	55.0	621	1,120	440
IA .....	210	210	145	125	110	67	79.0	76.0	71.0	9,875	8,360	4,757
KS .....	100	100	90	40	40	35	59.0	45.0	38.0	2,360	1,800	1,330
ME .....	32	31	31	28	30	30	70.0	55.0	70.0	1,960	1,650	2,100
MI .....	90	80	70	75	65	55	61.0	62.0	58.0	4,575	4,030	3,190
MN .....	310	290	270	205	200	180	62.0	56.0	60.0	12,710	11,200	10,800
MO .....	35	40	25	20	28	8	65.0	65.0	50.0	1,300	1,820	400
MT .....	90	70	75	35	24	35	53.0	46.0	52.0	1,855	1,104	1,820
NE .....	150	160	120	60	45	35	73.0	45.0	68.0	4,380	2,025	2,380
NY .....	95	85	100	75	67	60	54.0	74.0	57.0	4,050	4,958	3,420
NC .....	50	60	50	23	26	15	73.0	65.0	51.0	1,679	1,690	765
ND .....	490	420	460	240	120	260	59.0	41.0	59.0	14,160	4,920	15,340
OH .....	80	70	75	60	55	55	60.0	75.0	62.0	3,600	4,125	3,410
OK .....	45	35	80	10	8	15	41.0	30.0	31.0	410	240	465
OR .....	40	50	60	18	20	22	78.0	95.0	93.0	1,404	1,900	2,046
PA .....	140	135	115	110	110	80	55.0	64.0	56.0	6,050	7,040	4,480
SC .....	35	33	33	20	18	13	59.0	55.0	52.0	1,180	990	676
SD .....	380	380	330	180	95	125	72.0	57.0	74.0	12,960	5,415	9,250
TX .....	690	760	710	110	100	100	43.0	37.0	40.0	4,730	3,700	4,000
UT .....	50	45	35	7	7	5	73.0	77.0	85.0	511	539	425
VA .....	14	16	16	3	4	5	61.0	55.0	68.0	183	220	340
WA .....	25	30	30	8	8	9	75.0	86.0	61.0	600	688	549
WI .....	400	370	270	215	230	160	64.0	63.0	67.0	13,760	14,490	10,720
WY .....	55	48	40	12	12	8	50.0	57.0	47.0	600	684	376
US .....	4,246	4,168	3,760	1,823	1,566	1,505	63.0	59.8	60.9	114,878	93,638	91,599

<sup>1</sup> Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.

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

**Table 1-50.—Oats: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	1.60	1.90	2.30	1,760	760	2,134
CA .....	2.28	2.70	2.75	3,420	4,644	5,115
CO .....	2.33	2.70	3.25	2,621	1,890	2,600
GA .....	1.60	1.90	2.25	1,920	3,021	3,780
ID .....	1.30	1.91	2.40	1,664	2,750	2,928
IL .....	1.85	1.85	2.80	5,846	5,698	4,570
IN .....	1.98	2.10	2.90	1,230	2,352	1,276
IA .....	1.69	1.94	2.55	16,689	16,218	12,130
KS .....	1.42	1.97	2.70	3,351	3,546	3,591
ME .....	1.19	1.38	1.90	2,332	2,277	3,990
MI .....	1.89	1.93	2.60	8,647	7,778	8,294
MN .....	1.47	1.93	2.25	18,684	21,616	24,300
MO .....	1.80	1.95	2.85	2,340	3,549	1,140
MT .....	1.63	2.22	2.55	3,024	2,451	4,641
NE .....	1.63	1.99	2.80	7,139	4,030	6,664
NY .....	1.64	1.67	2.30	6,642	8,280	7,866
NC .....	2.06	2.10	2.50	3,459	3,549	1,913
ND .....	1.55	1.84	2.40	21,948	9,053	36,816
OH .....	1.79	1.44	2.05	6,444	5,940	6,991
OK .....	1.80	2.40	3.10	738	576	1,442
OR .....	2.20	2.05	2.50	3,089	3,895	5,115
PA .....	2.28	2.07	2.50	13,794	14,573	11,200
SC .....	1.75	1.90	2.35	2,065	1,881	1,589
SD .....	1.58	2.08	2.65	20,477	11,263	24,513
TX .....	2.40	2.43	3.45	11,352	8,991	13,800
UT .....	1.85	2.46	2.50	945	1,326	1,063
VA .....	2.13	2.40	2.45	390	528	833
WA .....	1.65	1.90	2.70	990	1,307	1,482
WI .....	1.54	1.78	2.40	21,190	25,792	25,728
WY .....	1.60	2.15	2.95	960	1,471	1,109
US .....	1.63	1.87	2.50	195,150	181,005	228,613

<sup>1</sup> Preliminary.

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

**Table 1-51.—Oats: Area, yield, and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Argentina .....	277	230	250	1.83	1.52	1.60	508	350	400
Australia .....	894	931	978	1.44	1.82	0.75	1,283	1,690	733
Belarus .....	250	250	250	3.08	2.40	2.20	770	600	550
Brazil .....	326	357	350	1.33	1.45	1.36	433	517	475
Canada .....	1,234	1,271	1,537	2.81	2.58	2.51	3,467	3,283	3,852
Chile .....	125	90	80	3.40	4.67	4.75	425	420	380
China, Peoples .....	500	500	500	1.20	1.20	1.20	600	600	600
EU-27 .....	2,953	2,886	2,925	3.10	2.76	2.64	9,146	7,968	7,723
Russian Federation .....	3,550	3,350	3,600	1.39	1.36	1.36	4,950	4,550	4,900
Ukraine .....	510	450	440	1.96	1.78	1.59	1,000	800	700
Others .....	1,446	1,445	1,450	0.97	0.98	0.99	1,406	1,416	1,433
Total .....	12,065	11,760	12,360	1.99	1.89	1.76	23,988	22,194	21,746
United States .....	723	738	634	2.32	2.26	2.14	1,679	1,667	1,359
Total .....	12,788	12,498	12,994	2.01	1.91	1.78	25,667	23,861	23,105

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-52. Oats:<sup>1</sup> International trade, 2005/2006–2007/2008<sup>2</sup>**

Country	2005/2006	2006/2007	2007/2008 <sup>3</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principal exporters:</b>			
Argentina .....	1	5	5
Australia .....	191	75	75
Canada .....	1,436	1,905	1,900
Chile .....	27	25	25
EU-27 .....	235	99	200
Kazakhstan, Republic of .....	5	8	5
Others .....	5	.....	.....
<b>Subtotal</b> .....	<b>1,900</b>	<b>2,117</b>	<b>2,210</b>
<b>United States</b> .....	<b>30</b>	<b>38</b>	<b>29</b>
<b>Total</b> .....	<b>1,930</b>	<b>2,155</b>	<b>2,239</b>
<b>Principal importers:</b>			
Algeria .....	4	5	5
Canada .....	17	20	20
China, Peoples Republic of .....	18	9	20
Colombia .....	26	25	25
EU-27 .....	1	10	10
Japan .....	59	62	60
Mexico .....	57	96	50
Norway .....	48	63	50
South Africa, Republic of .....	18	25	25
Switzerland .....	47	50	50
Others .....	11	10	15
<b>Subtotal</b> .....	<b>306</b>	<b>375</b>	<b>330</b>
<b>United States</b> .....	<b>1,572</b>	<b>1,831</b>	<b>1,896</b>
<b>Total</b> .....	<b>1,878</b>	<b>2,206</b>	<b>2,226</b>

<sup>1</sup>Flour and products reported in terms of grain equivalent. <sup>2</sup>Year beginning July 1. <sup>3</sup>Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-53.—Barley: Area, yield, production, and value, United States, 1998–2007**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1998 .....	6,325	5,854	60.1	351,569	1.98	685,734
1999 .....	4,983	4,573	59.5	271,996	2.13	578,425
2000 .....	5,801	5,200	61.1	317,804	2.11	647,966
2001 .....	4,951	4,273	58.1	248,329	2.22	535,110
2002 .....	5,008	4,123	55.0	226,906	2.72	605,635
2003 .....	5,348	4,727	58.9	278,283	2.83	755,140
2004 .....	4,527	4,021	69.6	279,743	2.48	698,184
2005 .....	3,875	3,269	64.8	211,896	2.53	527,633
2006 .....	3,452	2,951	61.1	180,165	2.85	498,691
2007 <sup>2</sup> .....	4,020	3,508	60.4	211,825	4.10	851,682

<sup>1</sup> Barley sown for all purposes, including barley sown in the preceding fall. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-54.—Barley: Stocks on and off farms, United States, 1998–2007**

Year beginning September	On farms				Off farms <sup>1</sup>			
	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
1998 .....	193,500	149,000	81,900	43,700	132,674	121,535	98,299	75,533
1999 .....	165,100	108,000	86,900	52,000	130,145	119,721	113,808	89,653
2000 .....	151,700	111,500	59,300	25,400	142,341	117,369	110,917	85,924
2001 .....	134,800	92,400	258,600	28,850	110,564	102,587	1,013,544	77,409
2002 .....	131,300	83,400	46,000	23,210	92,419	86,601	95,748	68,919
2003 .....	141,900	97,200	36,730	21,480	99,730	100,679	87,620	54,480
2004 .....	175,300	130,700	51,700	28,320	114,777	115,276	101,186	91,988
2005 .....	137,400	103,650	79,680	41,100	117,511	104,335	111,001	87,317
2006 .....	112,850	83,650	68,400	30,770	99,939	89,171	98,354	77,161
2007 <sup>2</sup> .....	105,600	62,050	38,310	14,580	83,095	73,028	78,756	54,300

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Preliminary. NA-not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-55.—Barley: Supply and disappearance, United States, 1998–2007**

Year beginning June 1	Supply				Disappearance				Ending stocks May 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
					Feed and residual	Food, seed, and industrial	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
1998 .....	119	352	30	501	160	170	330	29	359	142	0	142
1999 .....	142	272	28	441	130	172	302	28	330	111	0	111
2000 .....	111	318	29	458	136	159	294	58	352	106	0	106
2001 .....	106	248	24	379	104	156	260	26	286	92	0	92
2002 .....	92	227	18	337	84	154	238	30	268	69	0	69
2003 .....	69	278	21	368	74	155	229	19	248	120	0	120
2004 .....	120	280	12	412	103	158	261	23	284	128	0	128
2005 .....	128	212	5	346	52	158	210	28	238	108	0	108
2006 <sup>2</sup> .....	108	180	12	300	56	156	211	20	231	69	0	69
2007 <sup>3</sup> .....	69	212	20	301	50	150	200	50	250	51	0	51

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</sup> Preliminary. <sup>3</sup> Projected as of January 11, 2008, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.

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

**Table 1-56.—Barley: Area, yield, and production, by States, 2005–2007**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
AZ .....	34	25	35	30	22	33	100.0	115.0	115.0	3,000	2,530	3,795
CA .....	100	90	85	60	65	40	63.0	55.0	60.0	3,780	3,575	2,400
CO .....	60	47	60	59	42	58	130.0	115.0	125.0	7,670	4,830	7,250
DE .....	29	27	21	27	24	19	81.0	80.0	78.0	2,187	1,920	1,482
ID .....	630	530	570	600	510	550	87.0	84.0	80.0	52,200	42,840	44,000
KS .....	19	24	20	14	18	13	42.0	27.0	48.0	588	486	624
KY .....	10	15	10	9	14	3	83.0	88.0	35.0	747	1,232	105
ME .....	23	18	18	22	17	17	60.0	50.0	70.0	1,320	850	1,190
MD .....	46	50	45	41	32	34	86.0	87.0	84.0	3,526	2,784	2,856
MI .....	15	15	14	11	14	13	47.0	49.0	56.0	517	686	728
MN .....	125	105	130	90	90	110	43.0	60.0	56.0	3,870	5,400	6,160
MT .....	900	770	900	700	620	720	56.0	50.0	44.0	39,200	31,000	31,680
NV .....	4	4	3	2	2	1	85.0	100.0	90.0	170	200	90
NJ .....	3	3	3	2	2	2	71.0	57.0	68.0	142	114	136
NY .....	17	17	13	15	12	11	49.0	55.0	46.0	735	660	506
NC .....	24	24	22	19	17	14	78.0	80.0	53.0	1,482	1,360	742
ND .....	1,200	1,100	1,470	1,060	995	1,390	54.0	49.0	56.0	57,240	48,755	77,840
OH .....	6	5	4	5	4	3	60.0	68.0	50.0	300	272	150
OR .....	65	55	63	45	42	53	45.0	58.0	47.0	2,025	2,436	2,491
PA .....	55	55	55	47	46	42	72.0	81.0	73.0	3,384	3,726	3,066
SD .....	65	55	56	47	14	29	49.0	40.0	40.0	2,303	560	1,160
UT .....	40	40	38	24	30	22	80.0	76.0	78.0	1,920	2,280	1,716
VA .....	60	58	48	45	42	30	87.0	77.0	71.0	3,915	3,234	2,130
WA .....	215	200	235	205	190	225	61.0	63.0	60.0	12,505	11,970	13,500
WI .....	55	50	40	30	30	23	53.0	54.0	57.0	1,590	1,620	1,311
WY .....	75	70	62	60	57	53	93.0	85.0	89.0	5,580	4,845	4,717
US .....	3,875	3,452	4,020	3,269	2,951	3,508	64.8	61.1	60.4	211,896	180,165	211,825

<sup>1</sup> Includes area planted in the preceding fall.

NASS, Crops Branch, (202) 720–2127.

**Table 1-57.—Barley: Marketing year average price and value, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AZ .....	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	2.75	3.20	4.00	8,250	8,096	15,180
CO .....	2.63	2.48	4.45	9,941	8,866	10,680
DE .....	2.98	2.48	3.65	22,857	11,978	26,463
DE .....	1.33	1.54	2.55	2,909	2,957	3,779
ID .....	3.01	3.12	4.15	157,122	133,661	182,600
KS .....	1.97	2.30	3.65	1,158	1,118	2,278
KY .....	1.94	2.00	2.85	1,449	2,464	299
ME .....	1.90	1.85	2.55	2,508	1,573	3,035
MD .....	1.46	1.54	2.60	5,148	4,287	7,426
MI .....	1.80	1.80	2.50	931	1,235	1,820
MN .....	2.01	2.62	3.85	7,779	14,148	23,716
MT .....	2.92	3.00	4.25	114,464	93,000	134,640
NV .....	3.05	3.05	4.00	519	610	360
NJ .....	2.00	2.05	2.45	284	234	333
NY .....	1.80	1.79	2.75	1,323	1,181	1,392
NC .....	1.78	1.95	2.65	2,638	2,652	1,966
ND .....	1.99	2.65	3.95	113,908	129,201	307,468
OH .....	1.70	1.95	3.10	510	530	465
OR .....	2.15	2.93	5.15	4,354	7,137	12,829
PA .....	1.87	1.77	2.90	6,328	6,595	8,891
SD .....	2.11	2.51	4.40	4,859	1,406	5,104
UT .....	2.06	3.02	4.05	3,955	6,886	6,950
VA .....	1.60	1.54	2.70	6,264	4,980	5,751
WA .....	2.16	2.88	5.00	27,011	34,474	67,500
WI .....	1.80	2.06	2.70	2,862	3,337	3,540
WY .....	3.28	3.32	3.65	18,302	16,085	17,217
US .....	2.53	2.85	4.10	527,633	498,691	851,682

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-58.—Barley: Area, yield, and production in specified countries, 2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Australia .....	4,646	4,406	4,098	1.67	2.15	1.02	7,740	9,483	4,176
Canada .....	3,841	3,634	3,223	3.27	3.21	2.97	12,557	11,678	9,573
China, Peoples .....	785	850	880	4.10	4.00	3.98	3,222	3,400	3,500
EU-27 .....	13,726	13,790	13,741	4.67	3.97	4.09	64,085	54,752	56,153
Ethiopia .....	1,130	1,180	1,325	1.39	1.51	1.60	1,575	1,785	2,125
Iran .....	1,600	1,660	1,700	1.81	1.75	1.71	2,900	2,900	2,900
Morocco .....	2,324	2,180	2,189	1.19	0.51	1.16	2,760	1,102	2,535
Russian Federation .....	10,000	9,150	10,000	1.72	1.73	1.81	17,200	15,800	18,100
Turkey .....	3,500	3,600	3,600	2.11	2.11	2.08	7,400	7,600	7,500
Ukraine .....	4,500	4,350	5,200	2.47	2.07	2.18	11,100	9,000	11,350
Others .....	10,025	9,490	9,900	1.64	1.52	1.56	16,405	14,435	15,448
Total .....	56,077	54,290	55,856	2.62	2.43	2.39	146,944	131,935	133,360
United States ....	1,627	1,323	1,194	3.74	3.49	3.29	6,091	4,613	3,923
World total .....	57,704	55,613	57,050	2.65	2.46	2.41	153,035	136,548	137,283

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-59.—Barley: <sup>1</sup> International trade, 2005/2006–2007/2008 <sup>2</sup>**

Country	2005/2006	2006/2007	2007/2008 <sup>3</sup>
Principal exporters:	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	353	500	500
Australia .....	5,267	1,900	2,300
Canada .....	2,257	1,224	2,200
China, Peoples Republic of .....	3	.....	10
EU-27 .....	3,311	3,501	4,500
Kazakhstan, Republic of .....	100	609	1,000
Russian Federation .....	1,726	1,547	1,000
Syria .....	50	50	50
Ukraine .....	3,959	5,103	1,000
Uruguay .....	53	200	100
Others .....	546	255	5
Subtotal .....	17,625	14,889	12,665
United States .....	606	441	1,089
Total .....	18,231	15,330	13,754
Principal importers:			
Brazil .....	202	350	250
China, Peoples Republic of .....	2,217	1,127	1,300
Iran .....	1,094	400	500
Israel .....	314	224	250
Japan .....	1,417	1,359	1,350
Jordan .....	713	730	500
Morocco .....	501	400	900
Saudi Arabia .....	7,051	6,500	5,400
Syria .....	685	310	300
Tunisia .....	581	679	500
Others .....	2,402	2,355	2,210
Subtotal .....	17,177	14,434	13,460
United States .....	117	264	435
Total .....	17,294	14,698	13,895

<sup>1</sup> Flour and products reported in terms of grain equivalent. <sup>2</sup> Year beginning July 1. <sup>3</sup> Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1997–2006**

Calendar year <sup>1</sup>	Wheat			Rye		Rice (milled)	
	Total consumed <sup>2</sup>	Per capita consumption of food products		Total consumed <sup>2</sup>	Per capita consumption of rye flour	Total consumed <sup>4</sup>	Per capita consumption
		Flour <sup>3</sup>	Non-milled product				
1997 .....	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million cwt.	Pounds
1997 .....	902	147	2.7	3.3	0.5	54.4	17.6
1998 .....	911	143	2.6	3.6	0.6	57.2	18.6
1999 .....	920	144	2.6	3.3	0.5	59.3	18.7
2000 .....	951	146	2.6	3.3	0.5	61.0	19.1
2001 .....	934	141	2.5	3.3	0.5	62.9	19.3
2002 .....	913	137	2.5	3.3	0.5	64.7	20.1
2003 .....	919	137	2.5	3.3	0.5	67.6	20.9
2004 .....	905	134	2.4	3.3	0.5	69.3	20.7
2005 .....	917	134	2.4	3.3	0.5	70.4	20.5
2006 <sup>9</sup> .....	922	134	2.4	3.3	0.5	72.1	20.6

  

Calendar year <sup>1</sup>	Corn					Oats		Barley	
	Total consumed <sup>5</sup>	Per capita consumption of food products				Total consumed <sup>6</sup>	Per capita consumption of oat food products	Total consumed <sup>7</sup>	Per capita consumption of food products <sup>8</sup>
		Flour and meal	Hominy and grits	Syrup	Dextrose				
1997 .....	Million bushels	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
1997 .....	961	16.8	4.9	77.7	3.7	4.8	59.0	4.6	6.4
1998 .....	970	17.0	5.4	79.0	3.6	4.8	57.0	4.4	6.4
1999 .....	984	17.3	5.8	80.0	3.5	4.7	56.8	4.4	6.4
2000 .....	970	17.5	6.2	78.5	3.4	4.7	56.7	4.3	6.4
2001 .....	981	17.8	6.6	78.1	3.3	4.6	59.2	4.5	6.3
2002 .....	976	18.1	7.0	79.3	3.3	4.6	60.2	4.5	6.4
2003 .....	986	18.3	7.4	76.2	3.1	4.6	62.4	4.6	6.5
2004 .....	973	18.6	7.8	75.5	3.3	4.5	63.0	4.6	6.6
2005 .....	989	18.8	8.1	74.5	3.2	4.5	62.9	4.6	6.7
2006 <sup>9</sup> .....	980	19.0	8.5	.....	.....	.....	64.3	4.6	6.6

<sup>1</sup>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. <sup>2</sup>Excludes quantities used in alcoholic beverages. <sup>3</sup>Includes white, whole wheat, and semolina flour. <sup>4</sup>Does not include shipments to U.S. territories. Excludes rice used in alcoholic beverages. Includes imports and rice used in processed foods and pet foods. <sup>5</sup>Includes an allowance for the quantity used as hominy and grits. This series is not adjusted for trade. <sup>6</sup>Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. <sup>7</sup>Malt for food, breakfast food uses, pearl barley, and flour. <sup>8</sup>Malt equivalent of barley food products. <sup>9</sup>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 1-61.—Barley: Support operations, United States, 1998–2007**

Marketing year beginning June 1	Income support payment rates per bushel <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program <sup>4</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production <sup>3</sup>		
1998/1999 .....	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
1998/1999 .....	0.43	1.56	NA	25.9	7.4	3.6	0.3
1999/2000 .....	0.54	1.59	NA	13.6	4.9	1.3	0.1
2000/2001 .....	0.52	1.62	NA	16.0	5.0	0.7	0.1
2001/2002 .....	0.44	1.65	NA	10.6	4.2	0.1	0.0
2002/2003 .....	0.24/0.00	1.88	2.21	10.4	4.6	0.0	0.0
2003/2004 .....	0.24/0.00	1.88	2.21	17.9	6.4	0.3	0.0
2004/2005 .....	0.24/0.15	1.85	2.24	8.3	3.0	0.3	0.0
2005/2006 .....	0.24/0.13	1.85	2.24	12.0	5.7	0.1	0.0
2006/2007 .....	0.24/0.00	1.85	2.24	9.3	5.2	0.0	0.0
2007/2008 .....	0.24/---	1.85	2.24	.....	.....	.....	.....

<sup>1</sup>Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Target prices were reestablished under the 2002 Act. <sup>3</sup>Percentage of production is on a grain basis. <sup>4</sup>Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

**Table 1-62.—Sorghum: Area, yield, production, and value, United States, 1998–2007**

Year	Area planted for all purposes <sup>1</sup>	Sorghum for grain <sup>2</sup>					Sorghum for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per cwt <sup>3</sup>	Value of production <sup>3</sup>	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
1998 .....	9,626	7,723	67.3	519,933	2.97	904,123	308	11.4	3,526
1999 .....	9,288	8,544	69.7	595,166	2.80	937,081	320	11.6	3,716
2000 .....	9,195	7,726	60.9	470,526	3.37	845,755	278	10.5	2,932
2001 .....	10,248	8,579	59.9	514,040	3.46	978,783	352	11.0	3,860
2002 .....	9,589	7,125	50.6	360,713	4.14	855,140	408	9.6	3,913
2003 .....	9,420	7,798	52.7	411,237	4.26	964,978	343	10.4	3,552
2004 .....	7,486	6,517	69.6	453,654	3.19	843,464	352	13.6	4,776
2005 .....	6,454	5,736	68.5	392,933	3.33	737,038	311	13.6	4,218
2006 .....	6,522	4,937	56.2	277,538	5.88	885,394	347	13.4	4,642
2007 <sup>4</sup> .....	7,718	6,805	74.2	504,993	6.95	1,950,936	399	15.6	6,206

<sup>1</sup> Grain and sweet sorghum for all uses, including syrup. <sup>2</sup> Includes both grain sorghum for grain, and sweet sorghum for grain or seed. <sup>3</sup> Based on the reported price of grain sorghum. <sup>4</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-63.—Sorghum grain: Stocks on and off farms, United States, 1999–2008**

Year beginning previous Dec.	On farms				Off farms <sup>1</sup>			
	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
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	38,100	17,300	7,400	241,477	156,007	88,178	53,573
2003 .....	53,600	27,500	11,150	4,500	178,252	135,423	70,744	38,530
2004 .....	45,200	21,000	7,650	3,700	190,736	137,652	72,944	29,849
2005 .....	78,700	33,400	16,000	5,900	203,505	170,122	97,170	51,041
2006 .....	55,000	26,200	12,650	5,250	235,376	166,936	102,213	60,413
2007 .....	38,100	17,100	5,380	2,150	174,094	125,122	69,490	29,903
2008 .....	51,400	NA	NA	NA	238,302	NA	NA	NA

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. NA-not available.

NASS, Crops Branch, (202) 720–2127.

**Table 1-64.—Sorghum: Supply and disappearance, United States, 1998–2007**

Year beginning September 1	Supply			Disappearance				Ending stocks Aug. 31			
	Begin-ning stocks	Pro-duction	Total	Domestic use			Exports	Total dis-appearance	Privately owned <sup>1</sup>	Gov-ern-ment	Total
				Feed and re-sidual	Food,seed and indus-trial	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1998 ....	49	520	569	262	45	307	197	504	65	0	65
1999 ....	65	595	660	285	55	340	255	65	65	0	65
2000 ....	65	471	536	222	35	258	237	494	41	1	42
2001 ....	42	514	556	230	23	253	242	495	61	0	61
2002 ....	61	361	422	170	24	194	184	379	43	0	43
2003 ....	43	411	454	182	40	222	199	421	34	0	34
2004 ....	34	454	487	191	55	246	184	430	57	0	57
2005 ....	57	393	450	140	50	190	194	384	66	0	66
2006 <sup>2</sup> .....	66	278	343	109	45	154	157	311	32	0	32
2007 <sup>3</sup> .....	32	515	547	180	35	215	275	490	57	0	57

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</sup> Preliminary. <sup>3</sup> Projected as of January 11, 2008, World Agricultural and Supply Demand Estimates. Totals may not add due to independent rounding.

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

**Table 1-65.—Sorghum: Area, yield, and production, by States, 2005–2007**

State	Area planted for all purposes			Sorghum for grain											
				Area harvested			Yield per harvested acre			Production					
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL .....	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 bushels	1,000 bushels	1,000 bushels			
AL .....	10	10	12	6	5	6	53.0	43.0	45.0	318	215	270			
AZ .....	23	24	45	7	7	21	95.0	95.0	95.0	665	665	1,995			
AR .....	66	63	225	62	60	215	80.0	85.0	94.0	4,960	5,100	20,210			
CA .....	26	32	34	10	10	11	90.0	105.0	90.0	900	1,050	990			
CO .....	160	280	220	110	130	150	31.0	26.0	37.0	3,410	3,380	5,550			
GA .....	40	40	65	27	26	45	50.0	45.0	46.0	1,350	1,170	2,070			
IL .....	85	75	80	83	72	77	92.0	89.0	81.0	7,636	6,408	6,237			
KS .....	2,750	2,750	2,800	2,600	2,500	2,650	75.0	58.0	80.0	195,000	145,000	212,000			
KY .....	25	18	15	24	16	12	90.0	85.0	90.0	2,160	1,360	1,080			
LA .....	90	90	250	88	87	245	99.0	96.0	97.0	8,712	8,352	23,765			
MS .....	25	15	145	23	13	115	80.0	80.0	82.0	1,840	1,040	9,430			
MO .....	135	100	110	130	95	105	76.0	85.0	96.0	9,880	8,075	10,080			
NE .....	340	370	350	250	240	240	87.0	80.0	98.0	21,750	19,200	23,520			
NM .....	120	110	105	97	60	75	45.0	35.0	40.0	4,365	2,100	3,000			
NC .....	16	17	15	13	13	9	50.0	47.0	60.0	650	611	540			
OK .....	270	270	240	240	200	220	48.0	34.0	58.0	11,520	6,800	12,760			
PA .....	11	13	15	4	5	3	50.0	66.0	56.0	200	330	168			
SC .....	10	11	10	7	7	7	51.0	51.0	34.0	357	357	238			
SD .....	180	220	210	85	80	130	52.0	36.0	62.0	4,420	2,880	8,060			
TN .....	22	14	22	20	11	19	92.0	95.0	70.0	1,840	1,045	1,330			
TX .....	2,050	2,000	2,750	1,850	1,300	2,450	60.0	48.0	66.0	111,000	62,400	161,700			
US .....	6,454	6,522	7,718	5,736	4,937	6,805	68.5	56.2	74.2	392,933	277,538	504,993			

<sup>1</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-66.—Sorghum: Utilization for silage, by States, 2005–2007**

State	Silage											
	Area harvested			Yield per acre			Production					
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons			
AL .....	2	3	3	13.0	7.0	9.0	26	21	27			
AZ .....	15	17	24	20.0	21.0	17.0	300	357	408			
AR .....	2	2	2	10.0	10.0	10.0	20	20	20			
CA .....	16	22	23	18.0	19.0	17.0	288	418	391			
CO .....	22	17	20	13.0	18.0	18.0	286	306	360			
GA .....	10	11	17	13.0	11.0	13.0	130	121	221			
IL .....	1	1	2	9.0	13.0	16.0	9	13	32			
KS .....	60	60	80	13.0	10.0	14.0	780	600	1,120			
KY .....	1	2	.....	19.0	11.0	.....	19	22				
LA .....	1	1	1	.....	10.0	12.0	.....	10	12			
MS .....	1	1	1	12.0	12.0	12.0	12	12	12			
MO .....	3	2	3	6.0	5.0	12.0	18	10	36			
NE .....	20	30	30	10.5	11.0	10.5	210	330	315			
NM .....	14	17	22	15.0	19.0	19.0	210	323	418			
NC .....	2	4	4	12.0	13.0	6.5	24	52	26			
OK .....	14	16	12	7.0	5.0	5.0	98	80	60			
PA .....	5	6	9	7.0	7.5	12.0	35	45	108			
SC .....	3	4	2	9.0	8.0	5.0	27	32	10			
SD .....	20	30	30	11.5	9.5	13.0	230	285	390			
TN .....	1	2	2	15.0	19.0	9.0	15	38	18			
TX .....	100	100	110	15.0	15.5	20.0	1,500	1,550	2,200			
US .....	311	347	399	13.6	13.4	15.6	4,218	4,642	6,206			

<sup>1</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-67.—Sorghum grain: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per cwt			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL .....	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ .....	3.50	5.00	6.50	623	602	983
AR .....	5.00	7.80	8.50	1,862	2,905	9,496
CA .....	3.28	4.32	6.45	9,111	12,338	72,999
CO .....	4.50	6.55	7.45	2,268	3,851	4,130
GA .....	3.02	5.67	6.90	5,767	10,732	21,445
IL .....	3.07	4.90	6.50	2,321	3,210	7,535
KS .....	3.41	5.35	6.95	14,582	19,198	24,274
KY .....	3.03	6.01	7.10	330,876	488,012	842,912
LA .....	3.35	6.00	6.90	4,052	4,570	4,173
MS .....	3.80	4.90	6.50	18,539	22,918	86,505
MO .....	3.89	4.73	6.45	4,008	2,755	34,061
NE .....	3.42	5.68	6.95	18,922	25,685	39,231
NM .....	3.05	5.54	6.95	37,149	59,566	91,540
NC .....	3.75	5.65	6.80	9,167	6,644	11,424
OK .....	4.00	6.72	6.95	1,456	2,299	2,102
PA .....	3.32	5.87	6.95	21,418	22,353	49,662
SC .....	4.75	5.86	6.60	532	1,083	621
SD .....	3.40	5.20	6.45	680	1,040	860
TN .....	3.36	5.88	6.80	8,317	9,483	30,692
TX .....	3.48	5.20	6.80	3,586	3,043	5,065
	3.89	5.24	6.75	241,802	183,107	611,226
US .....	3.33	5.88	6.95	737,038	885,394	1,950,936

<sup>1</sup> Preliminary.

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

**Table 1-68.—Sorghum grain: Support operations, United States, 1998–2007**

Marketing year beginning September 1	Income support payment rates per cwt <sup>1</sup>	Program price levels per cwt		Put under support		Acquired by CCC under loan program <sup>4</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production <sup>3</sup>		
1998/1999	Dollars	Dollars	Dollars	Million cwt.	Percent	Millions cwt.	Million cwt.
1998/1999	1.21	3.11	NA	12.0	4.1	0.6	0.2
1999/2000	1.55	3.11	NA	9.6	2.9	0.5	0.0
2000/2001	1.49	3.05	NA	8.6	3.3	0.2	0.0
2001/2002	1.24	3.05	NA	9.6	3.3	0.0	0.1
2002/2003	0.63/0.00	3.54	4.54	3.7	1.8	0.0	0.0
2003/2004	0.63/0.00	3.54	4.54	3.5	1.6	0.0	0.0
2004/2005	0.63/0.48	3.48	4.59	5.5	2.2	0.2	0.0
2005/2006	0.63/0.48	3.48	4.59	5.4	2.4	0.0	0.0
2006/2007	0.63/0.00	3.48	4.59	1.9	1.2	0.0	0.0
2007/2008	0.63/----	3.48	4.59	.....	.....	.....	.....

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Target prices were reestablished under the 2002 Act. <sup>3</sup>Percentage of production is on a grain basis. <sup>4</sup>Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Feed Grains, (202) 720-7787.

**Table 1-69.—Sorghum: Area, yield, and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	575	470	620	5.04	4.68	5.32	2,900	2,200	3,300
Australia .....	755	766	637	2.66	2.52	2.15	2,011	1,929	1,367
Brazil .....	840	732	704	2.44	2.11	2.13	2,051	1,543	1,500
Burkina .....	1,450	1,450	1,450	0.97	1.27	1.24	1,400	1,837	1,800
China, Peoples .....	568	570	590	4.10	4.47	4.58	2,328	2,546	2,700
Ethiopia .....	1,575	1,750	1,875	1.37	1.60	1.77	2,150	2,800	3,325
India .....	9,100	9,000	9,100	0.80	0.85	0.81	7,240	7,630	7,400
Mexico .....	1,690	1,570	1,550	3.49	3.50	3.71	5,890	5,500	5,750
Nigeria .....	7,200	7,400	7,400	1.39	1.42	1.42	10,000	10,500	10,500
Sudan .....	3,820	6,450	6,750	0.71	0.66	0.77	2,700	4,275	5,200
Others .....	7,328	7,345	7,382	0.99	1.04	1.08	7,266	7,655	7,953
Total foreign ....	34,901	37,503	38,058	1.32	1.29	1.33	45,936	48,415	50,795
United States ...	2,637	2,321	1,998	4.37	4.30	3.53	11,523	9,981	7,050
Total .....	37,538	39,824	40,056	1.53	1.47	1.44	57,459	58,396	57,845

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-70.—Sorghum: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principal exporters:</b>			
Argentina .....	200	1,000	1,100
Australia .....	125	50	150
Brazil .....	.....	115	25
China, Peoples Republic of .....	26	144	25
EU-27 .....	1	5	10
India .....	25	25	25
Nigeria .....	50	50	50
South Africa, Republic of .....	25	25	25
Sudan .....	2	5	5
Thailand .....	25	25	25
Others .....	.....	.....	.....
Subtotal .....	479	1,444	1,440
United States .....	4,936	3,994	7,239
Total .....	5,415	5,438	8,679
<b>Principal importers:</b>			
Chile .....	53	175	175
EU-27 .....	51	653	4,200
Eritrea .....	25	25	30
Israel .....	44	55	150
Japan .....	1,393	1,276	1,350
Mexico .....	3,029	1,914	2,000
Niger .....	50	50	50
Norway .....	.....	.....	75
Sudan .....	211	300	300
Taiwan .....	69	64	50
Others .....	316	146	70
Subtotal .....	5,241	4,658	8,450
United States .....	.....	2	.....
Total .....	5,241	4,660	8,450

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-71.—Millet: Area, yield, and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Burkina .....	1,250	1,250	1,250	0.75	1.05	1.12	938	1,313	1,400
Chad .....	1,300	1,775	1,900	0.58	0.61	0.66	750	1,085	1,250
China, Peoples .....	916	850	880	1.98	2.10	2.00	1,812	1,785	1,760
Ethiopia .....	420	523	470	1.05	0.96	1.33	440	500	625
India .....	11,000	10,500	9,500	0.99	1.00	1.11	10,840	10,500	10,560
Mali .....	1,700	2,100	2,000	0.96	0.81	0.85	1,640	1,700	1,700
Niger .....	5,200	5,200	5,200	0.40	0.56	0.62	2,100	2,900	3,200
Nigeria .....	5,800	5,850	5,850	1.16	1.23	1.32	6,700	7,200	7,700
Sudan .....	1,290	2,240	2,260	0.22	0.33	0.35	280	745	790
Uganda .....	410	420	430	1.61	1.60	1.60	660	670	690
Others .....	6,013	5,368	5,490	0.80	0.77	0.78	4,798	4,138	4,305
Total foreign .....	35,299	36,076	35,230	0.88	0.90	0.96	30,958	32,536	33,980
Total .....	35,299	36,076	35,230	0.88	0.90	0.96	30,958	32,536	33,980

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-72.—Mixed grain: Area and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Production		
	2004/2005	2005/2006	2006/2007	2004/2005	2005/2006	2006/2007
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Bangladesh .....	35	35	35	0.71	0.71	0.71
Canada .....	119	114	130	2.88	2.77	2.67
EU-27 .....	4,275	4,138	4,111	3.82	3.55	3.04
Switzerland .....	10	10	10	5.50	5.50	5.50
Turkey .....	100	100	100	1.15	1.15	1.15
Total foreign .....	4,539	4,397	4,386	3.72	3.46	2.98
Total .....	4,539	4,397	4,386	3.72	3.46	2.98

FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-73.—Commercial feeds: Disappearance for feed, United States, 1998–2007**

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cotton- seed	Linseed	Peanut <sup>1</sup>	Sun- flower	Total	Tankage and meat meal	Fish meal	Dried milk <sup>2</sup>	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1998 .....	30,099	2,533	169	94	635	33,530	2,694	326	273	3,293
1999 .....	30,080	2,908	192	140	582	33,902	2,456	265	306	3,026
2000 .....	31,264	2,855	196	113	496	34,924	2,168	246	303	2,717
2001 .....	32,568	3,340	124	151	395	36,578	1,938	274	250	2,462
2002 .....	32,074	2,691	178	178	256	35,377	1,878	252	433	2,564
2003 .....	31,449	2,786	197	122	349	34,903	2,320	233	374	2,927
2004 .....	33,561	3,454	206	95	147	37,463	2,217	151	267	2,635
2005 .....	33,195	3,355	269	117	306	37,242	2,254	199	272	2,725
2006 .....	34,360	3,049	255	119	367	38,150	2,295	192	250	2,737
2007 <sup>3</sup> .....	35,300	2,844	186	111	370	38,811	2,300	150	250	2,700
	Mill products <sup>4</sup>						Total commercial feeds			
	Wheat millfeeds		Gluten feed and meal <sup>5</sup>		Rice millfeeds		Alfalfa meal	Total		
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1998 .....	7,026	1,349	655	225	9,254	9,254	NA	9,239	46,077	46,077
1999 .....	7,324	1,199	716	NA	9,424	9,424	NA	9,424	46,167	46,167
2000 .....	7,303	1,432	689	NA	9,049	9,049	NA	9,049	47,065	47,065
2001 .....	6,895	1,475	678	NA	9,917	9,917	NA	9,917	48,089	48,089
2002 .....	6,948	2,275	694	NA	9,771	9,771	NA	9,771	47,857	47,857
2003 .....	6,755	2,421	594	NA	10,272	10,272	NA	10,272	47,601	47,601
2004 .....	6,765	2,894	613	NA	10,908	10,908	NA	10,908	50,370	50,370
2005 .....	6,753	3,514	642	NA	12,109	12,109	NA	12,109	50,875	50,875
2006 .....	6,874	4,624	611	NA	11,975	11,975	NA	11,975	52,995	52,995
2007 <sup>3</sup> .....	7,000	4,400	575	NA	NA	NA	NA	NA	NA	53,486

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

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

**Table 1-74.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1998–2007**

Year beginning October	Quantity for feeding <sup>1</sup>						High- protein animal units	Quantity per animal unit	High protein feed prices			
	Oilseed meal			Animal protein	Grain protein <sup>3</sup>	Total						
	Soybean meal	Other oilseed meals <sup>2</sup>	Total									
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Million units</i>	<i>Pounds</i>	<i>Index numbers 1992=100</i>			
1998 .....	33,109	3,154	36,263	3,737	803	40,803	137.1	595,376	73			
1999 .....	33,088	3,521	36,609	3,384	714	40,707	137.5	591,951	87			
2000 .....	34,390	3,371	37,762	3,013	853	41,627	138.4	601,593	91			
2001 .....	35,825	3,715	39,540	2,754	879	43,173	139.6	618,608	89			
2002 .....	35,281	3,058	38,339	2,712	1,355	42,406	138.4	612,974	95			
2003 .....	34,594	3,186	37,780	3,202	1,442	42,424	139.4	608,886	131			
2004 .....	36,917	3,609	40,526	2,942	1,723	45,192	140.5	643,398	97			
2005 .....	36,515	3,732	40,246	3,048	2,092	45,386	141.5	640,210	88			
2006 .....	37,796	3,491	41,287	3,081	2,753	47,122	142.8	660,702	105			
2007 .....	38,830	3,239	42,069	3,035	2,620	47,725	145.3	658,192	143			

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

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

**Table 1-75.—Feed concentrates: Fed to livestock and poultry, 1998–2007**

Year beginning October	Feed grains				Wheat <sup>2</sup>	Rye <sup>2</sup>	By- product feeds <sup>3</sup>	Total con- cen- trates	Grain con- suming animal units	Concen- trates fed per grain- con- suming animal unit
	Corn <sup>1</sup>	Sor- ghum <sup>1</sup>	Oats <sup>2</sup> and barley <sup>2</sup>	Total						
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Millions</i>	<i>Tons</i>
1998 .....	153.1	7.3	6.8	167.3	7.0	0.1	53.6	228.0	88.2	2.59
1999 .....	158.6	8.0	6.7	173.3	9.9	0.1	54.0	237.3	89.0	2.67
2000 .....	163.6	6.2	6.1	175.9	6.6	0.1	54.9	237.5	89.4	2.66
2001 .....	164.2	6.4	4.8	175.5	3.9	0.1	55.9	235.3	89.8	2.62
2002 .....	155.8	4.8	5.2	165.7	7.4	0.1	55.4	228.6	88.3	2.59
2003 .....	162.3	5.1	4.7	172.0	4.6	0.1	55.3	231.9	89.3	2.60
2004 .....	172.4	5.4	4.3	182.0	5.4	0.1	58.5	246.0	90.0	2.73
2005 .....	172.3	3.9	3.9	180.2	3.2	0.1	58.9	242.4	91.1	2.66
2006 .....	156.7	3.1	4.2	163.9	6.0	0.1	60.6	230.6	92.0	2.51
2007 .....	158.2	4.8	3.7	166.6	8.0	0.1	61.3	236.0	93.0	2.55

<sup>1</sup>Marketing year beginning Sept. 1. <sup>2</sup>Marketing year beginning June 1. <sup>3</sup>Oilseed meals, animal protein feeds, mill by-products, and mineral supplements.

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

**Table 1-76.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1998–2007**

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs		
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 <sup>1</sup>	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds pro- duced <sup>2</sup>	Per head	Per 100 pounds pro- duced <sup>3</sup>	
	Per head	Per 100 pounds milk produced								
1998 .....	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1998 .....	12,827	73	6,515	9,541	5,306	5,960	1,292	1,273	1,527	
1999 .....	13,004	71	6,544	9,801	5,315	6,057	1,271	1,277	1,539	
2000 .....	13,102	73	6,561	9,944	5,320	6,105	1,254	1,278	1,583	
2001 .....	13,037	70	6,550	9,849	5,317	6,079	1,255	1,277	1,556	
2002 .....	12,974	70	6,540	9,758	5,313	6,022	1,240	1,276	1,533	
2003 .....	13,009	68	6,545	9,808	5,315	6,072	1,241	1,277	1,533	
2004 .....	13,311	68	6,596	10,249	5,331	6,152	1,286	1,282	1,568	
2005 .....	13,159	66	6,571	10,027	5,323	6,120	1,299	1,280	1,561	
2006 .....	12,870	64	6,522	9,605	5,308	6,042	1,266	1,274	1,579	
2007 <sup>4</sup> .....	12,955	63	6,536	9,730	5,312	6,054	1,272	1,276	1,595	
Year beginning October	Poultry								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 pro- duced	Per head	Per 100 pounds pro- duced		
1998 .....	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1998 .....	125	50	30	945	11.0	232	93	361	590	
1999 .....	129	51	31	875	11.4	230	96	376	587	
2000 .....	131	52	31	867	11.6	233	97	380	594	
2001 .....	130	51	31	889	11.4	230	96	368	593	
2002 .....	128	50	31	847	11.3	219	95	349	574	
2003 .....	129	50	31	923	11.4	225	96	340	584	
2004 .....	135	52	32	1,000	12.0	231	100	351	606	
2005 .....	132	51	32	941	11.7	217	98	359	586	
2006 .....	126	48	30	982	11.1	201	94	340	558	
2007 <sup>4</sup> .....	128	49	30	1,040	11.3	208	95	348	570	

<sup>1</sup> Feed consumed by all cattle divided by the number on feed Jan. 1. <sup>2</sup> 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. <sup>3</sup> Including wool produced. <sup>4</sup> Preliminary.

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

**Table 1-77.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1998–2007**

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	
				Million tons	Million tons
1998 .....	243	81	173	497	
1999 .....	253	84	166	502	
2000 .....	259	87	159	505	
2001 .....	257	85	160	502	
2002 .....	250	83	162	495	
2003 .....	254	85	155	495	
2004 .....	269	86	156	511	
2005 .....	266	87	158	511	
2006 .....	256	82	163	501	
2007 <sup>1</sup> .....	262	82	164	508	

<sup>1</sup> Preliminary.

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

**Table 1-78.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1998–2007<sup>1</sup>**

Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	1,000 units	1,000 units	1,000 units
1998 .....	88,145	74,493	79,248
1999 .....	88,987	73,241	78,793
2000 .....	89,440	72,143	70,594
2001 .....	89,771	72,083	78,380
2002 .....	88,290	72,048	77,791
2003 .....	89,332	70,720	77,360
2004 .....	89,958	71,251	77,903
2005 .....	91,144	72,062	78,855
2006 .....	91,988	72,302	79,339
2007 <sup>5</sup> .....	92,970	72,514	79,837

<sup>1</sup> 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. <sup>2</sup>Livestock and poultry numbers weighted by all concentrates consumed. <sup>3</sup>Livestock and poultry numbers weighted by all roughage (including pasture) consumed. <sup>4</sup>Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock. <sup>5</sup>Preliminary.

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

**Table 1-79.—Feed grains: Average price, selected markets and grades, 1998–2007<sup>1</sup>**

Calendar year	Kansas City			Minneapolis			
	Corn, No. 2 Yellow (truck)	Corn, No. 2 White (truck)	Sorghum, No. 2 Yellow (truck)	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
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
2001 .....	1.85	.....	4.03	.....	.....	.....	.....
2002 .....	2.13	2.51	4.27	2.11	2.85	1.70	.....
2003 .....	2.36	2.58	4.07	2.22	3.34	1.91	1.82
2004 .....	2.40	2.52	4.23	2.38	2.55	1.79	1.71
2005 .....	1.87	2.19	3.34	1.79	2.53	NA	1.84
2006 .....	2.42	2.03	4.27	2.24	3.20	.....	2.24
2007 .....	4.61	4.43	6.05	3.38	2.02	3.95	2.98
Calendar year	Omaha: Corn, No. 2 Yellow (truck)	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis		St. Louis: Corn, No. 2 Yellow (truck)	
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Corn, No. 2 Yellow	Barley, No. 2 Western	Dollars per bushel	
				Dollars per bushel	Dollars per bushel	Dollars per cwt.	
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	
2001 .....	1.98	.....	.....	2.03	.....	.....	
2002 .....	2.13	2.24	4.27	2.29	.....	2.33	
2003 .....	2.24	2.34	3.94	2.42	.....	2.38	
2004 .....	2.36	2.48	4.70	2.55	.....	2.64	
2005 .....	1.77	1.97	3.98	2.11	.....	2.01	
2006 .....	2.31	2.43	5.06	2.66	.....	2.34	
2007 .....	3.54	3.67	7.10	3.71	.....	3.74	

<sup>1</sup> Simple average of daily prices.

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

**Table 1-80.—Feedstuffs: Average price per ton bulk, in wholesale lots,  
at leading markets, 1998–2007**

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	Min- neapolis
	Decatur	Decatur	Kansas City	Memphis	Min- neapolis	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
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	49.81
2001 .....	165.21	173.60	165.00	142.70	121.90	166.50	358.20	62.93	50.81
2002 .....	153.82	167.72	160.10	136.20	119.20	166.00	460.00	59.74	58.42
2003 .....	115.60	208.95	172.52	152.24	134.31	196.30	487.50	65.07	56.05
2004 .....	(1)	237.30	193.58	167.68	148.09	190.63	524.97	67.82	64.19
2005 .....	(1)	188.17	156.59	128.89	115.70	169.19	.....	54.34	44.53
2006 .....	(1)	175.60	171.84	141.87	116.12	151.43	707.27	72.68	61.12
2007 .....	(1)	230.39	187.53	166.49	148.36	225.96	850.53	87.31	87.20

  

Year beginning October	Wheat shorts or mid- dlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
							Dehy- drated, 17% pro- tein	Sun- cured	
	Kansas City	Portland	Illinoi Points	Midwest	Lawrence- burg	Colum- bus	Kansas City	Kansas City	New Orleans
							Dollars per ton	Dollars per ton	
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
2001 .....	62.88	63.25	60.55	55.02	80.62	94.00	139.06	130.38	63.16
2002 .....	59.77	75.95	59.63	63.23	80.19	94.00	154.05	134.34	68.63
2003 .....	65.27	85.49	70.15	72.66	93.13	94.95	138.61	122.48	58.00
2004 .....	67.82	85.00	68.83	77.02	106.04	(1)	121.35	109.26	57.28
2005 .....	54.23	74.72	68.17	50.50	75.47	(1)	135.83	110.57	NA
2006 .....	72.53	84.51	69.51	59.84	89.04	(1)	174.13	161.77	.....
2007 .....	.....	129.30	81.34	108.64	113.38	(1)	206.53	179.50	.....

<sup>1</sup> Discontinued. NA-not available.

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

**Table 1-81.—Proso millet: Area, yield, production, and value, United States, 1999–2007**

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 .....	650	585	33.2	19,405	2.02	39,109
2002 .....	520	275	13.3	3,668	7.22	26,462
2003 .....	730	620	18.5	11,450	2.95	33,730
2004 .....	710	595	25.3	15,065	2.83	42,611
2005 .....	565	515	26.5	13,670	3.19	43,660
2006 .....	580	475	21.5	10,195	4.09	41,748
2007 <sup>1</sup> .....	570	515	32.3	16,615	4.35	72,623

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-82.—Proso millet: Area, yield, and production, by States, 2005–2007**

State	Area planted			Area harvested		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
CO .....	290	290	270	275	255	260
NE .....	135	135	145	125	110	130
SD .....	140	155	155	115	110	125
US .....	565	580	570	515	475	515

  

State	Yield per acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
CO .....	20.0	21.0	33.0	5,500	5,355	8,580
NE .....	35.0	22.0	32.0	4,375	2,420	4,160
SD .....	33.0	22.0	31.0	3,795	2,420	3,875
US .....	26.5	21.5	32.3	13,670	10,195	16,615

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 1-83.—Proso millet: Marketing year average price and value, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CO .....	3.10	4.00	4.25	17,050	21,420	36,465
NE .....	3.35	4.25	4.50	14,656	10,285	18,720
SD .....	3.15	4.15	4.50	11,954	10,043	17,438
US .....	3.19	4.09	4.35	43,660	41,748	72,623

<sup>1</sup> Preliminary.

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, market year average price, and value, United States, 1998–2007**

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 <sup>1</sup>	Cents	1,000 dollars
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 .....	15,768.5	13,827.7	705	20,302.8	32.0	3,121,848
2002 .....	13,957.9	12,416.6	665	17,208.6	45.7	3,777,132
2003 .....	13,479.6	12,003.4	730	18,255.2	63.0	5,516,761
2004 .....	13,658.6	13,057.0	855	23,250.7	44.7	4,993,565
2005 .....	14,245.4	13,802.6	831	23,890.2	49.7	5,695,217
2006 .....	15,274.0	12,731.5	814	21,587.8	48.4	5,013,238
2007 <sup>2</sup> .....	10,830.3	10,492.2	871	19,033.0	56.9	5,196,688

<sup>1</sup> 480-pound net weight bales. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 2-2.—Cotton: Area, yield, and production, by type, State, and United States, 2005–2007**

State	Area planted			Area harvested			Yield per harvested acre			Production <sup>1</sup>		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Upland:												
AL .....	550.0	575.0	400.0	545.0	560.0	385.0	747	579	499	848.0	675.0	400.0
AZ .....	230.0	190.0	170.0	229.0	188.0	168.0	1,289	1,420	1,429	615.0	556.0	500.0
AR .....	1,050.0	1,170.0	860.0	1,040.0	1,160.0	850.0	1,016	1,045	1,062	2,202.0	2,525.0	1,880.0
CA .....	430.0	285.0	195.0	428.0	283.0	194.0	1,194	1,321	1,559	1,065.0	779.0	630.0
FL .....	86.0	103.0	85.0	85.0	101.0	81.0	762	789	652	135.0	166.0	110.0
GA .....	1,220.0	1,400.0	1,030.0	1,210.0	1,370.0	995.0	849	818	796	2,140.0	2,334.0	1,650.0
KS .....	74.0	115.0	47.0	66.0	110.0	43.0	638	511	558	87.7	117.0	50.0
LA .....	610.0	635.0	335.0	600.0	630.0	330.0	878	946	1,004	1,098.0	1,241.0	690.0
MS .....	1,210.0	1,230.0	660.0	1,200.0	1,220.0	655.0	859	829	975	2,147.0	2,107.0	1,330.0
MO .....	440.0	500.0	380.0	438.0	496.0	379.0	947	953	975	864.0	985.0	770.0
NM .....	56.0	50.0	46.0	51.0	48.0	42.0	1,016	930	1,234	108.0	93.0	108.0
NC .....	815.0	870.0	500.0	810.0	865.0	490.0	852	713	769	1,437.0	1,285.0	785.0
OK .....	255.0	320.0	175.0	240.0	180.0	165.0	716	541	945	358.0	203.0	325.0
SC .....	266.0	300.0	180.0	265.0	298.0	158.0	743	697	486	410.0	433.0	160.0
TN .....	640.0	700.0	515.0	635.0	695.0	510.0	848	945	579	1,122.0	1,366.0	615.0
TX .....	5,950.0	6,400.0	4,900.0	5,600.0	4,100.0	4,700.0	723	679	827	8,440.0	5,800.0	8,100.0
VA .....	93.0	105.0	60.0	92.0	104.0	59.0	955	717	854	183.0	155.4	105.0
US .....	13,975.0	14,948.0	10,538.0	13,534.0	12,408.0	10,204.0	825	806	857	23,259.7	20,822.4	18,208.0
American-Pima:												
AZ .....	4.1	7.0	2.5	4.1	7.0	2.5	820	919	960	7.0	13.4	5.0
CA .....	230.0	275.0	260.0	229.0	274.0	257.0	1,170	1,204	1,419	558.0	687.0	760.0
NM .....	11.5	13.0	4.8	11.5	12.5	4.7	918	768	1,123	22.0	20.0	11.0
TX .....	24.8	31.0	25.0	24.0	30.0	24.0	870	720	980	43.5	45.0	49.0
US .....	270.4	326.0	292.3	268.6	323.5	288.2	1,127	1,136	1,374	630.5	765.4	825.0
US, all ..	14,245.4	15,274.0	10,830.3	13,802.6	12,731.5	10,492.2	831	814	871	23,890.2	21,587.8	19,033.0

<sup>1</sup> Production ginned and to be ginned. <sup>2</sup> Preliminary. <sup>3</sup> 480-pound net weight bale.

NASS, Crops Branch, (202) 720–2127.

II-2 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-3.—Cotton: Marketing year average price per pound, and value, by State and United States, crop of 2005, 2006, and 2007**

State	Marketing year average price per pound			Value of production		
	2005 <sup>1</sup>	2006	2007 <sup>2</sup>	2005 <sup>1</sup>	2006	2007 <sup>2</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Upland:						
AL .....	0.487	0.446	0.497	198,228	144,504	95,424
AZ .....	0.516	0.499	0.600	152,323	133,173	144,000
AR .....	0.470	0.465	0.511	496,771	563,580	461,126
CA .....	0.604	0.582	0.701	308,765	217,621	211,982
FL .....	0.480	0.462	0.480	31,104	36,812	25,344
GA .....	0.488	0.470	0.506	501,274	526,550	400,752
KS .....	0.473	0.472	0.581	19,911	26,508	13,944
LA .....	0.470	0.461	0.519	247,709	274,608	171,893
MS .....	0.461	0.450	0.478	475,088	455,112	305,155
MO .....	0.467	0.450	0.517	193,674	212,760	191,083
NM .....	0.540	0.482	0.630	27,994	21,516	32,659
NC .....	0.458	0.458	0.548	315,910	282,494	206,486
OK .....	0.473	0.472	0.587	81,280	45,992	91,572
SC .....	0.490	0.480	0.530	96,432	99,763	40,704
TN .....	0.469	0.464	0.522	252,585	304,681	154,094
TX .....	0.464	0.463	0.573	1,879,757	1,288,992	2,227,824
VA .....	0.455	0.430	0.553	39,967	32,075	27,871
US .....	0.477	0.465	0.535	5,318,772	4,666,741	4,801,913
American-Pima:						
AZ .....	1.180	0.900	0.950	3,965	5,789	2,280
CA .....	1.260	0.951	1.000	337,478	313,602	364,800
NM .....	1.100	0.866	0.960	11,616	8,314	5,069
TX .....	1.120	0.870	0.962	23,386	18,792	22,626
US .....	1.244	0.943	0.997	376,445	346,497	394,775
US, all .....	0.497	0.484	0.569	5,695,217	5,013,238	5,196,688

<sup>1</sup> Revised.

<sup>2</sup> Preliminary.

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

**Table 2-4.—Cotton, American upland: Support operations, United States, 1998–2007**

Marketing Year beginning August 1	Income support payment rates per pound <sup>1</sup>	Program price levels per pound		Put under Loan		Acquired by CCC under loan program <sup>3</sup>	Owned by CCC at end of marketing year
		Cents	Cents	Cents	1,000 bales <sup>4</sup>	Percent	1,000 bales <sup>4</sup>
1998/99 .....	12.24	51.92	NA	4,724	36.8	31	3
1999/2000 .....	15.76	51.92	NA	8,721	54.9	0	1
2000/2001 .....	15.21	51.92	NA	8,837	52.6	69	5
2001/2002 .....	12.66	51.92	NA	13,655	69.7	31	2
2002/2003 .....	6.67/13.73	52.00	72.40	12,740	77.1	0	106
2003/2004 .....	6.67/13.93	52.00	72.40	10,466	58.7	16	0
2004/2005 .....	6.67/13.73	52.00	72.40	17,092	76.0	8	0
2005/2006 .....	6.67/13.73	52.00	72.40	17,783	76.5	181	11
2006/2007 .....	6.67/13.73	52.00	72.40	17,839	85.7	52	0
2007/2008 .....	6.67-----	52.00	72.40	.....	.....	.....	.....

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup> Target prices were reestablished under the 2002 Act. <sup>3</sup> Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Fibers, (202) 720-7954.

**Table 2-5.—Cotton: Area, yield, and production in specified countries, 2004/2005–2006/2007**

Country	Area			Yield per hectare			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Australia .....	314	336	145	2,080.00	1,814.00	2,027.00	3,000	2,800	1,350
Brazil .....	1,172	850	1,094	1,096.00	1,204.00	1,393.00	5,900	4,700	7,000
Burkina .....	585	630	700	439.00	472.00	404.00	1,180	1,367	1,300
China, Peoples .....	6,000	5,500	6,000	1,125.00	1,168.00	1,288.00	31,000	29,500	35,500
Greece .....	375	355	330	1,045.00	1,211.00	924.00	1,800	1,975	1,400
India .....	8,786	8,873	9,166	471.00	467.00	518	19,000	19,050	21,800
Pakistan .....	3,192	3,101	3,250	760.00	714.00	663	11,138	10,165	9,900
Turkey .....	700	600	640	1,291.00	1,288.00	1,327.00	4,150	3,550	3,900
Turkmenistan .....	500	600	600	401.00	354.00	435.00	920	975	1,200
Uzbekistan, Republic .....	1,419	1,432	1,430	798.00	844.00	815.00	5,200	5,550	5,350
Others .....	7,466	7,021	6,208	2.09	2.02	1.90	15,587	14,168	11,783
Total foreign .....	30,509	29,298	29,563	3.24	3.20	3.40	98,875	93,800	100,483
United States .....	5,284	5,586	5,152	958.00	931.00	912.00	23,251	23,890	21,588
Total .....	35,793	34,884	34,715	743.00	735.00	766.00	122,126	117,690	122,071

FAS, Office of Global Analysis, (202) 720-6301.

**Table 2-6.—Cotton: Supply and distribution, United States, 1997–2006**

Year beginning August 1	Supply			Distribution				Exports	Carryover, end of season 2		
	Beginning of season total <sup>2</sup>	Ginnings in season <sup>1</sup>	Total supply <sup>2</sup>	Consumption <sup>2</sup>							
				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	1,000 bales		
1997 .....	3,985	18,445	22,444	10,793	109	10,902	7,279	4,079	4,079		
1998 .....	4,079	13,469	17,956	10,067	143	10,210	4,087	3,866	3,866		
1999 .....	3,866	16,692	20,542	9,665	132	9,797	6,557	4,056	4,056		
2000 .....	4,056	16,596	20,657	8,410	118	8,528	6,425	5,930	5,930		
2001 .....	5,930	19,729	25,650	7,289	99	7,388	10,649	7,305	7,305		
2002 .....	7,305	16,683	23,989	7,022	100	7,122	11,571	5,293	5,293		
2003 .....	5,193	17,729	22,921	6,076	61	6,137	13,330	3,381	3,381		
2004 .....	3,381	22,576	25,957	5,968	60	6,028	13,593	5,411	5,411		
2005 .....	5,368	23,253	28,576	5,604	49	5,653	17,038	5,877	5,877		
2006 <sup>3</sup> .....	5,878	20,998	26,872	.....	.....	4,745	12,631	9,221	9,221		

<sup>1</sup> 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. <sup>2</sup> May include small volume of foreign growths. <sup>3</sup> Preliminary.

AMS, Cotton Program, (901) 384-3016. Compiled from reports of the Bureau of the Census.

II-4 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 2002–2006**

Fiber strength <sup>1</sup>	Year				
	2002	2003	2004	2005	2006
17 and below .....	*	*	*	.....	*
18 .....	*	*	*	*	*
19 .....	*	*	*	*	*
20 .....	*	*	*	*	*
21 .....	*	*	*	*	*
22 .....	0.1	*	*	*	0.1
23 .....	0.3	0.1	0.2	0.1	0.2
24 .....	1.5	0.8	0.6	0.3	0.7
25 .....	5.0	2.9	2.2	1.4	2.0
26 .....	10.6	8.1	5.9	4.5	5.4
27 .....	16.7	16.4	12.0	11.4	11.2
28 .....	20.4	21.9	18.5	20.5	17.6
29 .....	17.4	18.5	20.4	23.9	20.4
30 .....	10.8	11.7	15.9	17.9	18.0
31 .....	5.9	7.3	10.0	9.6	12.0
32 .....	3.8	5.1	6.3	4.6	6.2
33 .....	3.1	3.7	4.2	2.2	2.8
34 .....	2.4	2.2	2.5	1.3	1.5
35 .....	1.3	0.9	1.0	1.1	1.0
36 and above .....	0.7	0.3	0.3	1.1	0.8
Average .....	28.6	28.8	29.2	29.2	29.2

<sup>1</sup> Fiber strength expressed in terms of  $\frac{1}{8}$ " 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, 2000–2007**

State	Crop of—							
	2000	2001	2002	2003	2004	2005	2006	2007
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL .....	29	19	17	17	19	21	15	2
AZ .....	2	1	*	33	1	.....	.....	4
AR .....	14	5	4	39	*	11	12	3
CA .....	6	*	*	*	*	1	*	*
FL .....	3	12	.....	4	.....	2	.....	.....
GA .....	21	8	8	21	19	10	2	*
LA .....	21	12	4	58	13	28	22	39
MS .....	11	6	2	7	2	8	14	14
MO .....	26	11	12	51	*	22	3	.....
NM .....	13	2	3	3	.....	.....	.....	.....
NC .....	23	6	4	9	16	9	9	1
OK .....	*	.....	.....	.....	.....	.....	.....	.....
SC .....	30	6	11	11	25	19	6	6
TN .....	20	10	4	71	*	13	3	.....
TX .....	8	7	.....	10	5	6	3	3
US .....	14	7	4	21	7	10	7	4

\*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, 1998–2007**

Year beginning August 1	White color grades					Light spotted color grades				Other color grades <sup>1</sup>	All grades <sup>2</sup>
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
Carryover:	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
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
2002 .....	1,234	2,325	1,976	107	2	99	238	769	54	76	6,700
2003 .....	596	988	1,804	502	8	37	193	475	251	115	4,972
2004 .....	435	1,573	1,106	54	1	22	47	51	7	19	3,314
2005 .....	975	1,042	1,609	530	18	42	154	505	186	339	5,402
2006 .....	1,642	2,178	1,466	90	1	68	92	146	62	66	5,810
2007 .....	1,874	3,909	2,611	132	3	59	133	209	127	39	9,096
Crop:											
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
2001 .....	4,950	6,593	3,997	443	8	391	654	1,296	276	431	19,039
2002 .....	2,248	3,389	5,610	1,086	29	122	594	1,627	859	488	16,053
2003 .....	3,971	7,755	4,423	193	2	156	278	319	67	124	17,290
2004 .....	4,063	5,228	7,079	1,955	45	180	605	1,328	567	782	21,832
2005 .....	7,698	8,029	4,297	541	5	303	591	699	312	164	22,638
2006 .....	3,785	8,145	6,842	397	4	146	296	425	198	24	20,262

<sup>1</sup> Includes all color grades of Spotted, Tinged, Yellow Stained, and Below Grade. <sup>2</sup> Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program.

AMS, Cotton Program, (901) 384–3016.

**Table 2-10.—Cotton, American Upland: Carryover and crop, running bales, by staple groupings, United States, 1997–2007**

Year beginning August 1	Staple										All staples <sup>1</sup>
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
Carryover:	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
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
2002 .....			4	9	32	200	708	1,995	2,071	1,681	6,700
2003 .....		(2)	15	35	69	214	708	1,495	1,357	1,079	4,972
2004 .....		1	3	14	33	142	389	1,189	869	674	3,314
2005 .....		1	4	17	77	213	543	1,128	1,615	1,803	5,402
2006 .....			(2)	4	32	173	510	1,582	1,849	1,659	5,810
2007 .....		(2)	(2)	5	62	382	924	1,873	2,236	3,613	9,096
Crop:											
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
2001 .....	(2)	1	9	53	256	974	3,084	5,592	4,947	4,123	19,039
2002 .....	(2)	2	22	123	457	1,259	2,840	4,324	3,596	3,429	16,053
2003 .....	(2)	1	10	57	202	624	2,205	4,873	4,805	4,512	17,290
2004 .....	(2)	1	9	56	196	723	2,175	4,630	6,543	7,499	21,832
2005 .....	(2)	(2)	1	16	127	650	2,460	5,892	7,261	6,232	22,638
2006 .....	(2)	1	7	29	136	588	1,764	3,735	5,181	8,821	20,262

<sup>1</sup> Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program.

<sup>2</sup> Fewer than 500 bales.

AMS, Cotton Program, (901) 384–3016.

## II-6 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 2002–2007**

Year beginning August 1	Grade					Staple				All grades and staples <sup>1</sup>
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
Carryover:	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 <i>bales</i>
2003 .....	163.5	40.7	8.8	5.1	3.2	1.1	113.3	76.8	30.2	221.3
2004 .....	20.6	39.3	39.0	1.9	0.8	0.0	2.0	54.0	10.5	66.5
2005 .....	8.8	1.9	0.7	0.4	0.4	0.0	0.3	9.2	1.2	10.7
2006 .....	54.3	11.3	1.2	0.4	0.1	0.0	2.7	24.6	40.1	67.4
2007 .....	76.0	45.1	1.7	1.9	0.1	0.0	51.4	56.1	18.1	125.6
Crop:										
2002 .....	606.7	28.9	10.0	5.1	1.9	0.7	62.1	353.9	236.4	653.0
2003 .....	390.0	15.1	2.8	0.7	0.1	0.1	16.3	190.2	202.8	409.3
2004 .....	382.1	15.2	2.8	0.7	0.1	0.5	62.3	398.0	256.3	717.0
2005 .....	534.7	62.2	8.0	1.4	0.3	0.2	17.4	140.5	448.5	606.6
2006 .....	621.9	97.5	8.0	1.9	0.4	0.2	19.1	163.3	547.2	729.8

<sup>1</sup> 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, 2001–2006**

State	Average staple length (32ds of an inch) <sup>1</sup>					
	2001	2002	2003	2004	2005	2006
AL .....	34.3	33.7	34.3	34.4	34.5	33.8
AZ .....	35.3	35.5	35.4	35.5	35.6	36.2
AR .....	34.8	34.8	34.8	35.3	34.9	35.4
CA .....	36.1	36.9	37.2	36.3	37.1	37.4
FL .....	34.4	33.7	34.3	34.8	34.6	34.7
GA .....	34.1	33.9	34.2	34.7	34.7	34.4
KS .....	( <sup>2</sup> )	33.1	32.2	31.7	33.5	34.1
LA .....	34.2	34.5	34.6	35.4	34.4	34.2
MS .....	34.3	34.5	34.5	35.3	34.6	34.1
MO .....	35.4	35.0	35.2	35.0	35.0	36.2
NM .....	36.3	35.9	36.1	36.1	36.1	37.0
NC .....	34.6	33.4	34.5	35.1	34.9	35.2
OK .....	35.4	33.9	34.6	34.4	34.8	35.6
SC .....	33.8	33.5	34.5	35.0	34.9	35.1
TN .....	33.9	34.2	34.2	34.0	34.2	35.2
TX .....	33.8	33.5	34.3	34.5	34.7	35.8
VA .....	34.9	34.1	35.3	35.0	35.6	35.5
Other States .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
US .....	34.5	34.3	34.7	34.9	34.8	35.2

<sup>1</sup> Average calculated on numerical equivalents of the staple-length designations. For example,  $\frac{7}{8}$ -inch = 28,  $\frac{29}{32}$ -inch = 29, etc. <sup>2</sup> Not available.

AMS, Cotton Program, (901) 384–3016.

**Table 2-13.—Cotton: United States exports by country of destination,  
200–2006**

Country of destination	Year		
	2004	2005	2006
Cotton linters:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
China, Peoples Republic of .....	25,084	55	18,648
Germany .....	1,041	394	3,666
Japan .....	7,180	4,765	1,982
Spain .....	857	1,536	879
Canada .....	1,087	685	453
Belgium .....	3,078	3,650	299
Netherlands .....	184	0	222
Mexico .....	3,722	716	197
Dominican Republic .....	0	0	165
Turkey .....	472	730	158
Switzerland .....	1,492	0	113
Costa Rica .....	236	156	111
United Kingdom .....	82	146	80
New Zealand (exc. Cook, Niue, & To-kelau) .....	0	0	53
Australia .....	0	8	53
Guatemala .....	30	43	52
Taiwan .....	0	0	43
Sweden .....	2	18	39
France .....	81	113	20
Portugal .....	0	0	14
Brazil .....	0	0	10
Trinidad and Tobago .....	0	0	10
Chile .....	8	0	8
Honduras .....	0	0	6
India .....	0	0	5
Other .....	8,271	5,160	5
Total .....	52,907	18,176	27,291
Cotton < 1:			
China, Peoples Republic of .....	51,815	75,923	55,464
Taiwan .....	4,112	2,879	14,432
Korea, Republic of .....	18,099	12,883	10,835
Thailand .....	9,218	10,886	10,550
Mexico .....	16,263	9,157	8,518
Indonesia .....	9,268	6,462	6,482
Japan .....	7,121	8,936	4,743
India .....	4,546	3,131	4,382
Pakistan .....	7,154	2,508	3,729
Turkey .....	8,045	18,778	2,318
Ecuador .....	1,180	1,681	1,905
Germany .....	399	527	1,596
Guatemala .....	2	132	1,182
Vietnam .....	839	596	1,112
Philippines .....	610	16	957
Malaysia .....	925	711	689
Hong Kong .....	1,750	971	419
Venezuela .....	0	0	399
Peru .....	2,354	862	314
Colombia .....	0	0	287
Netherlands .....	0	54	245
Switzerland .....	183	0	240
Belgium .....	203	0	201
Cuba .....	0	0	141
Bangladesh .....	2,847	535	100
Other .....	5,341	1,497	375
Total .....	152,273	159,123	131,615
Cotton < 1 1/8:			
China, Peoples Republic of .....	693,806	1,029,105	1,420,900
Turkey .....	303,328	433,702	378,355
Mexico .....	233,229	224,407	219,741
Indonesia .....	142,479	173,310	152,800
Taiwan .....	78,942	131,905	83,539
Thailand .....	90,746	105,381	76,923
Colombia .....	37,565	43,280	54,197
Brazil .....	51,967	16,590	48,514
Korea, Republic of .....	52,684	71,187	47,792
Hong Kong .....	41,221	53,636	47,198
Pakistan .....	99,100	88,829	46,478
Japan .....	30,740	31,271	30,490
Peru .....	12,570	23,112	29,921
Vietnam .....	39,988	35,174	29,485
Bangladesh .....	35,560	30,968	29,078
El Salvador .....	17,678	18,903	26,635
Guatemala .....	20,146	24,297	22,671
Other .....	67,263	44,553	23,076

See end of table.

**Table 2-13.—Cotton: United States exports by country of destination, 2004–2006—Continued**

Country of destination	Year		
	2004	2005	2006
Cotton, cont.:			
Canada .....	38,537	12,887	12,614
Ecuador .....	15,282	16,094	11,307
Tokelau .....	3,422	35,856	10,697
Philippines .....	21,349	18,548	9,780
Chile .....	2,269	4,418	8,689
Venezuela .....	7,983	3,351	7,997
India .....	28,036	5,790	5,977
Switzerland .....	15,701	11,241	5,841
Total .....	2,181,593	2,687,793	2,840,695
Pima:			
China, Peoples Republic of .....	13,374	40,270	41,534
Taiwan .....	6,116	9,280	23,282
Turkey .....	424	6,896	16,042
India .....	1,939	9,822	10,307
Thailand .....	4,956	9,175	9,478
Japan .....	4,555	6,936	9,132
Pakistan .....	11,754	9,822	8,854
Indonesia .....	6,408	11,630	8,527
Germany .....	1,810	3,008	2,127
Korea, Republic of .....	7,094	8,482	2,014
Brazil .....	199	39	1,737
Guatemala .....	324	2,718	1,681
Vietnam .....	634	1,200	1,549
Italy .....	231	864	1,264
Belgium .....	757	2,430	1,197
Hong Kong .....	416	1,251	1,117
Peru .....	1,382	2,542	899
Bangladesh .....	2,488	1,461	719
Malaysia .....	271	401	622
United Arab Emirates .....	324	271	469
Mexico .....	1,177	418	343
Singapore .....	0	656	139
Portugal .....	543	239	139
Honduras .....	162	259	121
Philippines .....	562	292	82
Other .....	8,459	478	43
Total .....	76,359	130,838	143,415
Cotton, other:			
China, Peoples Republic of .....	146,060	93,633	113,429
Mexico .....	102,931	95,996	98,298
Indonesia .....	38,067	39,658	37,014
Turkey .....	16,113	20,724	22,772
Canada .....	21,641	34,749	20,989
Pakistan .....	9,850	18,974	18,851
Thailand .....	27,782	35,322	14,447
Korea, Republic of .....	30,339	34,773	13,542
Japan .....	15,072	11,782	7,406
Taiwan .....	17,979	11,651	7,287
Hong Kong .....	3,118	4,008	6,381
Vietnam .....	2,421	992	4,555
Brazil .....	3,704	296	4,394
India .....	6,485	5,239	3,794
Honduras .....	424	0	3,210
Spain .....	0	796	2,433
Switzerland .....	0	389	2,357
Peru .....	10,081	5,199	2,265
Colombia .....	3,128	2,865	1,907
Italy .....	2,792	1,302	1,370
Bangladesh .....	6,823	1,919	848
Malaysia .....	742	664	736
Guatemala .....	1,371	930	716
Ecuador .....	662	1,661	447
Dominican Republic .....	654	760	402
Other .....	6,062	2,538	1,571
Total .....	474,303	426,821	391,419

FAS, Office of Global Analysis, (202) 720-6301.

**Table 2-14.—Cotton: International trade, 2001/2002–2006/2007<sup>1</sup>**

Country	2004/2005	2005/2006	2006/2007
	1,000 bales	1,000 bales	1,000 bales
Principal exporting countries:			
Australia .....	2,884	2,129	1,400
Brazil .....	1,972	1,300	2,500
Burkina .....	1,400	1,350	900
Egypt .....	475	500	600
Greece .....	1,350	1,250	1,200
India .....	3,450	4,800	5,800
Kazakhstan, Republic of .....	883	869	870
Mali .....	1,025	850	550
Turkmenistan .....	550	700	800
Uzbekistan, Republic of .....	4,800	4,500	4,500
Others .....	8,191	6,090	5,758
Subtotal .....	26,980	24,338	24,878
Others .....	17,549	13,010	16,000
World total .....	44,529	37,348	40,878

Country	2004/2005	2005/2006	2006/2007
Principal importing countries:			
Bangladesh .....	2,214	2,400	2,450
China, Peoples Republic of .....	19,284	10,588	14,000
Indonesia .....	2,200	2,200	2,250
Korea, Republic of .....	1,011	1,068	1,050
Mexico .....	1,744	1,353	1,500
Pakistan .....	1,615	2,298	3,500
Russian Federation .....	1,425	1,425	1,425
Taiwan .....	1,133	1,160	1,000
Thailand .....	1,892	1,951	1,900
Turkey .....	3,400	4,000	3,750
Others .....	8,426	8,815	8,310
Subtotal .....	44,344	37,258	41,135
Others .....	28	19	20
World total .....	44,372	37,277	41,155

<sup>1</sup> Marketing year beginning Aug. 1.<sup>2</sup> 480-pound net weight.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 2-15.—Cotton, American Upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1997–2006**

Season beginning August 1	Color 41, Leaf 4, Staple 34 <sup>1</sup>		
	Average	High	Low
		Cents	Cents
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
2001 .....	33.10	41.39	25.94
2002 .....	47.46	55.86	36.56
2003 .....	60.15	77.66	42.45
2004 .....	45.61	52.30	40.39
2005 .....	48.96	53.25	43.46
2006 .....	48.67	60.67	42.84

<sup>1</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Program, (901) 384-3016.

## II-10 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-16.—Cotton and cotton linters: United States imports for consumption, by country of origin, 2004–2006**

Country of origin	Year beginning August		
	2004	2005	2006
Cotton, linters:			
Syria .....	5,789	9,939	3,699
Mexico .....	252	948	1,577
Germany .....	0	0	163
Israel .....	96	39	18
Brazil .....	0	3,671	0
Spain .....	3	0	0
Turkey .....	0	1,131	0
China, Peoples Republic of .....	3	11	0
Hong Kong .....	0	17	0
Tanzania, United Republic of .....	0	38	0
Zimbabwe .....	0	79	0
Total .....	6,143	15,874	5,457
Cotton:			
Pakistan .....	10	573	614
Turkey .....	0	0	279
China, Peoples Republic of .....	0	0	87
Costa Rica .....	0	0	62
Italy .....	0	1	11
India .....	46	44	1
Canada .....	0	34	0
Cameroon .....	0	20	0
Benin .....	44	0	0
Total .....	100	671	1,053
Cotton:			
Egypt .....	961	907	473
Australia .....	101	0	0
Total .....	1,063	907	473
Cotton:			
Egypt .....	5,073	4,487	4,537
Israel .....	0	472	0
Australia .....	101	0	0
Total .....	5,174	4,960	4,537

FAS, Office of Global Analysis, (202) 720-6301.

**Table 2-17.—Cotton, American Upland: Percentage distribution of mike readings, by specified groups, United States, 1997–2006**

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
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
2001 .....	*	0.2	0.7	1.1	75.9	15.7	6.0
2002 .....	*	0.3	0.7	1.1	74.2	17.7	5.8
2003 .....	*	0.3	0.9	1.4	83.6	11.2	5.8
2004 .....	0.4	1.5	3.4	3.7	83.8	6.4	0.8
2005 .....	*	1.5	4.0	4.4	82.0	6.5	5.8
2006 .....	1.1	1.8	2.7	2.3	79.2	10.8	1.8

(\*) 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, FOB car/truck, compressed, cents per pound, 1997–2006**

Year beginning August 1	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	Cents
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
2001 .....	34.66	33.10	29.32	26.87	33.26	31.04	28.12	30.42	27.50
2002 .....	49.72	47.46	43.38	41.40	47.53	44.94	42.22	44.99	42.04
2003 .....	62.24	60.15	56.05	53.89	60.03	57.42	54.89	57.15	54.58
2004 .....	48.40	45.61	41.59	39.11	45.70	43.30	40.38	42.51	40.75
2005 .....	51.33	48.96	44.84	42.34	48.72	46.42	43.41	45.98	44.05
2006 .....	50.83	48.67	44.56	42.12	48.39	46.25	43.24	45.75	43.81

AMS, Cotton Program, (901) 384–3016.

**Table 2-19.—Cotton, American Upland: Average spot prices for specified staple lengths of Grade 41 Leaf 4, in the designated markets for mixed lots, net weight, FOB car/truck, compressed, cents per pound, 1997–2006**

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1997 .....	60.97	60.97	62.65	63.48	64.56	66.07	67.79	68.39
1998 .....	47.05	47.05	48.93	51.08	53.75	57.27	60.12	61.05
1999 .....	39.71	39.71	41.15	43.10	44.57	48.02	52.36	54.19
2000 .....	43.14	43.14	44.59	45.90	46.10	48.24	51.56	52.82
2001 .....	29.12	29.12	29.77	30.53	30.01	31.24	33.10	34.31
2002 .....	43.07	43.07	43.57	44.60	44.40	45.64	47.46	49.13
2003 .....	55.39	55.39	55.94	56.95	57.08	58.42	60.15	61.71
2004 .....	41.54	41.54	42.13	43.28	43.32	44.07	45.61	47.02
2005 .....	44.26	44.26	44.96	46.13	46.14	46.84	48.96	50.36
2006 .....	43.92	43.92	44.67	45.79	45.89	46.53	48.67	49.97

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, 2001–2006<sup>1</sup>**

Market	Color 41, Leaf 4, Staple 34 <sup>2</sup>					
	2001	2002	2003	2004	2005	2006
Cents	Cents	Cents	Cents	Cents	Cents	Cents
Southeast .....	33.02	48.28	60.80	45.91	49.65	49.90
North Delta .....	33.24	48.47	60.78	46.02	49.67	49.46
South Delta .....	33.24	48.46	60.85	46.02	49.63	49.46
East TX–OK .....	32.59	46.76	59.95	44.22	47.69	46.17
West Texas .....	32.39	46.51	59.71	44.08	47.78	48.06
Desert SW .....	32.60	46.27	59.23	45.66	48.26	47.08
SJ Valley .....	34.64	47.52	59.71	47.38	50.06	48.58
Average .....	33.10	47.46	60.15	45.61	48.96	48.67

<sup>1</sup> Year beginning August 1. <sup>2</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Program, (901) 384–3016.

II-12 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-21.—Sugarbeets: Area, yield, production, and value, United States, 1998–2007<sup>1</sup>**

Year	Area		Yield per harvested acre	Production	Marketing year average price per ton received by farmers <sup>2</sup>	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars
1998 ...	1,497.8	1,450.7	22.4	32,499	36.40	1,181,494
1999 ...	1,560.6	1,527.3	21.9	33,420	37.20	1,242,895
2000 ...	1,564.2	1,373.0	23.7	32,541	34.20	1,113,030
2001 ...	1,365.3	1,241.1	20.7	25,708	39.80	1,023,054
2002 ...	1,427.3	1,360.7	20.4	27,707	39.60	1,097,329
2003 ...	1,365.4	1,347.8	22.8	30,710	41.40	1,270,026
2004 ...	1,345.6	1,306.7	23.0	30,021	36.90	1,109,272
2005 ...	1,299.8	1,242.9	22.1	27,433	43.50	1,193,151
2006 ...	1,366.2	1,303.6	26.1	34,064	44.80	1,526,209
2007 <sup>3</sup>	1,269.8	1,246.9	25.6	31,912	NA	NA

<sup>1</sup> Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup> Prices do not include Government payments under the Sugar Act. <sup>3</sup> Preliminary. NA-not available.

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

**Table 2-22.—Sugarbeets: Area, yield, and production, by States, 2005–2007<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
				1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
CA .....	44.4	43.3	40.0	44.1	43.1	39.1	37.1	36.1	37.5	1,636	1,556	1,466
CO .....	36.4	42.1	32.0	34.3	38.0	29.2	24.3	23.4	26.2	833	889	765
ID .....	169.0	188.0	169.0	167.0	187.0	167.0	27.1	31.7	34.4	4,526	5,928	5,745
MI .....	154.0	155.0	150.0	152.0	154.0	149.0	21.3	23.2	23.4	3,238	3,573	3,487
MN .....	491.0	504.0	486.0	460.0	477.0	481.0	20.4	24.9	23.8	9,384	11,877	11,448
MT .....	53.9	53.6	47.5	49.9	48.5	47.0	22.9	27.0	24.7	1,143	1,310	1,161
NE .....	48.4	61.3	47.5	45.3	57.8	44.3	20.4	23.3	23.5	924	1,347	1,041
ND .....	255.0	261.0	252.0	243.0	243.0	247.0	18.8	26.0	23.1	4,568	6,318	5,706
OR .....	9.8	13.1	12.0	9.7	13.1	11.0	32.1	30.1	31.9	311	394	351
WA .....	1.7	2.0	2.0	1.7	2.0	2.0	40.6	37.0	42.0	69	74	84
WY .....	36.2	42.8	31.8	35.9	40.1	30.3	22.3	19.9	21.7	801	798	658
US .....	1,299.8	1,366.2	1,269.8	1,242.9	1,303.6	1,246.9	22.1	26.1	25.6	27,433	34,064	31,912

<sup>1</sup> Relates to year of intended harvest except for overwintered spring planted beets in CA.

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

**Table 2-23.—Sugarbeets: Production and value, by States, crop of 2005–2006<sup>1</sup>**

State	Production		Marketing year average price per ton received by farmers	Value of production		
	2005	2006				
				2005	2006	
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA .....	1,636	1,556	41.80	44.20	68,385	68,775
CO .....	833	889	40.70	42.20	33,903	37,516
ID .....	4,526	5,928	44.40	39.50	200,954	234,156
MI .....	3,238	3,573	34.40	39.85	111,387	142,384
MN .....	9,384	11,877	43.80	47.50	411,019	564,158
MT .....	1,143	1,310	45.30	41.60	51,778	54,496
NE .....	924	1,347	43.10	44.50	39,824	59,942
ND .....	4,568	6,318	49.20	48.90	224,746	308,950
OR .....	311	394	44.40	39.50	13,808	15,563
WA .....	69	74	44.40	39.50	3,064	2,923
WY .....	801	798	42.80	46.80	34,283	37,346
US .....	27,433	34,064	43.50	44.80	1,193,151	1,526,209

<sup>1</sup> Relates to year of intended harvest in all States except CA. In CA, relates to year of intended harvest for fall planted beets in central CA and to year of planting for overwintered beets in central and southern CA.

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

**Table 2-24.—Sugarcane for sugar and seed: Area, yield, production, and value, United States, 1998–2007**

Year <sup>1</sup>	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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
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 .....	970.3	57.5	1,027.8	33.8	31.5	33.7	32,775	1,812	34,587
2002 .....	971.9	51.3	1,023.2	34.9	32.2	34.7	33,903	1,650	35,553
2003 .....	930.6	61.7	992.3	34.3	31.1	34.1	31,942	1,916	33,858
2004 .....	879.5	58.7	938.2	31.0	30.2	30.9	27,243	1,770	29,013
2005 .....	858.2	63.7	921.9	28.8	29.5	28.9	24,728	1,878	26,606
2006 .....	846.6	51.1	897.7	33.0	31.4	32.9	27,962	1,602	29,564
2007 <sup>2</sup> .....	831.7	51.8	883.5	35.0	33.5	34.9	29,139	1,736	30,875

  

Year <sup>1</sup>	Marketing year average price per ton received by farmers <sup>3</sup>	Value of production <sup>4</sup>		
		Of cane used for sugar	Of cane used for sugar and seed <sup>4</sup>	
	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>
1998 .....	27.30	893,049		944,562
1999 .....	25.60	859,175		901,900
2000 .....	26.10	895,917		941,791
2001 .....	29.00	951,813		1,003,046
2002 .....	28.40	961,896		1,007,142
2003 .....	29.50	943,646		998,269
2004 .....	28.30	771,734		821,118
2005 .....	28.40	701,920		754,529
2006 .....	30.40	848,996		897,435
2007 .....	NA	NA		NA

<sup>1</sup>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. <sup>2</sup>Preliminary. <sup>3</sup>Prices do not include Government payments under the Sugar Act. <sup>4</sup>Price per ton of cane for sugar used in evaluating value of production for seed. NA-not available.

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

**Table 2-25.—Sugarcane for sugar and seed: Production and value, by States, crop of 2005–2006**

State	Sugarcane for sugar						Sugar and seed: Value of production	
	Production		Price per ton <sup>1</sup>		Value of production <sup>1</sup>			
	2005	2006	2005	2006	2005	2006	2005	2006
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
FL .....	11,806	13,676	28.0	31.1	330,568	425,324	356,888	446,161
HI .....	1,753	1,614	33.6	31.0	58,901	50,034	61,018	51,615
LA .....	9,618	11,057	27.1	29.6	260,648	327,287	282,382	351,529
TX .....	1,551	1,615	33.4	28.7	51,803	46,351	54,241	48,130
Total ..	24,728	27,962	28.4	30.4	701,920	848,996	754,529	897,435

<sup>1</sup>Price per ton of cane for sugar used in evaluating value of production for seed.

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

II-14 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-26.—Sugarcane for sugar and seed: Area, yield, and production, by States, 2005–2007**

State	Sugarcane for sugar and seed <sup>1</sup>								
	Area harvested			Yield of cane per acre <sup>2</sup>			Cane production <sup>2</sup>		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
For sugar:				1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
FL .....	376.0	382.0	378.0	31.4	35.8	36.4	11,806	13,676	13,948
HI .....	21.7	20.4	20.2	80.8	79.1	84.5	1,753	1,614	1,707
LA .....	420.0	405.0	390.0	22.9	27.3	30.0	9,618	11,057	11,700
TX .....	40.5	39.2	43.5	38.3	41.2	41.0	1,551	1,615	1,784
US .....	858.2	846.6	831.7	28.8	33.0	35.0	24,728	27,962	29,139
For seed:									
FL .....	25.0	18.0	18.0	37.6	37.2	39.4	940	670	709
HI .....	1.8	1.6	2.3	34.8	32.0	30.7	63	51	71
LA .....	35.0	30.0	30.0	22.9	27.3	30.0	802	819	900
TX .....	1.9	1.5	1.5	38.3	41.0	37.0	73	62	56
US .....	63.7	51.1	51.8	29.5	31.4	33.5	1,878	1,602	1,736
For sugar and seed:									
FL .....	401.0	400.0	396.0	31.8	35.9	37.0	12,746	14,346	14,657
HI .....	23.5	22.0	22.5	77.3	75.7	79.0	1,816	1,665	1,778
LA .....	455.0	435.0	420.0	22.9	27.3	30.0	10,420	11,876	12,600
TX .....	42.4	40.7	45.0	38.3	41.2	40.9	1,624	1,677	1,840
US .....	921.9	897.7	883.5	28.9	32.9	34.9	26,606	29,564	30,875

<sup>1</sup>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. <sup>2</sup>Net tons.

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

**Table 2-27.—Sugar, cane (raw value<sup>1</sup>): Refiners' raw stocks, receipts, meltings, continental United States, 1997–2006**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	1,000 tons
				1,000 tons
1997 .....	323	5,955	5,954	
1998 .....	322	5,636	5,704	
1999 .....	332	5,558	5,646	
2000 .....	356	5,543	5,575	
2001 .....	274	5,362	5,221	
2002 .....	351	5,607	5,681	
2003 .....	299	5,408	5,533	
2004 .....	286	5,181	5,171	
2005 .....	244	5,215	5,270	
2006 .....	217	5,543	5,405	

<sup>1</sup>Raw value is the equivalent in terms of 96° sugar. <sup>2</sup>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) 720-7923.

**Table 2-28.—Sugar, cane and beet: Domestic marketings, by source of supply, continental United States, 2004–2006<sup>1</sup>**

Area of supply	2004	2005	2006	1,000 tons
				1,000 tons
Domestic areas:				
Mainland (beet) .....	5,153	5,012	4,419	
Mainland and Hawaii (cane) .....	5,378	5,470	5,606	
Total domestic areas .....	10,531	10,482	10,025	

<sup>1</sup>Source: U.S. Census.

FSA, Dairy and Sweeteners Analysis Division, (202) 720-7923.

**Table 2-29.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1998–2007**

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills <sup>1</sup>	Total
<b>JAN. 1 STOCKS<sup>2</sup></b>					
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 .....	262	1,972	0	19	2,253
2002 .....	288	1,812	0	19	2,119
2003 .....	298	1,374	0	6	1,678
2004 .....	326	1,853	0	5	2,184
2005 .....	368	1,782	0	4	2,154
2006 .....	328	1,429	0	7	1,764
2007 .....	452	1,792	0	3	2,247
<b>PRODUCTION OR RECEIPTS</b>					
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 .....	5,681	6,014	37	32	11,764
2001 .....	5,467	4,839	58	26	10,390
2002 .....	5,896	4,258	109	8	10,271
2003 .....	5,761	4,817	60	8	10,646
2004 .....	5,389	5,305	64	16	10,774
2005 .....	5,112	4,690	197	19	10,018
2006 .....	5,741	4,758	577	16	11,092
<b>DELIVERIES<sup>3</sup></b>					
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 .....	5,738	5,573	37	15	11,363
2001 .....	5,538	4,961	58	13	10,570
2002 .....	5,768	4,596	109	15	10,488
2003 .....	5,573	4,476	60	8	10,117
2004 .....	5,362	5,153	64	16	10,595
2005 .....	5,453	5,012	197	17	10,679
2006 .....	5,587	4,419	577	19	10,602

<sup>1</sup> Sugar for human consumption only. <sup>2</sup> Stocks include sugar in bond and in Customs custody and control. <sup>3</sup> Consists of all refined sugar.

FSA, Dairy and Sweeteners Analysis, (202) 720–7923.

**Table 2-30.—Sugar (raw and refined): Average price per pound at specified markets, 1998–2007**

Year	Cane sugar		Refined beet: Mid-west	Retail price, granulated: United States		
	Raw, 96 centrifugal					
	Caribbean ports, f.o.b. and stowed, plus freight to Far East	New York, c.i.f. duty paid				
	Cents	Cents	Cents	Cents		
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		
2002 .....	7.88	20.87	25.79	43.10		
2003 .....	7.51	21.42	26.21	42.68		
2004 .....	8.61	20.46	23.48	42.64		
2005 .....	11.35	21.28	29.54	43.54		
2006 .....	15.50	22.14	33.10	49.58		
2007 .....	11.60	20.99	25.06	51.48		

ERS, Specialty Crops Branch, (202) 694–5247. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; the U.S. Department of Labor, Bureau of Labor Statistics; Milling and Baking News.

II-16 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-31.—Sugar, centrifugal: International trade, 2004/2005–2006/2007**

Country	2004/2005	2005/2006	2006/2007
Principal exporting countries:			
Australia .....	4,447	4,208	3,860
Brazil .....	18,020	17,090	20,850
Colombia .....	1,231	988	1,010
EU-27 .....	.....	.....	1,374
Guatemala .....	1,569	1,241	1,684
India .....	40	1,510	1,800
Iran .....	.....	400	725
South Africa, Republic of .....	1,010	1,230	1,300
Thailand .....	3,115	2,242	5,100
United Arab Emirates .....	1,640	1,640	1,730
Others .....	15,636	19,008	9,994
Subtotal .....	46,708	49,557	49,427
Others .....	235	184	383
World total .....	46,943	49,741	49,810

Country	2004/2005	2005/2006	2006/2007
Principal importing countries:			
Canada .....	1,245	1,390	1,390
EU-27 .....	.....	.....	2,740
Indonesia .....	1,450	1,800	2,420
Iran .....	590	1,400	3,100
Japan .....	1,328	1,402	1,407
Korea, Republic of .....	1,652	1,669	1,680
Malaysia .....	1,459	1,414	1,585
Russian Federation .....	4,300	2,900	2,950
Saudi Arabia .....	1,220	1,270	1,520
United Arab Emirates .....	1,765	1,815	2,180
Others .....	27,676	27,879	22,738
Subtotal .....	42,685	42,939	43,710
Others .....	1,905	3,123	1,887
World total .....	44,590	46,062	45,597

FAS, Office of Global Analysis, (202) 720-6301.

**Table 2-32.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1998–2007**

Year	Production <i>1,000 short tons</i>	Visible stocks beginning of period <i>1,000 short tons</i>	Imports <i>1,000 short tons</i>	Exports <i>1,000 short tons</i>	Total deliveries <i>1,000 short tons</i>
1998 .....	7,881	3,377	2,148	203	9,854
1999 .....	9,100	3,422	1,806	203	10,167
2000 .....	8,955	3,855	1,639	109	10,091
2001 .....	8,642	4,337	1,643	147	10,075
2002 .....	7,504	4,525	1,574	136	9,994
2003 .....	8,929	3,432	1,564	148	9,713
2004 .....	8,366	4,088	1,652	280	9,901
2005 .....	7,478	4,029	2,143	243	10,213
2006 .....	7,754	3,357	3,195	299	10,162
2007 .....	8,463	4,039	2,253	368	10,262

ERS, Specialty Crops Branch, (202) 694-5247.

**Table 2-33.—Honey: United States exports and imports for consumption, by country of origin, 2004–2006**

Country of origin	2004	2005	2006
	Metric tons	Metric tons	Metric tons
<b>Exports:</b>			
Canada .....	521	632	524
Japan .....	318	539	430
Israel .....	250	377	334
Yemen .....	216	184	333
Korea, Republic of .....	276	205	308
Saudi Arabia .....	431	377	299
Philippines .....	260	205	137
China, Peoples Republic of .....	197	74	137
Malaysia .....	16	9	100
Kuwait .....	472	190	88
Other World .....	133	311	65
Australia .....	26	58	64
Indonesia .....	20	14	44
Taiwan .....	35	27	39
Singapore .....	29	42	37
United Arab Emirates .....	199	105	34
Thailand .....	0	0	31
Aruba .....	2	5	31
Germany .....	39	63	29
Bahrain .....	5	7	21
St. Vincent and the Grenadines .....	0	0	20
Mexico .....	12	7	18
Guatemala .....	1	0	15
Hong Kong .....	38	5	14
Costa Rica .....	47	25	13
Belgium .....	0	6	10
Total .....	3,543	3,465	3,176
<b>Imports:</b>			
China, Peoples Republic of .....	26,916	29,366	32,149
Argentina .....	3,620	22,776	28,878
Vietnam .....	9,792	13,582	13,263
Canada .....	10,172	10,252	11,576
India .....	6,948	7,632	11,090
Brazil .....	3,690	3,783	10,806
Russian Federation .....	1,074	1,328	4,765
Mexico .....	3,254	1,452	2,580
Thailand .....	769	518	1,795
Uruguay .....	3,137	4,010	1,525
Indonesia .....	1,876	1,617	1,195
Ukraine .....	1,596	337	1,134
Other World .....	3,803	1,806	1,130
Mongolia .....	0	581	1,092
Australia .....	780	286	477
Korea, Republic of .....	1	1,506	376
Taiwan .....	759	2,408	311
Philippines .....	0	448	305
Chile .....	844	990	270
Hungary .....	148	260	241
Poland .....	235	36	215
New Zealand (exc. Cook, Niue, & Tokelau) .....	114	247	195
Bulgaria .....	657	148	149
Italy .....	70	86	142
Czech Republic .....	298	0	141
Malaysia .....	442	220	141
Total .....	80,994	105,677	125,939

FAS, Office of Global Analysis, (202) 720-6301.

II-18 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-34.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1998–2007<sup>1</sup>**

State	Honey producing colonies <sup>2</sup>	Yield per colony	Production <sup>3</sup>	Stocks Dec 15 <sup>4</sup>	Average price per pound <sup>5</sup>	Value of production
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1998 ...	2,637	84	220,527	80,907	66	147,468
1999 ...	2,652	77	203,068	78,664	60	125,004
2000 ...	2,622	84	220,286	85,244	60	132,865
2001 ...	2,550	73	186,051	64,901	71	132,989
2002 ...	2,574	67	171,718	39,393	133	228,338
2003 ...	2,599	70	181,727	40,785	138.7	253,106
2004 ...	2,556	71.8	183,582	61,222	106.9	196,259
2005 ...	2,413	72.4	174,818	62,478	91.8	160,428
2006 ...	2,393	64.7	154,907	60,548	103.6	160,484
2007 ...	2,442	60.8	148,482	52,484	103.2	153,233

<sup>1</sup>For producers with 5 or more colonies. <sup>2</sup>Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. <sup>3</sup>Due to rounding, total colonies multiplied by total yield may not exactly equal production. <sup>4</sup>Stocks held by producers. <sup>5</sup>Average price per pound based on expanded sales.

NASS, Livestock Branch, (202) 720-3570.

**Table 2-35.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2007<sup>1</sup>**

State	Honey producing colonies <sup>2</sup>	Yield per colony	Production	Stocks Dec 15 <sup>3</sup>	Average price per pound <sup>4</sup>	Value of production <sup>5</sup>
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
AL .....	11	56	616	209	141	869
AZ .....	30	64	1,920	902	118	2,266
AR .....	28	80	2,240	717	95	2,128
CA .....	340	40	13,600	3,672	104	14,144
CO .....	33	51	1,683	892	112	1,885
FL .....	160	71	11,360	1,363	99	11,246
GA .....	60	58	3,480	522	114	3,967
HI .....	10	92	920	285	158	1,454
ID .....	92	41	3,772	1,848	108	4,074
IL .....	9	63	567	374	240	1,361
IN .....	7	51	357	100	139	496
IA .....	26	81	2,106	1,221	126	2,654
KS .....	14	40	560	196	112	627
KY .....	4	61	244	54	208	508
LA .....	29	89	2,581	413	108	2,787
ME .....	9	26	234	59	139	325
MI .....	72	64	4,608	2,350	114	5,253
MN .....	130	68	8,840	2,564	99	8,752
MS .....	15	105	1,575	189	90	1,418
MO .....	13	47	611	141	105	642
MT .....	135	68	9,180	2,203	94	8,629
NE .....	45	49	2,205	1,477	98	2,161
NV .....	10	28	280	67	360	1,008
NJ .....	9	57	513	185	217	1,113
NM .....	6	59	354	138	136	481
NY .....	56	57	3,192	1,947	142	4,533
NC .....	11	45	495	69	225	1,114
ND .....	420	74	31,080	9,013	92	28,594
OH .....	14	61	854	376	175	1,495
OR .....	44	43	1,892	1,041	121	2,289
PA .....	25	42	1,050	326	163	1,712
SD .....	255	52	13,260	10,608	93	12,332
TN .....	7	65	455	114	195	887
TX .....	105	82	8,610	1,550	95	8,180
UT .....	25	39	975	224	112	1,092
VT .....	5	64	320	96	126	403
VA .....	6	46	276	63	235	649
WA .....	46	44	2,024	648	125	2,530
WV .....	5	48	240	79	196	470
WI .....	60	84	5,040	3,024	115	5,796
WY .....	43	80	3,440	894	103	3,543
Oth Sts <sup>6</sup> <sup>7</sup> ...	18	49	873	271	253	2,209
US <sup>7</sup> <sup>8</sup> ...	2,442	60.8	148,482	52,484	103.2	153,233

<sup>1</sup>For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. <sup>2</sup>Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. <sup>3</sup>Stocks held by producers. <sup>4</sup>Average price per pound based on expanded sales. <sup>5</sup>Value of production is equal to production multiplied by average price per pound. <sup>6</sup>CT, DE, MD, MA, NH, OK, RI, and SC not published separately to avoid disclosing data for individual operations. <sup>7</sup>Due to rounding, total colonies multiplied by total yield may not exactly equal production. <sup>8</sup>Summation of States will not equal U.S. level value of production.

NASS, Livestock Branch, (202) 720-3570.

**Table 2-36.—U.S. per capita caloric sweeteners estimated deliveries for domestic food and beverage, use by calendar year 1997–2006**

Calendar year	U.S. population (July 1)	Refined sugar	Corn Sweetener				Pure honey	Edible syrups	Total caloric sweeteners
			HFCS	Glucose syrup	Dextrose	Total			
1997 .....	272.9	64.9	60.4	17.3	3.7	81.5	0.9	0.4	147.8
1998 .....	276.1	64.9	61.9	17.1	3.6	82.7	0.9	0.4	149.0
1999 .....	279.3	66.3	63.7	16.3	3.5	83.5	1.1	0.4	151.4
2000 .....	282.3	65.5	62.7	15.8	3.4	81.8	1.1	0.4	148.9
2001 .....	285.0	64.5	62.6	15.5	3.3	81.4	0.9	0.4	147.3
2002 .....	287.7	63.3	62.9	15.5	3.3	81.6	1.1	0.4	146.5
2003 .....	290.3	61.0	61.0	15.2	3.1	79.3	1.0	0.4	141.7
2004 .....	293.0	61.7	59.9	15.6	3.3	78.9	0.9	0.4	141.9
2005 .....	295.7	63.2	59.2	15.3	3.3	77.8	1.1	0.4	142.5
2006 .....	298.4	62.5	58.3	13.8	3.1	75.2	1.1	0.4	139.3

Note: Total may not add exactly, due to rounding.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5247.

**Table 2-37.—Tobacco: Area, yield, production, price, and value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average price per pound received by farmers	Value of production
				Dollars	
1998 .....	Acres 717,620	Pounds 2,062	1,000 pounds 1,479,891	1.828	2,700,925
1999 .....	647,160	1,997	1,292,692	1.828	2,356,304
2000 .....	469,420	2,244	1,053,264	1.910	2,001,811
2001 .....	432,490	2,292	991,293	1.956	1,938,892
2002 .....	427,310	2,039	871,122	1.936	1,686,809
2003 .....	411,150	1,952	802,560	1.964	1,576,436
2004 .....	408,050	2,161	881,875	1.984	1,749,856
2005 .....	297,080	2,171	645,015	1.642	1,059,324
2006 .....	338,000	2,146	727,347	1.665	1,210,978
2007 .....	356,000	2,187	778,624	1.683	1,310,483

<sup>1</sup> Production figures are on farm-sales-weight basis.

NASS, Crops Branch, (202) 720–2127.

**Table 2-38.—Tobacco: Area, yield, and production, by States, 2005–2007**

State	Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CT .....	2,450	2,500	2,900	1,598	1,549	1,647	3,916	3,873	4,775
FL <sup>2</sup> .....	2,500	1,100	.....	2,200	2,600	.....	5,500	2,860	.....
GA .....	16,000	17,000	18,500	1,735	1,770	2,150	27,760	30,090	39,775
KY .....	79,700	83,000	89,200	2,186	2,250	2,136	174,260	186,780	190,560
MA .....	1,190	1,150	1,320	1,550	1,558	1,650	1,845	1,792	2,178
MO .....	1,350	1,500	1,600	2,075	2,250	2,200	2,801	3,375	3,520
NC .....	126,000	158,900	170,000	2,213	2,080	2,255	278,900	330,580	383,420
OH .....	3,400	3,500	3,500	1,980	2,000	2,050	6,732	7,000	7,175
PA .....	5,000	7,900	7,900	2,140	2,056	2,177	10,700	16,240	17,200
SC .....	19,000	23,000	20,500	2,100	2,100	2,250	39,900	48,300	46,125
TN .....	22,950	19,800	19,980	2,251	2,482	1,934	51,670	49,135	38,636
VA .....	17,140	19,650	20,600	2,354	2,408	2,197	40,351	47,322	45,260
WV <sup>3</sup> .....	400	.....	.....	1,700	.....	.....	680	.....	.....
US .....	297,080	339,000	356,000	2,171	2,146	2,187	645,015	727,347	778,624

<sup>1</sup> Preliminary. <sup>2</sup> Estimates discontinued in 2007. <sup>3</sup> Estimates discontinued in 2006.

NASS, Crops Branch, (202) 720–2127.

II-20 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-39.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1998–2006 (farm-sales-weight basis)<sup>1</sup>**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>2</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports	Domestic	
Total flue-cured, types 11–14: <sup>3</sup>	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1998 .....	368,800	2,204	812,797	1,253,163	2,067,956	833,676	341,550	492,446	175.5
1999 .....	303,800	2,162	656,752	1,888,172	698,684	261,818	436,866	173.6	
2000 .....	250,000	2,396	598,915	1,189,488	1,753,609	717,242	238,025	479,217	179.3
2001 .....	238,100	2,432	579,091	1,036,367	1,580,790	664,912	276,007	388,905	185.8
2002 .....	245,600	2,105	525,940	915,878	1,480,678	643,008	219,631	423,377	182.5
2003 .....	233,400	1,957	525,941	837,670	1,345,326	522,478	215,520	306,958	184.9
2004 .....	228,400	2,272	499,330	822,848	1,322,178	526,210	188,627	337,583	184.5
2005 .....	175,500	2,182	382,950	795,968	1,178,918	574,900	316,537	258,363	147.4
2006 .....	208,100	2,185	454,740	604,018	1,058,758	.....	.....	.....	.....
Total fire-cured, types 21–23:									
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	14,312	226.4
2000 .....	17,540	2,944	51,635	91,219	142,854	44,869	26,292	18,600	216.3
2001 .....	14,620	3,096	45,299	97,962	143,261	38,955	16,379	22,576	214.9
2002 .....	10,970	3,182	33,437	104,306	139,214	37,342	10,733	26,609	237.8
2003 .....	11,250	3,067	34,508	101,872	136,380	33,788	20,259	13,259	247.5
2004 .....	11,020	3,167	37,151	102,592	139,743	33,702	9,198	24,504	254.0
2005 .....	11,840	3,178	37,631	104,819	142,450	40,501	30,703	9,798	236.9
2006 .....	11,250	3,303	37,158	101,949	139,107	.....	.....	.....	.....
Virginia fire-cured, type 21:									
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	1,806	1,000	806	163.7
2001 .....	1,200	1,835	2,202	4,168	6,388	1,567	150	1,417	175.8
2002 .....	730	2,015	1,471	4,821	6,292	1,997	64	1,933	188.4
2003 .....	550	1,525	839	4,295	5,134	1,359	63	1,296	160.3
2004 .....	710	1,895	1,345	3,775	5,120	1,242	400	842	178.4
2005 .....	550	2,300	805	3,878	4,683	.....	.....	.....	.....
2006 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky and Tennessee fire-cured, types 22–23:									
1998 .....	15,340	2,444	37,495	84,775	122,270	35,549	15,177	20,372	222.5
1999 .....	14,970	2,365	35,403	86,721	122,124	34,349	20,955	13,394	229.8
2000 .....	16,240	3,023	49,087	87,775	136,862	43,086	25,292	17,794	216.3
2001 .....	13,420	3,211	43,097	89,766	136,873	37,388	16,229	21,159	217.2
2002 .....	10,240	3,265	33,437	90,787	132,922	35,345	10,669	24,676	214.9
2003 .....	10,700	3,147	33,669	93,162	131,246	32,429	13,196	19,233	176.7
2004 .....	11,020	3,249	35,806	94,315	134,623	32,460	8,798	23,662	161.6
2005 .....	17,000	3,209	36,900	100,500	137,400	38,855	32,520	6,335	237.7
2006 .....	14,000	3,343	36,440	98,545	134,985	.....	.....	.....	.....
Burley, type 31: <sup>3</sup>									
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	1,040,042	1,355,481	666,022	142,020	523,012	196.3
2001 .....	164,400	2,032	334,066	689,459	1,033,119	385,238	139,802	245,436	197.3
2002 .....	157,700	1,861	303,895	647,881	947,726	369,561	148,618	220,943	197.4
2003 .....	152,300	1,850	303,896	578,165	849,861	309,832	173,650	136,182	197.7
2004 .....	153,150	1,908	303,897	540,029	820,129	329,645	227,571	102,074	199.4
2005 .....	100,150	2,031	203,383	492,623	696,006	292,640	92,264	200,376	156.4
2006 .....	103,700	2,166	224,580	403,366	627,946	.....	.....	.....	.....
Maryland, type 32: <sup>3</sup>									
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	13,361	26,756	17,071	12,690	4,381	138.7
2001 .....	3,300	1,620	5,346	9,685	15,031	6,817	4,126	2,691	155.4
2002 .....	2,500	1,682	4,205	8,214	12,419	5,231	3,467	1,764	125.0
2003 .....	2,400	1,748	4,195	7,188	11,383	6,413	4,621	1,792	130.0
2004 .....	3,300	1,767	5,830	4,970	10,800	8,214	6,936	1,278	125.0
2005 .....	1,500	2,000	3,000	2,586	5,586	4,754	3,154	1,600	135.0
2006 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of table.

**Table 2-39.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1998–2006 (farm-sales-weight basis)<sup>1</sup>—Continued**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>2</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports	Domestic	
Total dark air-cured, types 35–37:									
1998 .....	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 .....	5,070	4,347	14,103	32,878	46,981	8,614	322	8,292	182.7
2002 .....	3,830	4,466	10,686	38,367	48,956	11,679	230	11,449	209.8
2003 .....	4,150	2,726	11,314	37,374	48,688	11,307	120	11,187	215.4
2004 .....	4,260	2,799	11,924	37,381	49,305	11,753	263	11,490	218.7
2005 .....	5,100	2,778	11,530	37,575	49,105	12,624	60	12,564	.....
2006 .....	5,100	3,076	15,690	36,457	52,147	.....	.....	.....	.....
One Sucker, Green River type 35–36:									
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 .....	4,970	2,807	13,949	32,697	46,646	8,391	100	8,291	182.9
2002 .....	3,760	2,811	10,570	38,255	48,825	11,548	100	11,448	210.1
2003 .....	4,090	2,746	11,230	37,277	48,507	11,231	100	11,131	215.7
2004 .....	4,190	2,816	11,798	37,276	49,074	11,548	58	11,490	218.7
2005 .....	4,150	2,778	11,530	37,526	49,056	12,624	60	12,564	213.7
2006 .....	5,100	3,076	15,690	36,432	52,122	.....	.....	.....	.....
Virginia sun-cured, type 37:									
1998 .....	100	1,220	122	47	169	96	38	58	170.9
1999 .....	100	1,550	155	73	228	140	44	96	159.0
2000 .....	100	1,650	165	88	253	72	50	22	180.0
2001 .....	100	1,540	154	181	335	223	1	222	168.6
2002 .....	70	1,655	116	112	131	131	1	130	177.8
2003 .....	60	1,400	84	97	181	76	0	76	142.9
2004 .....	70	1,770	126	105	231	205	.....	205	145.8
2005 .....	( <sup>4</sup> )	.....	.....	49	49	.....	.....	.....	.....
2006 .....	.....	.....	.....	25	25	.....	.....	.....	.....
Total continental cigar filler, types 41–44:									
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 .....	2,000	2,060	4,120	12,119	16,239	3,968	*	3,968	150.0
2002 .....	2,100	2,100	4,410	12,271	16,681	6,014	*	6,014	145.0
2003 .....	2,400	2,200	5,280	10,667	15,947	6,218	*	6,218	140.0
2004 .....	1,800	2,300	4,140	9,729	13,869	3,952	*	3,952	145.0
2005 .....	1,300	2,200	2,860	9,917	12,777	1,992	*	1,992	145.0
2006 .....	1,300	2,000	2,600	10,785	13,385	.....	.....	.....	.....
Pennsylvania seedleaf filler, type 41:									
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 .....	2,000	2,060	4,120	12,119	16,239	3,968	*	3,968	150
2002 .....	2,100	2,100	4,410	12,271	16,681	6,014	*	6,014	145
2003 .....	2,400	2,200	5,280	10,667	15,947	6,218	*	6,218	140
2004 .....	1,800	2,300	4,140	9,729	13,869	5,545	*	5,545	145
2005 .....	1,300	2,200	2,860	9,917	12,777	1,992	*	1,992	145
2006 .....	1,300	2,000	2,600	10,785	13,385	.....	.....	.....	.....
Puerto Rican filler, type 46: <sup>4</sup>									
1998 .....	*	*	*	*	*	*	*	*	*
1999 .....	*	*	*	*	*	*	*	*	*
Total cigar binder, types 51–55:									
1998 .....	4,410	1,783	7,863	18,253	26,116	8,335	6,440	1,895	334.7
1999 .....	3,680	1,899	6,987	17,781	24,768	9,321	8,057	1,264	342.7
2000 .....	1,860	1,787	3,325	15,447	18,772	6,735	346	5,389	263.3
2001 .....	3,650	2,039	7,441	12,037	19,478	8,954	162	8,592	367.3
2002 .....	3,650	2,147	7,838	10,524	18,362	8,149	1,379	6,770	356.5
2003 .....	4,190	1,824	7,641	10,213	17,854	7,641	4,141	2,500	256.1
2004 .....	4,230	1,728	7,308	10,213	17,521	5,062	4,016	1,046	358.4
2005 .....	2,420	1,701	4,117	12,459	16,576	4,561	3,261	1,300	.....
2006 .....	2,600	1,887	4,905	7,707	.....	.....	.....	.....	.....

See footnotes at end of table.

II-22 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-39.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1998–2006 (farm-sales-weight basis)<sup>1</sup>—Continued

Type and crop year	Area	Yield per acre	Production	Stocks <sup>2</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports	Domestic	
Connecticut Valley binder, types 51–52:									
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 .....	2,140	1,786	3,822	2,314	6,136	4,308	162	4,146	558.9
2002 .....	2,200	1,828	4,021	1,828	5,849	3,779	1,379	2,400	536.9
2003 .....	2,360	1,539	3,657	2,051	5,708	2,223	46	2,177	549.9
2004 .....	2,420	1,557	3,767	1,576	5,343	4,127	3,527	600	530.9
2005 .....	2,420	1,701	4,117	1,216	5,333	3,626	2,926	700	.....
2006 .....	2,600	1,781	4,630	1,707	6,337	.....	.....	.....	.....
Wisconsin binder, types 54–55:									
1998 .....	2,050	2,063	4,230	16,202	20,432	6,136	1,120	5,016	149.8
1999 .....	1,180	2,388	2,818	14,296	17,114	4,433	1,000	3,433	149.0
2000 .....	960	2,348	2,255	12,681	14,936	5,213	1,000	4,213	155.0
2001 .....	1,510	2,397	3,619	9,723	13,342	4,646	200	4,646	165.0
2002 .....	1,450	2,632	3,817	8,696	12,513	4,370	50	4,320	175.0
2003 .....	1,820	2,388	4,255	8,143	12,398	3,761	1,261	2,500	175.0
2004 .....	1,810	1,956	3,541	8,637	12,178	935	489	446	174.6
2005 .....	(*) .....	.....	.....	11,243	11,243	935	635	300	.....
2006 .....	.....	.....	.....	6,000	.....	.....	.....	.....	.....
Southern Wisconsin, type 54:									
1998 .....	1,500	2,180	3,270	.....	.....	.....	.....	.....	150.0
1999 .....	890	2,530	2,252	.....	.....	.....	.....	.....	149.0
2000 .....	710	2,500	1,825	.....	.....	.....	.....	.....	155.0
2001 .....	1,200	2,535	3,042	.....	.....	.....	.....	.....	165.0
2002 .....	1,150	2,740	3,151	.....	.....	.....	.....	.....	.....
2003 .....	1,400	2,480	3,472	.....	.....	.....	.....	.....	175.0
2004 .....	1,400	1,960	2,744	.....	.....	.....	.....	.....	175.0
2005 .....	(*) .....	.....	.....	.....	.....	.....	.....	.....	.....
2006 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northern Wisconsin, type 55:									
1998 .....	550	1,745	960	.....	.....	.....	.....	.....	.....
1999 .....	290	1,952	566	.....	.....	.....	.....	.....	.....
2000 .....	230	1,865	430	.....	.....	.....	.....	.....	.....
2001 .....	310	1,860	577	.....	.....	.....	.....	.....	.....
2002 .....	300	2,220	666	.....	.....	.....	.....	.....	.....
2003 .....	420	1,865	783	.....	.....	.....	.....	.....	175.0
2004 .....	410	1,945	797	.....	.....	.....	.....	.....	175.0
2005 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2006 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total cigar wrapper, types 61:									
1998 .....	1,720	1,413	2,431	2,047	4,478	3,202	2,722	480	NA
1999 .....	1,860	1,951	3,628	1,276	4,904	4,127	3,021	1,106	NA
2000 .....	1,250	1,472	1,840	777	2,617	1,494	1,300	194	2,530
2001 .....	1,270	1,605	1,757	1,123	2,880	1,093	800	293	NA
2002 .....	960	1,201	1,153	1,787	2,940	2,232	750	1,482	2,250
2003 .....	1,060	1,164	1,234	708	1,942	1,566	450	1,116	2,600
2004 .....	1,180	1,540	1,817	376	2,193	1,579	779	800	2,530.0
2005 .....	1,220	1,481	1,807	614	2,421	1,725	975	750	NA
2006 .....	1,000	1,500	1,500	696	2,196	.....	.....	.....	.....
Total tobacco, types 11–72: <sup>5</sup>									
1998 .....	717,605	2,062	1,479,867	2,250,241	3,730,108	1,429,440	537,023	892,417	6 182.8
1999 .....	647,160	1,997	1,292,692	2,300,668	3,593,360	1,204,925	432,876	772,049	6 182.8
2000 .....	472,410	2,229	1,052,999	2,388,435	3,441,434	1,548,344	414,414	1,133,930	186.9
2001 .....	432,310	2,293	991,223	1,893,090	2,884,313	1,145,915	436,142	709,773	6 192.0
2002 .....	427,310	2,039	871,122	1,738,398	2,609,520	1,025,502	382,976	642,526	6 193.6
2003 .....	411,150	1,952	802,560	1,584,018	2,386,578	857,460	407,271	450,189	196.4
2004 .....	408,050	2,161	881,875	1,529,118	2,410,993	951,920	523,284	428,636	198.4
2005 .....	298,080	2,171	647,278	1,459,073	2,106,351	939,012	470,128	468,884	165.9
2006 .....	334,150	2,224	743,098	1,167,339	1,910,437	.....	.....	.....	.....

<sup>1</sup> Data for this table is no longer collected. This table will be deleted next year. <sup>2</sup> July 1 for flue-cured types 11–14 and cigar types 61 and 62; Oct. 1 for all other types. <sup>3</sup> Flue-cured (type 11–14) and Burley (type 31) supply based on actual marketing. Maryland (type 32) based on October 1 stocks. <sup>4</sup> No longer produced. <sup>5</sup> Includes Perique. <sup>6</sup> Does not include cigar wrap per type 61. NA—not applicable.

ERS, Specialty Crops Branch, (202) 694–5311. Basic export data from the official reports of the Department of Commerce.

**Table 2-40.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2003–2007 (farm-sales-weight basis)<sup>1</sup>**

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:				
2003 .....	1,109,625	997,234	837,670	1,069,352
2004 .....	982,985	877,333	822,848	954,187
2005 .....	892,026	876,511	795,968	639,446
2006 .....	932,888	712,313	604,018	697,073
2007 .....	671,018	570,171	493,248	578,776
Virginia fire-cured, type 21:				
2003 .....	4,730	4,866	4,558	4,295
2004 .....	4,447	4,507	4,178	3,775
2005 .....	4,762	4,696	4,669	4,162
2006 .....	4,340	4,277	3,795	3,404
2007 .....	3,167	3,668	3,288	2,717
Kentucky and Ten- nessee fire-cured, types 22–23:				
2003 .....	98,824	115,145	107,009	97,577
2004 .....	99,611	116,437	107,124	98,817
2005 .....	109,518	118,420	108,241	100,448
2006 .....	105,126	116,038	105,864	98,545
2007 .....	103,320	117,804	108,637	100,535
Burley, type 31:				
2003 .....	734,675	724,140	640,887	578,165
2004 .....	687,669	677,609	596,533	540,029
2005 .....	603,237	615,334	548,345	422,965
2006 .....	507,094	542,206	450,742	403,366
2007 .....	422,568	426,348	361,305	296,177
Maryland, type 32:				
2003 .....	8,214	7,768	7,252	7,349
2004 .....	7,188	7,729	7,312	5,950
2005 .....	4,970	5,622	4,942	3,692
2006 .....	2,586	2,809	1,048	832
2007 .....	375	1,190	372	1,028
One Sucker and Green River, types 35–36: <sup>2</sup>				
2003 .....	39,993	43,074	40,138	37,277
2004 .....	40,337	42,982	39,986	37,276
2005 .....	40,638	43,677	40,010	37,526
2006 .....	41,053	43,099	40,042	36,432
2007 .....	39,818	44,456	40,765	36,775
Virginia sun-cured, type 37:				
2003 .....	235	209	91	97
2004 .....	139	350	586	105
2005 .....	68	61	54	49
2006 .....	42	37	32	25
2007 .....	17	8	0	0
Pennsylvania seedleaf, type 41:				
2003 .....	11,639	15,012	12,986	10,667
2004 .....	8,867	12,183	11,521	9,729
2005 .....	8,749	10,755	10,340	9,917
2006 .....	9,998	11,691	12,179	10,785
2007 .....	9,891	10,221	7,899	6,909
Connecticut Valley, types 51–52:				
2003 .....	2,238	1,710	2,137	2,070
2004 .....	2,073	2,137	2,039	1,576
2005 .....	1,492	1,706	1,454	1,216
2006 .....	1,359	1,036	1,464	1,707
2007 .....	1,713	1,790	1,950	1,762
Wisconsin binder, types 54–55:				
2003 .....	7,647	10,289	9,271	8,143
2004 .....	7,244	10,667	9,346	8,637
2005 .....	7,867	10,434	9,304	8,464
2006 .....	7,750	9,319	8,251	7,529
2007 .....	6,707	6,564	5,675	4,930
Cigar Wrapper, type 61:				
2003 .....	1,530	988	708	1,471
2004 .....	914	838	376	1,303
2005 .....	1,050	916	614	982
2006 .....	820	868	696	1,162
2007 .....	727	966	511	1,149

See footnotes at end of table.

**Table 2-40.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2003–2007 (farm-sales-weight basis)<sup>1</sup>—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:				
2003 .....	28	27	25	23
2004 .....	22	22	22	21
2005 .....	26	33	30	29
2006 .....	34	36	30	29
2007 .....	27	29	28	43
Other miscellaneous domestic, type 73:				
2003 .....	3,766	3,059	3,607	3,630
2004 .....	9,945	2,088	573	529
2005 .....	1,095	804	4,294	3,878
2006 .....	3,886	3,521	2,870	2,909
2007 .....	3,558	1,851	2,661	2,781
Foreign-grown cigar-leaf, types 81–89:				
2003 .....	98,481	94,534	95,277	96,207
2004 .....	101,083	94,384	93,066	98,272
2005 .....	99,508	93,720	85,179	88,571
2006 .....	91,887	88,872	83,570	86,069
2007 .....	91,323	84,390	82,627	79,698
Foreign-grown cigarette and smoking, types 91–99:				
2003 .....	744,609	734,865	737,292	755,748
2004 .....	773,395	738,409	735,979	715,558
2005 .....	718,352	731,187	747,639	511,888
2006 .....	788,543	743,270	752,381	745,812
2007 .....	766,925	753,161	757,311	721,959

<sup>1</sup> 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. <sup>2</sup> One Sucker and Green River combined.

AMS Tobacco Programs, (202) 205–0567.

**Table 2-41.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1997–2005<sup>1</sup>**

Year	Cigarettes			Large cigars <sup>2</sup>			Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
							Billion	Million pounds	Million pounds	Pounds
1997 .....	480	805	2,422	3.5	58	18	88	0.65	1,004	4.66
1998 .....	465	781	2,320	3.7	60	18	87	0.64	962	4.49
1999 .....	435	721	2,148	3.8	63	19	87	0.64	876	4.32
2000 .....	430	711	2,056	3.9	63	19	92	0.62	866	4.21
2001 .....	425	696	2,026	3.9	67	20	89	0.63	863	4.25
2002 .....	415	719	1,979	3.8	68	19	89	0.62	881	4.15
2003 .....	400	674	1,890	4.5	74	21	131	0.62	841	3.98
2004 .....	388	653	1,714	4.9	81	23	131	0.61	827	3.87
2005 .....	376	634	1,716	4.9	80	22	133	0.61	809	3.69

<sup>1</sup> Includes consumption by overseas forces. <sup>2</sup> Weighing over 3 pounds per 1,000. <sup>3</sup> Unstemmed-processing weight equivalent. <sup>4</sup> Includes weight of small cigars. Note: Data for this table is no longer collected. This table will be deleted next year.

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 2-42.—Tobacco: Price-support loan operations, United States, 1998–2007<sup>1</sup>**

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
1998 .....	Cents	Million pounds	Percent	Cents	Million pounds	Percent
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	15.0	2.6	182.6	12.4	3.5
2002 .....	165.6	24.8	4.8	183.5	24.3	31.0
2003 .....	166.3	59.8	11.8	184.9	40.2	14.8
2004 .....	169.0	94.9	18.5	187.3	48.0	16.1
2005 .....	(2)	(2)	(2)	(2)	(2)	(2)
2006 .....	(2)	(2)	(2)	(2)	(2)	(2)
2007 .....	(2)	(2)	(2)	(2)	(2)	(2)

<sup>1</sup> Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements. <sup>2</sup> Price support and loans discontinued for 2005 and subsequent crops of tobacco by the Fair and Equitable Tobacco Return Act of 2004.

FSA, (202)–720–5291.

**Table 2-43.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1997–2006**

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large <sup>1</sup>	Small	Firm	Moist	Twist	Looseleaf
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1997 ...	2,323.6	1,476.1	0.0	765,324.2	2,562	911	977	53,663
1998 ...	2,750.4	1,710.3	0.0	679,746.6	2,359	744	976	49,235
1999 ...	2,938.1	2,316.6	0.0	606,318.5	2,187	633	886	47,177
2000 ...	2,824.5	2,468.9	0.0	593,173.0	2,048	543	829	45,978
2001 ...	NA	NA	NA	NA	1,867	475	821	43,872
2002 ...	3,815.8	2,478.3	0.0	484,332.1	1,782	376	787	41,515
2003 ...	4,017.1	2,616.2	0.0	499,401.2	1,420	328	705	39,185
2004 ...	4,341.7	3,359.8	0.0	492,749.4	1,403	271	651	37,012
2005 ...	3,674.2	4,665.1	0.0	498,974.7	1,173	230	601	37,226
2006 <sup>2</sup>	4,256.2	5,291.3	0.0	483,678.0	1,098	199	551	36,406
Taxable removals and domestic invoices <sup>3</sup>								
1997 ...	2,323.6	1,476.1	0.0	765,324.2	2,562	911	977	53,663
1998 ...	2,750.4	1,710.3	0.0	679,746.6	2,359	744	976	49,235
1999 ...	3,348.7	2,195.9	0.0	429,556.4	2,119	581	894	46,916
2000 ...	3,369.8	2,243.2	0.0	421,597.4	2,049	485	863	45,059
2001 ...	NA	NA	NA	NA	1,828	429	803	43,532
2002 ...	3,703.2	2,247.9	0.0	394,871.9	1,722	329	750	40,225
2003 ...	4,018.5	2,298.2	0.0	376,682.4	1,417	289	714	38,020
2004 ...	4,319.2	2,701.6	0.0	374,977.6	1,325	245	656	35,721
2005 ...	4,441.0	3,772.1	0.0	363,260.2	1,166	201	614	35,701
2006 <sup>2</sup>	4,499.5	4,233.7	0.0	364,177.7	1,050	174	561	35,486
Tax-free removals and exports								
1997 ...	115.7	66.3	0.0	310,329.5	65	23	0	94
1998 ...	134.3	132.3	0.0	212,364.9	48	30	0	73
1999 ...	121.3	115.2	0.0	165,443.8	30	23	0	69
2000 ...	113.7	228.6	0.0	153,633.8	31	34	0	85
2001 ...	NA	NA	NA	NA	30	31	0	75
2002 ...	79.6	270.5	0.0	136,582.4	28	26	0	68
2003 ...	93.7	354.9	0.0	126,631.3	24	25	0	68
2004 ...	114.5	658.6	0.0	111,202.4	28	19	0	55
2005 ...	98.2	689.7	0.0	124,117.2	18	19	0	56
2006 <sup>2</sup>	100.0	830.7	0.0	116,649.0	21	20	0	59

See footnotes at end of table.

**Table 2-43.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1997–2006—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
1997 ...	6,770	72	4,555	64,336	133,846
1998 ...	6,154	60	6,251	64,477	130,256
1999 ...	6,726	61	7,908	66,992	132,570
2000 ...	5,982	50	7,327	69,556	132,313
2001 ...	5,088	0	7,674	70,893	130,690
2002 ...	5,018	0	10,474	72,696	132,648
2003 ...	4,744	0	12,636	74,895	133,913
2004 ...	4,512	0	11,626	79,333	134,808
2005 ...	4,280	0	13,109	81,951	138,570
2006 <sup>2</sup>	4,067	0	12,388	86,041	140,750
Taxable removals and domestic invoices <sup>3</sup>					
1997 ...	5,999	70	4,746	62,481	131,409
1998 ...	5,604	62	6,356	64,051	129,387
1999 ...	5,701	59	7,688	65,518	129,476
2000 ...	4,620	50	8,398	68,605	130,129
2001 ...	4,815	0	10,094	66,279	127,780
2002 ...	4,643	0	11,258	71,668	130,595
2003 ...	4,125	0	12,610	73,841	131,016
2004 ...	3,773	0	11,675	74,718	128,113
2005 ...	3,483	0	12,873	79,060	133,098
2006 <sup>2</sup>	3,149	0	12,311	83,618	136,349
Tax-free removals and exports					
1997 ...	532	0	0	862	1,576
1998 ...	531	0	0	682	1,364
1999 ...	532	0	0	788	1,442
2000 ...	546	0	0	742	1,438
2001 ...	455	0	0	765	1,356
2002 ...	598	0	0	704	1,424
2003 ...	624	0	0	697	1,438
2004 ...	652	0	0	726	1,480
2005 ...	446	0	0	785	1,324
2006 <sup>2</sup>	747	0	0	749	1,596

<sup>1</sup> Weighing more than three pounds per thousand. <sup>2</sup> Preliminary. <sup>3</sup> Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. NA-not available.

AMS, Tobacco Programs, (202) 205–0567.

**Table 2-44.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1997–2005**

Year	Cigarettes				Cigars <sup>3</sup>			
	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>4</sup>	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	Billion	Billion	Billion	Billion	Million	Million	Million	Million
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	166	151	2,938	3,845	121	84
2000 .....	595	430	154	148	2,825	3,850	114	113
2001 .....	562	425	145	134	3,743	3,941	130	124
2002 .....	532	415	136	127	3,819	3,833	80	123
2003 .....	499	400	377	122	4,017	4,527	94	130
2004 .....	494	388	376	119	4,407	4,935	114	171
2005 .....	489	376	363	113	3,674	4,877	98	301

<sup>1</sup> As indicated by taxable removals and imports, and estimated inventory changes. <sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. <sup>3</sup> Includes cigarillos but excludes small (approximately cigarette-size) cigars. <sup>4</sup> Includes cigars shipped to mainland United States from Puerto Rico. Note: Data for this table is no longer collected. This table will be deleted next year.

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 2-45.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 2004–2006**

Type and country of origin	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Flue-cured,nstm:			
Canada .....	2,639	611	213
Brazil .....	1,940	713	119
Total .....	4,580	1,324	331
Flue-cured stm:			
Brazil .....	36,226	29,488	36,088
Argentina .....	4,937	4,269	7,652
Spain .....	850	403	2,880
Greece .....	2,313	1,047	2,094
Canada .....	2,128	1,739	2,088
Italy .....	1,023	205	1,100
China, Peoples Republic of .....	3,108	268	426
Bulgaria .....	0	0	418
France .....	343	286	408
Philippines .....	384	270	377
India .....	341	181	267
Malawi .....	380	316	243
Thailand .....	4	0	198
Portugal .....	18	32	193
Turkey .....	1,204	0	192
Zimbabwe .....	1,479	158	177
Croatia .....	416	586	130
Pakistan .....	120	302	92
Hungary .....	2	3	23
Indonesia .....	0	0	6
Belize .....	0	0	2
Mexico .....	492	492	0
Colombia .....	766	40	0
Venezuela .....	40	0	0
Other .....	3,061	3,271	0
Total .....	59,635	43,355	55,052
Burley, unstm:			
Brazil .....	985	314	290
Canada .....	25	1	134
Italy .....	64	45	30
Tanzania, United Republic .....	29	0	0
Total .....	1,103	360	455
Turkish lf, unstm:			
Turkey .....	37,642	29,566	31,007
Bulgaria .....	7,623	7,981	8,118
Greece .....	4,832	8,284	4,556
Macedonia, Republic of .....	3,091	2,038	1,633
China, Peoples Republic of .....	0	887	941
United Kingdom .....	0	0	66
India .....	0	0	12
Uzbekistan, Republic of .....	0	15	0
Spain .....	0	173	0
Italy .....	0	85	0
Cyprus .....	0	5	0
Syria .....	43	102	0
Lebanon .....	373	0	0
Total .....	53,604	49,135	46,333
Other lf, stm:			
Brazil .....	22,478	19,157	24,311
Malawi .....	13,438	15,869	17,703
Argentina .....	5,687	10,114	12,372
Thailand .....	5,289	2,660	5,548
Indonesia .....	5,474	5,089	5,131
Guatemala .....	3,078	950	3,479
India .....	1,890	1,943	2,360
Mexico .....	2,126	1,125	1,872
Philippines .....	1,207	1,246	1,371
Italy .....	1,038	1,211	996
Bangladesh .....	234	603	816
Colombia .....	383	374	431
Singapore .....	0	0	289
Dominican Republic .....	200	167	268
China, Peoples Republic of .....	814	314	213
Mozambique .....	52	54	188
Honduras .....	161	201	147
Ecuador .....	0	0	133
Spain .....	5	134	128
Canada .....	0	19	110
Korea, Republic of .....	0	0	90
Croatia .....	288	89	66
France .....	571	403	61
Nicaragua .....	57	90	55
Paraguay .....	381	0	36
Other .....	1,704	823	134
Total .....	66,556	62,636	78,311

See end of table.

**Table 2-45.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 2004–2006—Continued**

Type and country of origin	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Other lf, unsm:			
Italy .....	5,779	6,617	5,627
Philippines .....	3,708	3,406	4,253
Dominican Republic .....	3,562	2,161	3,639
Argentina .....	2,486	1,961	3,500
Indonesia .....	1,973	1,645	2,391
Canada .....	2,623	3,538	2,133
Paraguay .....	763	402	1,431
Germany .....	781	1,072	816
India .....	280	432	505
Honduras .....	159	432	407
Belgium .....	0	31	206
South Africa, Republic of .....	0	0	147
Cameroon .....	102	113	141
Brazil .....	20	29	50
Peru .....	0	17	48
Guatemala .....	0	0	20
Kenya .....	20	39	20
France .....	534	276	19
Ecuador .....	14	2	12
Nicaragua .....	30	1	10
Mexico .....	54	46	0
Haiti .....	6	0	0
Colombia .....	485	150	0
Netherlands .....	279	123	0
Other .....	117	139	0
Total .....	23,774	22,630	25,373
Wrapper, unsm:			
Honduras .....	61	55	143
Dominican Republic .....	128	66	72
Ecuador .....	84	66	48
Cameroon .....	78	86	34
Nicaragua .....	2	7	23
Jordan .....	0	0	3
Brazil .....	15	18	2
Philippines .....	0	2	1
Mexico .....	15	1	0
Indonesia .....	33	23	0
China, Peoples Republic of .....	0	19	0
Central African Republic .....	0	3	0
South Africa, Republic of .....	23	0	0
Total .....	439	344	326
Wrapper, sm:			
Ecuador .....	848	1,155	889
Dominican Republic .....	40	86	192
Indonesia .....	49	62	46
Nicaragua .....	1	0	0
Costa Rica .....	1	0	0
Spain .....	0	43	0
Total .....	941	1,345	1,128
Tobacco stems:			
Brazil .....	19,266	32,454	19,702
Argentina .....	4,872	7,720	5,571
Mozambique .....	0	0	2,275
Guatemala .....	480	307	1,112
Mexico .....	452	605	553
Malawi .....	1,868	182	549
Canada .....	437	327	446
Italy .....	613	188	440
India .....	168	240	408
Dominican Republic .....	315	531	322
Indonesia .....	295	158	254
Macau .....	649	0	192
Netherlands .....	146	72	177
Philippines .....	560	586	90
Germany .....	0	103	27
Switzerland .....	0	0	20
Belgium .....	0	2	17
Honduras .....	0	0	15
Nicaragua .....	0	0	14
Greece .....	0	0	2
Colombia .....	119	0	0
Denmark .....	1	0	0
France .....	0	37	0
Romania .....	184	0	0
Turkey .....	1,954	0	0
Other .....	1,301	96	0
Total .....	33,679	43,608	32,185

See end of table.

**Table 2-45.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 2004–2006—Continued**

Type and country of origin	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Tobacco scrap:			
Indonesia .....	1,392	447	4,334
Turkey .....	2,603	3,761	1,698
Dominican Republic .....	1,848	1,709	1,162
Canada .....	941	278	427
Bulgaria .....	205	396	388
India .....	324	442	298
Honduras .....	282	579	284
United Kingdom .....	0	0	243
Argentina .....	761	6	215
Germany .....	10	7	214
Greece .....	558	255	141
Philippines .....	104	304	102
Macedonia, Republic of .....	41	147	66
Italy .....	112	30	64
Thailand .....	0	0	42
Netherlands .....	0	0	16
Mexico .....	62	0	0
Guatemala .....	94	0	0
Nicaragua .....	76	0	0
Brazil .....	19	0	0
Denmark .....	6	0	0
Lebanon .....	77	0	0
Other .....	2	0	0
Total .....	9,520	8,361	9,692

FAS, Office of Global Analysis, (202) 720-6301.

**Table 2-46.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2004–2006**

Type and country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Flue-cured, unstm:			
Netherlands .....	376	0	213
Niger .....	0	0	198
Norway .....	288	211	158
Hong Kong .....	0	0	79
Sweden .....	0	0	58
Denmark .....	42	19	39
Dominican Republic .....	0	0	15
Canada .....	0	0	14
Indonesia .....	0	0	3
Korea, Republic of .....	202	0	2
Belize .....	0	0	1
Honduras .....	40	0	0
Total .....	948	230	781
Flue-cured, stm:			
Germany .....	15,832	13,987	23,592
Switzerland .....	2,469	4,345	10,894
China, Peoples Republic of .....	2,864	116	8,623
Netherlands .....	2,859	6,335	6,666
Korea, Republic of .....	2,097	2,404	3,866
Belgium .....	3,881	1,717	3,671
Taiwan .....	576	1,750	2,393
Russian Federation .....	2,078	2,798	2,316
Malaysia .....	3,291	2,800	2,184
Turkey .....	462	2,339	2,015
Australia .....	938	964	1,937
Mexico .....	0	0	1,791
Poland .....	228	1,686	1,710
Philippines .....	478	1,520	1,675
Indonesia .....	2,473	2,163	1,600
Lithuania .....	211	674	1,521
Denmark .....	2,168	1,533	1,478
Portugal .....	605	944	1,367
Thailand .....	1,015	557	1,364
Italy .....	1,492	756	1,259
Hungary .....	19	69	751
Romania .....	371	417	516
Vietnam .....	294	528	513
Egypt .....	979	0	403
Spain .....	3,479	344	385
Other .....	14,561	11,476	2,369
Total .....	65,721	62,223	86,858
Burley, unstm:			
Philippines .....	0	0	7
Singapore .....	0	0	1
Total .....	0	0	8
Burley, stm:			
Germany .....	5,506	8,567	9,520
Netherlands .....	1,814	4,179	8,957
Ukraine .....	1,125	2,722	7,780
Lithuania .....	1,426	4,625	5,050
Switzerland .....	1,205	2,081	3,626
Romania .....	3,516	3,633	2,923
Russian Federation .....	12,559	8,715	2,765
Greece .....	1,551	3,944	2,677
Belgium .....	7,146	2,850	2,594
Kazakhstan, Republic of .....	950	1,568	2,328
Czech Republic .....	2,012	3,708	2,163
Spain .....	1,600	2,380	1,778
Austria .....	1,709	1,805	1,473
Turkey .....	52	708	1,413
Poland .....	173	217	1,124
Philippines .....	319	855	1,076
China, Peoples Republic of .....	213	165	982
Denmark .....	949	758	828
France .....	875	885	798
Malaysia .....	132	504	590
Taiwan .....	888	861	540
Portugal .....	1,054	758	415
Senegal .....	507	649	321
United Kingdom .....	0	0	232
Mexico .....	0	0	156
Other .....	10,828	3,830	427
Total .....	58,107	60,968	62,536

See footnotes at end of table.

**Table 2-46.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2004–2006—Continued**

Type and country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Cnn shd lf,wrapper:			
Dominican Republic .....	803	623	886
Honduras .....	337	508	655
Nicaragua .....	10	37	82
Colombia .....	0	0	2
Panama .....	5	0	1
Mexico .....	0	1	0
El Salvador .....	1	0	0
Venezuela .....	1	0	0
Austria .....	2	0	0
Spain .....	8	0	0
Other .....	1	0	0
Total .....	1,170	1,170	1,626
Maryland lf,fir:			
Indonesia .....	158	371	387
Russian Federation .....	0	21	135
Bulgaria .....	0	0	53
Israel .....	100	50	42
Italy .....	0	0	21
Belgium .....	24	0	18
Australia .....	6	5	8
Germany .....	158	0	6
Switzerland .....	211	188	0
Algeria .....	0	2	0
Total .....	657	638	670
Ky&Tn Dk-Frd:			
Netherlands .....	1,296	943	745
Egypt .....	132	96	601
Sri Lanka .....	615	485	443
Nigeria .....	229	237	406
Belgium .....	328	286	143
Indonesia .....	279	195	100
Germany .....	15	41	32
Denmark .....	23	0	24
Malta .....	0	0	5
Spain .....	0	17	3
Lebanon .....	0	0	2
St. Christopher-Nevis-Anguilla .....	0	0	1
Japan .....	7	43	0
Canada .....	26	0	0
Haiti .....	9	4	0
Peru .....	0	0	0
Sweden .....	21	73	0
Norway .....	0	0	0
United Kingdom .....	0	4	0
France .....	0	0	0
Austria .....	0	43	0
Switzerland .....	0	0	0
Russian Federation .....	0	0	0
Italy .....	0	278	0
Turkey .....	0	129	0
Other .....	35	2	0
Total .....	3,016	2,877	2,506
VA fr-crd&sn-crd:			
Dominican Republic .....	14	26	18
Japan .....	0	0	4
Haiti .....	2	3	2
Turks and Caicos Islands .....	0	0	1
Jamaica .....	0	1	0
Norway .....	0	50	0
Germany .....	3	0	0
Russian Federation .....	0	0	0
Ukraine .....	56	0	0
Total .....	75	79	25

See footnotes at end of table.

**Table 2-46.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2004–2006—Continued**

Type and country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Blackfat tobacco:			
Nigeria .....	0	0	217
Bahamas, The .....	0	0	15
French Guiana .....	0	0	14
Mexico .....	0	0	1
Taiwan .....	18	0	0
Total .....	18	0	248
Cigar binder, If:			
Dominican Republic .....	687	295	353
Honduras .....	0	50	257
Nicaragua .....	0	28	41
Denmark .....	0	0	11
United Kingdom .....	0	0	7
Spain .....	46	35	1
Switzerland .....	0	0	1
Japan .....	0	2	0
Canada .....	2	0	0
El Salvador .....	1	0	0
Costa Rica .....	1	0	0
Panama .....	18	0	0
Bolivia .....	0	13	0
Brazil .....	4	3	0
Other .....	8	1	0
Total .....	787	428	671
Stems, refuse:			
Germany .....	2,331	2,178	3,107
Switzerland .....	384	461	2,957
France .....	4,384	1,658	2,294
Denmark .....	1,313	1,393	1,350
Mexico .....	1,279	633	960
Belgium .....	593	409	938
Russian Federation .....	805	5	664
Taiwan .....	0	3	384
Nigeria .....	0	0	298
Israel .....	301	328	284
Poland .....	17	0	195
Italy .....	211	77	192
Australia .....	403	352	192
Bangladesh .....	56	26	83
Sweden .....	61	41	53
Malaysia .....	58	61	45
Czech Republic .....	307	0	38
Kenya .....	0	0	29
Korea, Republic of .....	234	208	28
Norway .....	116	133	21
Canada .....	54	10	9
Armenia, Republic of .....	0	0	8
Central African Republic .....	0	0	5
Guatemala .....	0	70	0
Honduras .....	188	0	0
Other .....	3,296	3,935	0
Total .....	16,391	11,979	14,133
Other unman, nec:			
Dominican Republic .....	2,783	2,632	2,885
Japan .....	1,555	1,753	1,746
Nigeria .....	1,841	1,579	1,162
Brazil .....	600	672	848
Germany .....	421	331	554
Indonesia .....	1,559	1,107	535
Austria .....	194	452	418
Canada .....	162	172	293
Belgium .....	461	495	228
Netherlands .....	129	66	205
Honduras .....	391	300	175
Argentina .....	297	236	145
Sweden .....	74	77	82
Denmark .....	114	112	74
Korea, Republic of .....	781	4	71
Spain .....	7	212	60
Greece .....	20	0	59
Haiti .....	21	41	52
Malaysia .....	117	37	48
Egypt .....	392	572	1
Switzerland .....	6	8	0
Hong Kong .....	113	385	0
Other .....	4,765	1,927	664
Total .....	16,803	13,170	10,305

## 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, 1998–2007**

Year	Harvested area of all cotton	Cottonseed					
		Production	Farm disposition		Marketing year average price	Value of production	
			Sales to oil mills	Other <sup>1</sup>			
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars/tons	1,000 dollars	
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 .....	13,827.7	7,452.2	3,860.9	3,591.3	90.50	667,348	
2002 .....	12,416.6	6,183.9	3,287.9	2,896.0	101.00	616,352	
2003 .....	12,003.4	6,664.6	3,383.6	3,281.0	117.00	778,994	
2004 .....	13,057.0	8,198.1	4,501.5	3,696.6	107.00	872,796	
2005 .....	13,802.6	8,172.1	4,588.8	3,583.3	96.00	779,500	
2006 .....	12,731.5	7,347.9	3,608.3	3,739.6	111.00	814,151	
2007 <sup>2</sup> .....	10,492.2	6,596.0	NA	NA	160.00	1,060,760	

<sup>1</sup> Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. <sup>2</sup>Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

**Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2005–2007**

State	Production			Farm disposition				Used for planting <sup>1</sup>	
	2005 <sup>2</sup>	2006	2007 <sup>3</sup>	Sales to oil mills		Other <sup>4</sup>		2006	2007 <sup>3</sup>
				2005	2006	2005	2006 <sup>3</sup>		
				1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
AL .....	275.0	230.0	134.0	58.0	34.0	217.0	196.0	3.5	2.7
AZ .....	262.5	214.2	193.0	0.0	0.0	262.5	214.2	1.5	1.4
AR .....	771.0	861.0	653.0	599.0	580.0	172.0	281.0	5.9	4.2
CA .....	594.0	532.0	507.0	83.0	71.0	511.0	461.0	5.1	4.2
FL .....	41.1	49.3	34.0	31.5	39.8	9.6	9.5	1.1	0.5
GA .....	736.0	699.0	524.0	395.0	447.0	341.0	252.0	7.0	5.8
KS .....	30.7	45.0	18.0	5.9	1.0	24.8	44.0	0.6	0.4
LA .....	364.0	400.0	227.0	229.0	256.0	135.0	144.0	3.8	2.3
MS .....	736.0	731.0	454.0	518.0	552.0	218.0	179.0	8.0	4.8
MO .....	285.0	359.0	258.0	211.0	221.0	74.0	138.0	2.8	2.2
NM .....	45.0	40.0	42.0	0.0	0.0	45.0	40.0	0.5	0.4
NC .....	469.0	414.0	256.0	122.0	55.0	347.0	359.0	5.2	3.4
OK .....	127.0	71.6	116.0	114.0	52.0	13.0	19.6	1.9	1.2
SC .....	122.0	136.8	51.0	66.0	67.5	56.0	69.3	1.2	0.8
TN .....	386.0	441.0	206.0	326.0	325.0	60.0	116.0	4.6	3.6
TX .....	2,868.7	2,065.9	2,889.0	1,830.4	907.0	1,038.3	1,158.9	38.7	34.4
VA .....	59.1	58.1	34.0	0.0	0.0	59.1	58.1	0.6	0.5
US ..	8,172.1	7,347.9	6,596.0	4,588.8	3,608.3	3,583.3	3,739.6	92.0	72.8

<sup>1</sup> Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year. <sup>2</sup> Revised. <sup>3</sup>Preliminary. <sup>4</sup>Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

NASS, Crops Branch, (202) 720–2127.

**Table 3-3.—Cottonseed: Marketing year average price per ton and value of production, by State and United States, crop of 2005–2007**

State	Marketing year average price per ton			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	81.50	90.50	135.00	22,413	20,815	18,090
AZ .....	134.00	167.00	198.00	35,175	35,771	38,214
AR .....	90.00	101.00	150.00	69,390	86,961	97,950
CA .....	146.00	182.00	240.00	86,724	96,824	121,680
FL .....	75.00	92.50	161.00	3,083	4,560	5,474
GA .....	74.00	93.00	148.00	54,464	65,007	77,552
KS .....	83.00	109.00	125.00	2,548	4,905	2,250
LA .....	87.50	97.00	155.00	31,850	38,800	35,185
MS .....	84.00	93.50	143.00	61,824	68,349	64,922
MO .....	78.00	94.50	160.00	22,230	33,926	41,280
NM .....	108.00	173.00	183.00	4,860	6,920	7,686
NC .....	82.00	91.50	148.00	38,458	37,881	37,888
OK .....	72.00	98.00	135.00	9,144	7,017	15,660
SC .....	77.00	90.00	173.00	9,394	12,312	8,823
TN .....	85.50	102.00	180.00	33,003	44,982	37,080
TX .....	101.00	118.00	154.00	289,739	243,776	444,906
VA .....	88.00	92.00	180.00	5,201	5,345	6,120
US .....	96.00	111.00	160.00	779,500	814,151	1,060,760

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 1997–2006**

Year beginning August	Quantity crushed	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity	Price <sup>1</sup>	Quantity	Price <sup>2</sup>
		<i>1,000 tons</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 tbs</i>
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 .....	2,753	847	16.0	1,338	143.35
2001 .....	2,791	876	18.0	1,294	136.16
2002 .....	2,495	725	37.8	1,114	147.10
2003 .....	2,643	874	32.0	1,244	187.00
2004 .....	2,923	957	28.01	1,362	124.04
2005 .....	3,010	951	29.47	1,372	144.27
2006 <sup>3</sup> .....	2,680	849	35.7	1,241	150.36

<sup>1</sup> Tanks, f.o.b. Valley Points. <sup>2</sup> 41 percent protein, solvent, Memphis. <sup>3</sup> Forecast.

ERS, Field Crops Branch, (202) 694–5300. Compiled from annual reports of the U.S. Department of Commerce.

**Table 3-5.—Cottonseed meal: Production, 2004/2005–2006/2007**

Country	2004/2005	2005/2006	2006/2007
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Australia .....	230	241	156
Brazil .....	885	740	1,045
China, Peoples .....	4,035	4,025	4,550
India .....	2,772	2,800	3,090
Mexico .....	222	240	245
Pakistan .....	1,965	1,767	1,722
Syria .....	182	200	160
Turkey .....	618	560	595
Turkmenistan .....	147	157	195
Uzbekistan, Republic .....	838	870	893
Others .....	1,936	1,811	1,611
Subtotal .....	13,830	13,411	14,262
United States .....	1,236	1,245	1,126
Total .....	15,066	14,656	15,388

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-6.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 2005–2007**

Country of destination	2005	2006	2007
	Metric tons	Metric tons	Metric tons
<b>Cottonseed:</b>			
Mexico .....	241,131	292,767	415,626
Korea, Republic of .....	54,520	53,256	82,748
Japan .....	15,779	4,656	31,277
Canada .....	3,951	7,622	7,034
United Arab Emirates .....	0	2,721	3,379
Saudi Arabia .....	10,686	5,921	1,267
Italy .....	0	842	1,094
Indonesia .....	0	0	679
Taiwan .....	1,072	166	85
Cyprus .....	0	0	73
Netherlands .....	0	0	8
Bahamas, The .....	0	0	1
Costa Rica .....	44	31	0
Panama .....	0	20	0
Germany .....	0	3	0
Austria .....	329	0	0
Uzbekistan, Republic of .....	21	0	0
Spain .....	1,264	1,511	0
Turkey .....	16,717	114	0
Other World .....	0	2	0
Total .....	345,512	369,631	543,270
<b>Cottonseed oil:</b>			
Korea, Republic of .....	7	115	14,115
Mexico .....	8,641	6,542	11,239
Canada .....	26,523	12,733	9,992
Australia .....	0	16	2,898
Japan .....	11,554	1,008	1,252
Trinidad and Tobago .....	371	453	184
Venezuela .....	0	0	121
Colombia .....	9	10	104
New Zealand (exc. Cook, Niue, & Tokelau) .....	0	74	85
Italy .....	0	0	67
China, Peoples Republic of .....	315	236	58
Hong Kong .....	0	0	18
Suriname .....	58	47	16
Barbados .....	93	93	15
Guatemala .....	0	0	7
India .....	0	33	6
Russian Federation .....	0	0	4
Dominican Republic .....	0	0	3
St. Christopher-Nevis-Anguilla .....	12	0	0
United Kingdom .....	96	0	0
Other World .....	170	136	0
Total .....	47,851	21,495	40,182
<b>Cottonseed cake &amp; meal:</b>			
Mexico .....	61,267	97,973	108,554
Germany .....	1,166	7,924	2,012
Honduras .....	576	4,462	1,746
Korea, Republic of .....	514	395	417
Belgium .....	453	1,818	301
United Kingdom .....	874	811	282
Netherlands .....	0	0	144
Austria .....	1,631	0	139
Canada .....	583	232	138
Italy .....	520	186	122
Brazil .....	42	71	122
Japan .....	308	206	20
Poland .....	0	10	10
Colombia .....	0	1,477	0
Venezuela .....	28	0	0
Finland .....	81	21	0
Hungary .....	10	9	0
Spain .....	20	497	0
Portugal .....	61	0	0
Vatican City .....	21	119	0
Other World .....	75	165	0
Total .....	68,232	116,377	114,007

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-7.—Cottonseed: Area and production in specified countries, 2004/2005–2006/2007**

Continent and country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Australia .....	314	336	145	921	860	420
Brazil .....	1,172	850	1,094	2,197	1,750	2,606
China, Peoples .....	6,000	5,500	6,000	12,150	11,560	13,910
EU-27 .....	469	444	422	739	803	519
India .....	8,786	8,873	9,166	8,067	8,088	9,128
Pakistan .....	3,192	3,100	3,250	4,850	4,426	4,318
Syria .....	234	245	214	617	705	450
Turkey .....	700	600	640	1,350	1,152	1,265
Turkmenistan .....	500	700	600	360	380	470
Uzbekistan, Republic .....	1,419	1,432	1,430	2,250	2,500	2,300
Others .....	6,586	6,234	5,720	4,799	4,304	3,753
Total foreign .....	29,372	28,314	28,681	38,300	36,528	39,139
United States .....	5,284	5,586	5,152	7,437	7,414	6,666
Total .....	34,656	33,900	33,833	45,737	43,942	45,805

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-8.—Cottonseed: Production, 2004/2005–2006/2007<sup>2</sup>**

Country	2004/2005	2005/2006	2006/2007 <sup>3</sup>
Australia .....	1,000 metric tons 230	1,000 metric tons 241	1,000 metric tons 156
Brazil .....	885	740	1,045
China, Peoples .....	4,035	4,025	4,550
India .....	2,772	2,800	3,090
Mexico .....	222	240	245
Pakistan .....	1,965	1,767	1,722
Syria .....	182	200	160
Turkey .....	618	560	595
Turkmenistan .....	147	157	195
Uzbekistan, Republic .....	838	870	893
Others .....	1,936	1,811	1,611
Subtotal .....	13,830	13,411	14,262
United States .....	1,236	1,245	1,126
Total .....	15,066	14,656	15,388

<sup>1</sup> Flour and products reported in terms of grain equivalent. <sup>2</sup> Year beginning July 1. <sup>3</sup> Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-9.—Flaxseed: Area, yield, production, disposition, and value, United States, 1998–2007**

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
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 .....	585	578	19.8	11,455	4.29	49,004
2002 .....	784	703	16.9	11,863	5.77	68,564
2003 .....	595	588	17.9	10,516	5.88	61,900
2004 .....	523	511	20.3	10,368	8.07	83,767
2005 .....	983	955	20.6	19,695	5.94	117,070
2006 .....	813	767	14.4	11,019	5.80	63,961
2007 <sup>1</sup> .....	354	349	16.9	5,904	13.00	76,726

<sup>1</sup> Preliminary.

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

**Table 3-10.—Flaxseed: Supply and disappearance, United States, 1997–2006**

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings <sup>1</sup>	Total domestic disappearance <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels				
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	7,864	6,629	16,651	434	201	11,500	14,683
2000 .....	1,767	10,730	2,849	15,346	474	1,017	12,000	13,021
2001 .....	1,308	11,455	1,904	14,667	635	2,386	10,000	11,388
2002 .....	893	11,863	2,901	15,657	482	3,181	10,500	11,398
2003 .....	1,078	10,516	4,580	16,174	424	2,516	11,260	12,370
2004 .....	1,288	10,368	5,413	17,069	796	1,510	13,600	14,697
2005 .....	863	19,695	4,256	24,814	659	3,780	16,400	17,499
2006 <sup>3</sup> .....	3,535	11,019	5,447	20,001	377	1,789	14,900	15,769

<sup>1</sup> From domestic and imported seed. <sup>2</sup> Total supply minus exports and stocks June 1 of following year. <sup>3</sup> Preliminary.

ERS, Field Crops Branch, (202) 694-5300.

**Table 3-11.—Flaxseed: Area, yield, and production, by States, 2005–2007**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2005	2006	2007	2005	2006	2007				2005	2006	2007
	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	8	4	12	7	4	11.0	18.0	22.0	132	126	88
MT .....	55	35	21	54	33	20	17.0	9.0	9.0	918	297	180
ND .....	890	750	320	865	715	317	21.0	14.5	17.5	18,165	10,368	5,548
SD .....	25	20	9	24	12	8	20.0	19.0	11.0	480	228	88
US .....	983	813	354	955	767	349	20.6	14.4	16.9	19,695	11,019	5,904

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

**Table 3-12.—Flaxseed: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
MN .....	Dollars 5.73	Dollars 5.68	Dollars 12.70	1,000 dollars 756	1,000 dollars 716	1,000 dollars 1,118
MT .....	6.20	6.13	13.10	5,692	1,821	2,358
ND .....	5.94	5.80	13.00	107,900	60,134	72,124
SD .....	5.67	5.66	12.80	2,722	1,290	1,126
US .....	5.94	5.80	13.00	117,070	63,961	76,726

<sup>1</sup> Preliminary.

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

**Table 3-13.—Flaxseed: Support operations, United States, 1998–2007**

Marketin year beginning June 1	Income sup- port pay- ment rates per bushels <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program <sup>3</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production		
1998/1999 ...	NA	5.21	NA	513.9	7.7	0.0	0.0
1999/2000 ...	0.12	5.21	NA	432.4	5.5	225.8	4.5
2000/2001 ...	0.23	5.21	NA	352.6	3.3	151.8	0.0
2001/2002 ...	NA	5.21	NA	107.6	0.9	35.7	1.3
2002/2003 <sup>4</sup>	0.45/0.00	5.38	5.49	157.2	1.3	1.8	0.0
2003/2004 ...	0.45/0.00	5.38	5.49	276.8	2.6	0.0	0.0
2004/2005 ...	0.45/0.00	5.21	5.66	157.1	1.5	0.0	0.0
2005/2006 ...	0.45/0.00	5.21	5.66	1,455.4	7.4	0.0	0.0
2006/2007 ...	0.45/0.00	5.21	5.66	598.2	5.4	0.0	0.0
2007/2008 ...	0.45/---	5.21	5.66	.....	.....	.....	.....

<sup>1</sup> Oilseeds payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act. Payment rates for 2000/2001 were calculated according to provisions of the Agricultural Risk Protection Act. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-Cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Target prices were established under the 2002 Act. <sup>3</sup>Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Oilseeds, (202) 720-0967.

**Table 3-14.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1997–2006**

Year	Average price received by farmers per bushel	Minneapolis		
		Oil, per pound <sup>1</sup>	Meal, per ton <sup>2</sup>	Dollars
1997 .....	Dollars 5.75	Cents 35.97		169.74
1998 .....	5.25	36.33		131.40
1999 .....	3.79	36.42		91.63
2000 .....	3.30	35.83		93.77
2001 .....	4.29	36.00		116.23
2002 .....	5.77	38.10		119.62
2003 .....	5.88	39.86		122.89
2004 .....	8.07	42.00		158.90
2005 .....	5.94	59.49		114.24
2006 <sup>3</sup> .....	5.8	53.99		124.69

<sup>1</sup> Raw oil in tank cars. <sup>2</sup>Bulk carlots, 34 percent protein. <sup>3</sup>Preliminary.

ERS, Field Crops Branch, (202) 694-5300.

**Table 3-15.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1997–2006**

Year begin- ning 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	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1997 ...	10,500	35	205	58	189	15	19
1998 ...	10,600	42	207	63	191	4	26
1999 ...	11,500	48	224	74	207	1	19
2000 ...	12,000	49	234	73	216	5	25
2001 ...	10,000	43	195	50	180	6	62
2002 ...	10,500	31	205	70	189	19	31
2003 ...	11,260	30	220	76	203	26	32
2004 ...	13,600	20	265	107	245	23	62
2005 ...	16,400	45	320	98	295	15	44
2006 <sup>1</sup>	13,500	45	263	100	243	20	44

<sup>1</sup> Preliminary.

ERS, Field Crops Branch, (202) 694-5300.

**Table 3-16.—Sunflowerseed: United States exports by country of destination 2004–2006**

Country	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Spain .....	33,099	25,615	30,774
Turkey .....	7,001	4,502	17,932
Mexico .....	9,286	8,741	15,716
Canada .....	19,182	31,368	14,411
Germany .....	14,996	11,454	10,440
United Kingdom .....	7,029	4,494	10,061
Romania .....	6,067	5,331	6,654
China, Peoples Republic of .....	4,122	2,005	6,611
Netherlands .....	8,368	2,877	4,541
Other World .....	5,027	3,296	4,241
Jordan .....	1,459	511	3,787
United Arab Emirates .....	109	284	2,992
Greece .....	1,014	869	2,218
Syria .....	126	0	2,077
Denmark .....	1,867	1,770	2,050
Belgium .....	895	540	1,935
Norway .....	1,436	1,159	1,539
Israel .....	1,522	1,709	1,441
Sweden .....	826	829	1,423
Indonesia .....	0	0	1,380
Japan .....	1,349	616	1,339
France .....	1,642	1,110	1,115
Poland .....	947	285	1,105
Russian Federation .....	53	414	680
Finland .....	269	420	559
Italy .....	94	18	547
Total .....	127,784	110,217	147,568

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-17.—Sunflowerseed oil: United States exports by country of destination 2004–2006**

Country	2004	2005	2006
Canada .....	Metric tons 25,677	Metric tons 41,270	Metric tons 49,534
Mexico .....	47,937	5,425	26,512
Belgium .....	1,229	3,086	7,318
Netherlands .....	30	0	5,673
Singapore .....	1,252	1,722	4,553
Japan .....	4,084	2,876	2,418
United Kingdom .....	0	0	2,136
Chile .....	0	0	261
Taiwan .....	248	224	191
Korea, Republic of .....	277	109	187
Spain .....	2,461	2,061	173
Peru .....	0	0	48
Germany .....	0	0	42
Uruguay .....	0	0	32
Australia .....	0	2	21
Netherlands Antilles (exc. Aruba) .....	8	3	14
United Arab Emirates .....	0	0	7
Costa Rica .....	799	84	4
Brazil .....	0	0	2
China, Peoples Republic of .....	0	1	2
New Zealand (exc. Cook, Niue, & Tokelau) .....	2	0	1
Guatemala .....	250	269	0
El Salvador .....	0	8	0
Nicaragua .....	1,200	2	0
Panama .....	5	4	0
Other World .....	13,665	395	0
Total .....	99,123	57,540	99,130

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-18.—Sunflowerseed cake and meal: United States exports by country of destination 2004–2006**

Country	2004	2005	2006
Mexico .....	Metric tons 1,800	Metric tons 3,216	Metric tons 5,224
Canada .....	231	629	1,809
Costa Rica .....	0	0	81
China, Peoples Republic of .....	0	0	21
Guatemala .....	8	0	0
Argentina .....	501	0	0
Ireland .....	4,276	0	0
France .....	0	129	0
Germany .....	39	0	0
Spain .....	0	194	0
Total .....	6,855	4,168	7,136

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-19.—Sunflowerseed oil: Production, 2004/2005–2006/2007**

Country	2004/2005	2005/2006	2006/2007
Argentina .....	1,000 metric tons 1,592	1,000 metric tons 1,551	1,000 metric tons 1,425
China, Peoples .....	247	346	343
EU-27 .....	2,181	2,105	2,223
India .....	397	512	417
Pakistan .....	130	130	285
Russian Federation .....	1,815	2,320	2,450
Serbia .....	.....	.....	161
South Africa, Republic .....	230	171	173
Turkey .....	494	447	520
Ukraine .....	1,265	1,925	2,050
Others .....	703	744	603
Subtotal .....	9,054	10,251	10,650
United States .....	120	247	283
Total .....	9,174	10,498	10,933

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-20.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1998–2007**

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
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 .....	1,541.2	1,411.9	3,029	4,276,704	23.4	1,000,512
2002 .....	1,353.0	1,291.7	2,571	3,321,040	18.2	599,624
2003 .....	1,344.0	1,312.0	3,159	4,144,150	19.3	799,428
2004 .....	1,430.0	1,394.0	3,076	4,288,200	18.9	813,551
2005 .....	1,657.0	1,629.0	2,989	4,869,860	17.3	843,435
2006 .....	1,243.0	1,210.0	2,863	3,464,250	17.7	612,798
2007 <sup>2</sup> .....	1,230.0	1,195.0	3,130	3,740,650	20.4	762,646

<sup>1</sup> Estimates comprised of quota and non-quota peanuts.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 3-21.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 1997–2006**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>1</sup>	Imports		Total supply	Milled <sup>1,2</sup>
			1,000 pounds	1,000 pounds		
1997 .....	22,714	3,539,380	5,907	3,568,001	2,899,138	
1998 .....	27,284	3,963,440	5,320	3,996,044	3,652,670	
1999 .....	158,646	3,829,490	5,341	3,993,477	3,703,266	
2000 .....	139,210	3,265,505	7,625	3,412,340	3,254,950	
2001 .....	116,994	4,276,704	0	4,393,698	3,663,304	
2002 .....	483,702	3,321,040	251	3,804,993	3,585,900	
2003 .....	123,428	4,144,150	321	4,267,899	4,014,994	
2004 .....	234,770	4,288,200	0	4,522,970	3,675,410	
2005 .....	677,436	4,869,860	6	5,547,302	3,896,012	
2006 .....	1,402,614	3,464,250	48	5,143,312	3,914,354	

<sup>1</sup> Net weight basis.<sup>2</sup> Includes peanuts milled for seed.

NASS, Crops Branch, (202) 720–2127.

**Table 3-22.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1997–2006**

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	12,835	17,519	2,847	291,491
2000 .....	411,558	10,881	178,523	79,119	13,824	4,721	230,099
2001 .....	521,173	3,812	230,791	38,665	8,386	3,800	296,874
2002 .....	644,194	3,872	285,685	69,995	41,868	1,292	356,888
2003 .....	402,958	27,698	172,977	126,346	27,695	7,769	226,995
2004 .....	295,769	13,368	126,249	55,077	10,026	5,732	172,668
2005 .....	407,817	20,225	181,085	61,926	7,466	1,965	232,868
2006 .....	385,375	11,730	166,450	104,846	11,009	4,908	223,537

<sup>1</sup> Crude plus refined. <sup>2</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.<sup>3</sup> Holding at producing mills only.

NASS, Crops Branch, (202) 720–2127, ERS, and Bureau of the Census.

**Table 3-23.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1997–2006**

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
1997 .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
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	7,625	295,732	41,054	216,306	0.77
2001 .....	38,372	245,783	0	284,155	39,099	179,907	0.63
2002 .....	65,149	207,881	251	273,281	40,192	184,189	0.64
2003 .....	48,900	254,048	321	303,269	32,202	211,104	0.73
2004 .....	59,963	261,823	0	321,786	36,808	215,323	0.73
2005 .....	69,655	240,023	6	309,684	36,844	215,847	0.72
2006 .....	56,993	221,618	48	278,659	19,600	216,956	0.73

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the Bureau of the Census.

**Table 3-24.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1997–2006**

Year beginning August	Supply					Exports	Crushed		
	Stocks Aug. 1		Production		Imports				
	Edible	Oil stock	Edible	Oil stock					
	1,000 pounds								
1997 .....	498,954	41,000	1,694,016	290,882	101,792	2,626,644	455,264		
1998 .....	580,370	14,091	2,227,037	310,459	112,643	3,249,600	377,171		
1999 .....	855,572	16,587	2,157,828	448,875	129,819	3,608,681	503,675		
2000 .....	707,554	70,103	1,939,736	337,324	147,103	3,201,820	354,419		
2001 .....	693,209	14,463	2,090,776	485,092	150,276	3,433,816	495,559		
2002 .....	680,850	16,648	1,983,016	611,627	54,117	3,346,258	337,332		
2003 .....	504,186	24,231	2,439,231	390,893	26,811	3,365,352	362,669		
2004 .....	603,504	17,686	2,357,314	246,663	25,290	3,250,457	341,015		
2005 .....	486,563	15,305	2,411,471	357,600	21,783	3,292,722	341,069		
2006 .....	510,097	21,499	2,415,495	347,243	38,368	3,332,702	407,817		

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the U.S. Bureau of the Census.

**Table 3-25.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1997–2006**

Type, and year beginning August	Shelled uses					Apparent dis- appearance (cleaned in shell) <sup>2</sup>
	Peanut butter <sup>1</sup>	Snack	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:						
1997 .....	59,228	80,309	28,428	14,135	182,100	.....
1998 .....	57,864	95,888	36,178	3,492	193,422	.....
1999 .....	73,926	100,384	23,173	3,321	200,804	.....
2000 .....	102,050	100,650	19,101	3,271	225,072	.....
2001 .....	106,573	97,046	26,640	3,097	233,356	.....
2002 .....	77,018	75,100	26,930	4,178	183,226	.....
2003 .....	88,053	68,257	23,580	1,669	181,559	.....
2004 .....	112,027	70,216	25,466	1,702	209,411	.....
2005 .....	123,402	81,617	25,738	1,136	231,893	.....
2006 .....	113,689	75,858	29,542	1,103	220,196	.....
Runner:						
1997 .....	676,839	206,718	302,791	20,598	1,206,946	.....
1998 .....	670,705	234,412	321,838	17,719	1,244,674	.....
1999 .....	690,564	278,440	315,467	15,922	1,300,393	.....
2000 .....	643,229	247,739	320,304	15,884	1,227,156	.....
2001 .....	702,454	250,079	303,668	13,575	1,269,776	.....
2002 .....	734,844	257,258	312,192	19,552	1,323,846	.....
2003 .....	805,852	333,198	328,560	13,847	1,481,457	.....
2004 .....	824,876	367,671	349,437	20,708	1,562,692	.....
2005 .....	849,176	361,176	335,748	10,925	1,557,025	.....
2006 .....	869,014	328,167	329,806	8,263	1,535,250	.....
Spanish:						
1997 .....	24,163	19,881	19,798	738	64,580	.....
1998 .....	16,137	15,921	22,161	920	55,139	.....
1999 .....	7,614	15,297	16,313	984	40,208	.....
2000 .....	7,960	13,127	16,205	843	38,135	.....
2001 .....	9,900	13,791	19,421	612	43,724	.....
2002 .....	16,667	12,555	15,110	649	44,981	.....
2003 .....	7,732	13,133	13,843	414	35,122	.....
2004 .....	1,611	12,894	14,793	137	29,435	.....
2005 .....	( <sup>3</sup> )	11,531	15,291	( <sup>3</sup> )	28,498	.....
2006 .....	( <sup>3</sup> )	11,104	14,335	( <sup>3</sup> )	36,211	.....
All types:						
1997 .....	760,230	306,908	351,017	35,471	1,453,626	1,930,391
1998 .....	744,706	349,806	380,177	22,131	1,496,820	2,259,798
1999 .....	772,104	394,121	354,953	20,227	1,541,405	2,701,205
2000 .....	753,239	361,516	355,610	19,998	1,490,363	2,347,426
2001 .....	818,927	360,916	349,729	17,284	1,546,856	2,586,177
2002 .....	828,529	344,913	354,232	24,379	1,552,053	2,763,724
2003 .....	901,637	414,588	365,983	15,930	1,698,138	2,737,351
2004 .....	938,514	450,781	389,696	22,547	1,801,538	2,723,299
2005 .....	974,223	454,324	376,777	12,092	1,817,416	2,739,343
2006 .....	993,445	415,131	373,684	9,397	1,791,657	2,732,015

<sup>1</sup> Excludes peanut butter made by manufacturers for own use in candy. Includes peanut butter used in spreads, sandwiches, and cookies. <sup>2</sup> Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year. <sup>3</sup> Not published to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127, and ERS.

**Table 3-26.—Peanuts: Area, yield, and production, by States, 2005–2007**

State	Area planted			Peanuts for nuts								
	2005	2006	2007 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	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 .....	225.0	165.0	160.0	223.0	163.0	157.0	2,750	2,500	2,600	613,250	407,500	408,200
FL .....	160.0	130.0	130.0	152.0	120.0	119.0	2,700	2,500	2,700	410,400	300,000	321,300
GA .....	755.0	580.0	530.0	750.0	575.0	520.0	2,840	2,780	3,150	2,130,000	1,598,500	1,638,000
MS .....	15.0	17.0	19.0	14.0	16.0	18.0	3,200	2,900	3,300	44,800	46,400	59,400
NM .....	19.0	12.0	10.0	19.0	12.0	10.0	3,500	3,600	3,500	66,500	43,200	35,000
NC .....	97.0	85.0	92.0	96.0	84.0	90.0	3,000	3,200	2,800	288,000	268,800	252,000
OK .....	35.0	23.0	18.0	33.0	22.0	17.0	3,270	2,850	3,400	107,910	62,700	57,800
SC .....	63.0	59.0	59.0	60.0	56.0	56.0	2,800	3,000	3,100	168,000	168,000	173,600
TX .....	265.0	155.0	190.0	260.0	145.0	187.0	3,750	3,550	3,950	975,000	514,750	738,650
VA .....	23.0	17.0	22.0	22.0	17.0	21.0	3,000	3,200	2,700	66,000	54,400	56,700
US .....	1,657.0	1,243.0	1,230.0	1,629.0	1,210.0	1,195.0	2,989	2,863	3,130	4,869,860	3,464,250	3,740,650

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 3-27.—Peanuts: Marketing year average price, and value of production, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per pound			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL .....	Dollars 0.165	Dollars 0.168	Dollars 0.180	1,000 dollars 101,186	1,000 dollars 68,460	1,000 dollars 73,476
FL .....	0.167	0.173	0.188	68,537	51,900	60,404
GA .....	0.168	0.175	0.198	357,840	279,738	324,324
MS .....	0.170	0.168	0.203	7,616	7,795	12,058
NM .....	0.200	0.185	0.201	13,300	7,992	7,035
NC .....	0.196	0.185	0.225	56,448	49,728	56,700
OK .....	0.178	0.177	0.202	19,208	11,098	11,676
SC .....	0.190	0.183	0.219	31,920	30,744	38,018
TX .....	0.180	0.187	0.226	175,500	96,258	166,935
VA .....	0.180	0.167	0.212	11,880	9,085	12,020
US .....	0.173	0.177	0.204	843,435	612,798	762,646

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-28.—Peanuts, farmer's stock: Support operations, United States, 1998–2007**

Marketing year beginning August 1	Income support payment rates per short ton	Program price levels per short ton		Put under support		Owned by CCC at end of marketing year
		Quota <sup>1</sup>	Additional <sup>2</sup>	Quantity	Percentage of production	
1998/1999 .....	Dollars NA	610.00	132.00	401	20.2	0
1999/2000 .....	NA	610.00	132.00	230	12.0	0
2000/2001 .....	NA	610.00	132.00	225	13.9	0
2001/2002 .....	NA	610.00	132.00	468	21.9	0

Marketing year beginning August 1	Income support payment rates per short ton <sup>3</sup>	Program price levels per short ton		Put under support		Acquired by CCC under loan program <sup>5</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>4</sup>	Quantity	Percentage of production		
002/2003 ....	Dollars 36.00/95.0	355.00	495.00	668	94.6	2.9	0.0
003/2004 ....	36.00/73.0	355.00	495.00	1,657	80.0	0.0	0.0
004/2005 ....	36.00/81.0	355.00	495.00	1,948	91.4	105.8	9.1
005/2006 ....	36.00/104.	355.00	495.00	2,300	96.1	42.0	20.5
006/2007 ....	36.00/104.	355.00	495.00	1,694	97.9	0.5	0.0
007/2008 ....	36.00/---	355.00	495.00	.....	.....	.....	.....

<sup>1</sup> Quota peanuts are peanuts grown within the farm poundage quota. <sup>2</sup> Additional peanuts are peanuts grown in excess of the quota. <sup>3</sup> Enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) repealed the peanut quota marketing program; and established payment rates for the 2002/03 and subsequent crops according to the provisions of the Direct Payment and Counter-cyclical Program. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>4</sup> Target prices were established under the 2002 Act. <sup>5</sup> Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.  
FSA, Peanuts, (202) 720-4284.

**Table 3-29.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1996–2005<sup>1</sup>**

Classification	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Southeastern area: Georgia, Alabama, and Florida: Shelled:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Runner Jumbo .....	60 <sup>3</sup> / <sub>4</sub>	62	59	60 <sup>3</sup> / <sub>4</sub>	62	59 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	43	41 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>4</sub>
Runner Medium .....	59 <sup>1</sup> / <sub>2</sub>	60 <sup>5</sup> / <sub>8</sub>	56	58 <sup>1</sup> / <sub>4</sub>	59 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>2</sub>	39 <sup>3</sup> / <sub>4</sub>	40 <sup>1</sup> / <sub>4</sub>	39 <sup>3</sup> / <sub>4</sub>	33 <sup>1</sup> / <sub>2</sub>
Runner U.S. Splits .....	57	57 <sup>3</sup> / <sub>4</sub>	56 <sup>1</sup> / <sub>4</sub>	56 <sup>3</sup> / <sub>4</sub>	58 <sup>1</sup> / <sub>2</sub>	56 <sup>3</sup> / <sub>4</sub>	38 <sup>3</sup> / <sub>4</sub>	39	39 <sup>1</sup> / <sub>4</sub>	33 <sup>1</sup> / <sub>2</sub>
Virginia-North Carolina: Clean unshelled Virginias:										
Fancy .....	49 <sup>3</sup> / <sub>4</sub>	54 <sup>1</sup> / <sub>8</sub>	45 <sup>3</sup> / <sub>4</sub>	49 <sup>1</sup> / <sub>8</sub>	50 <sup>7</sup> / <sub>8</sub>	51	55	41 <sup>5</sup> / <sub>8</sub>	38 <sup>1</sup> / <sub>4</sub>	36 <sup>3</sup> / <sub>4</sub>
Shelled Virginias:										
Extra large .....	66 <sup>1</sup> / <sub>2</sub>	69 <sup>1</sup> / <sub>8</sub>	62	66	70 <sup>1</sup> / <sub>2</sub>	66 <sup>1</sup> / <sub>2</sub>	72 <sup>3</sup> / <sub>4</sub>	53 <sup>3</sup> / <sub>4</sub>	54 <sup>1</sup> / <sub>2</sub>	47 <sup>3</sup> / <sub>4</sub>
Medium .....	60 <sup>1</sup> / <sub>4</sub>	64 <sup>5</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub>	60 <sup>6</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>4</sub>	42 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>4</sub>	38	36 <sup>3</sup> / <sub>4</sub>
No. 2 with 70% splits .....	55 <sup>1</sup> / <sub>2</sub>	56 <sup>3</sup> / <sub>8</sub>	53 <sup>3</sup> / <sub>4</sub>	53 <sup>7</sup> / <sub>8</sub>	55 <sup>1</sup> / <sub>2</sub>	55	37 <sup>3</sup> / <sub>4</sub>	38 <sup>1</sup> / <sub>2</sub>	35 <sup>3</sup> / <sub>4</sub>	33 <sup>3</sup> / <sub>4</sub>
Southwestern area: Texas and Oklahoma: Shelled:										
Spanish No. 1 .....	60 <sup>1</sup> / <sub>4</sub>	60 <sup>5</sup> / <sub>8</sub>	72	79 <sup>1</sup> / <sub>2</sub>	70 <sup>7</sup> / <sub>8</sub>	62 <sup>3</sup> / <sub>4</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>4</sub>	41 <sup>3</sup> / <sub>4</sub>	40 <sup>1</sup> / <sub>4</sub>
Spanish U.S. Splits .....	58	58 <sup>1</sup> / <sub>4</sub>	60 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>4</sub>	59	NA	37 <sup>3</sup> / <sub>4</sub>	NA	NA	NA

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina area and about Sept. 1 in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. NA-not available. Note: Data for this table is no longer collected. Next year this table will be deleted.

AMS, Fruit and Vegetable Division, Market News Branch (229) 228-1208.

**Table 3-30.—Peanuts: Area and production in specified countries and the world, 2004–2005/2006–2007**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	210	210	210	585	510	575
Burma, Union of .....	864	864	864	916	770	880
Chad .....	480	480	480	450	450	450
China, Peoples .....	4,745	4,745	4,745	14,340	14,340	14,610
India .....	6,800	6,800	6,800	7,000	6,300	5,385
Indonesia .....	720	720	720	1,150	1,170	1,200
Nigeria .....	1,240	1,240	1,240	1,520	1,520	1,520
Senegal .....	747	747	747	573	703	460
Sudan .....	550	550	550	370	370	850
Vietnam .....	264	264	264	469	486	460
Others .....	4,570	4,557	4,718	4,240	4,207	4,395
Subtotal .....	21,190	21,070	20,5	31,613	30,826	30,785
United States ...	564	659	490	1,945	2,209	1,571
Total .....	21,754	21,729	20,992	33,558	33,035	32,356

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-31.—Peanuts: Production, 2004/2005–2006/2007**

Country	2004/2005	2005/2006	2006/2007
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	51	49	50
Burkina .....	69	69	74
Burma, Union of .....	136	128	136
China, Peoples .....	2,242	2,270	2,280
Congo, Democratic .....	40	40	41
India .....	1,748	1,557	1,335
Nigeria .....	248	248	250
Senegal .....	76	97	70
Sudan .....	68	68	110
Vietnam .....	41	51	51
Others .....	309	308	333
Subtotal .....	5,028	4,885	4,730
United States .....	57	82	75
Total .....	5,085	4,967	4,805

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-32.—Soybeans: Area, yield, production, and value, United States, 1998–2007**

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
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 .....	74,075	72,975	39.6	2,890,682	4.38	12,605,717
2002 .....	73,963	72,497	38.0	2,756,147	5.53	15,252,691
2003 .....	73,404	72,476	33.9	2,453,665	7.34	18,013,753
2004 .....	75,208	73,958	42.2	3,123,686	5.74	17,894,948
2005 .....	72,032	71,251	43.0	3,063,237	5.66	17,269,138
2006 .....	75,522	74,602	42.7	3,188,247	6.43	20,415,948
2007 .....	63,631	62,820	41.2	2,585,207	10.40	26,752,197

NASS, Crops Branch, (202) 720–2127.

**Table 3-33.—Soybeans: Stocks on and off farms, United States, 1999–2008**

Year beginning previous December	On farms				Off farms <sup>1</sup>			
	Dec. 1	Mar. 1	June 1	Sep. 1 <sup>2</sup>	Dec. 1	Mar. 1	June 1	Sep. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1999 .....	1,187,000	815,000	458,000	145,000	999,440	642,338	390,573	203,482
2000 .....	1,150,000	730,000	370,000	112,500	1,032,666	665,986	404,425	177,662
2001 .....	1,217,000	780,000	365,000	83,500	1,022,991	623,908	343,180	164,247
2002 .....	1,240,000	687,000	301,200	62,700	1,035,618	648,987	383,721	145,361
2003 .....	1,172,000	636,500	272,500	58,000	943,373	565,528	329,862	120,329
2004 .....	820,000	355,900	110,000	29,400	868,653	549,947	300,604	83,014
2005 .....	1,300,000	795,000	356,100	99,700	1,004,640	586,364	343,174	156,038
2006 .....	1,345,000	872,000	495,500	176,300	1,156,426	797,206	495,199	273,026
2007 .....	1,461,000	910,000	500,000	143,000	1,240,366	876,887	592,185	430,810
2008 <sup>3</sup> .....	1,100,000	NA	NA	NA	1,299,405	NA	NA	NA

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Old crop only. <sup>3</sup> Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

**Table 3-34.—Soybeans, soybean meal, and oil: Average price at specified markets, 1997–2006**

Year <sup>1</sup>	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	
1997 ...		7.80	25.83	185.28
1998 ...	6.64	19.80	138.55	
1999 ...	5.00	15.59	167.70	
2000 ...	4.90	14.15	173.60	
2001 ...	4.77	16.46	167.70	
2002 ...	4.79	22.04	181.60	
2003 ...	5.90	29.97	256.05	
2004 ...	8.22	23.01	182.90	
2005 ...	5.98	23.41	174.17	
2006 <sup>2</sup> ...	5.70	31.02	205.44	

<sup>1</sup> Year beginning September for soybeans and October for oil and meal. <sup>2</sup> Preliminary.

ERS, Field Crops Branch, (202) 694–5300.

**Table 3-35.—Soybeans: Supply and disappearance, United States, 1997–2006**

Year beginning September	Supply				
	Stocks by position			Production	Total <sup>1</sup>
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
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 .....	83,500	164,247	247,747	2,890,682	3,140,749
2002 .....	62,700	145,361	208,061	2,756,147	2,968,869
2003 .....	58,000	120,329	178,329	2,453,665	2,637,556
2004 .....	29,400	83,014	112,414	3,123,686	3,241,678
2005 .....	99,700	156,038	255,738	3,063,237	3,322,347
2006 <sup>2</sup> .....	176,300	273,026	449,326	3,188,247	3,646,607

  

Year beginning September	Disappearance			
	Crushed <sup>3</sup>	Seed, feed and residual	Exports	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1997 .....	1,596,980	154,476	874,334	2,625,790
1998 .....	1,589,787	201,414	804,651	2,595,852
1999 .....	1,577,650	165,194	973,405	2,716,249
2000 .....	1,639,670	168,252	995,871	2,803,793
2001 .....	1,699,741	169,296	1,063,651	2,932,688
2002 .....	1,614,787	131,380	1,044,372	2,790,540
2003 .....	1,529,699	108,892	886,551	2,525,142
2004 .....	1,696,081	192,702	1,097,156	2,985,940
2005 .....	1,738,852	194,291	939,879	2,873,021
2006 <sup>2</sup> .....	1,806,204	149,604	1,118,021	3,073,829

<sup>1</sup> Includes imports, beginning with 1988.<sup>2</sup> Preliminary.<sup>3</sup> Reported by the U.S. Department of Commerce.

ERS, Field Crops Branch, (202) 694–5300.

**Table 3-36.—Soybeans: Support operations, United States, 1998–2007**

Marketin year beginning September 1	Income support payment rates per bushels <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program <sup>3</sup>	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
1998/1999 .....	NA	5.26	NA	340.9	12.4	7.7	3.8
1999/2000 .....	0.14	5.26	NA	286.9	10.8	11.5	7.0
2000/2001 .....	0.26	5.26	NA	313.0	11.3	5.7	2.0
2001/2002 .....	NA	5.26	NA	311.8	10.8	0.0	2.7
2002/2003 .....	0.44/0.00	5.00	5.80	384.3	13.9	0.0	0.7
2003/2004 .....	0.44/0.00	5.00	5.80	156.6	6.4	0.1	0.0
2004/2005 .....	0.44/0.00	5.00	5.80	426.0	13.6	0.5	0.0
2005/2006 .....	0.44/0.00	5.00	5.80	463.7	15.1	8.7	0.1
2006/2007 .....	0.44/0.00	5.00	5.80	397.2	12.5	0.0	0.0
2007/2008 .....	0.44/---	5.00	5.80	.....	.....	.....	.....

<sup>1</sup> Oilseed payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act. Payment rates for 2000/01 were calculated according to the provisions of the Agricultural Risk Protection Act. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-Cyclical Payment program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/03, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup> Target prices were established under the 2002 Act. <sup>3</sup> Acquisitions for 2006/2007 as of September 30, 2007.

FSA, Oilseeds, (202) 720–0967.

**Table 3-37.—Soybeans: Area, yield, and production, by State and United States, 2005–2007**

State	Area planted			Soybeans for beans								
	2005	2006	2007	Area harvested			Yield per harvested acre			Production		
				2005	2006	2007	2005	2006	2007	2005	2006	2007
	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 .....	150	160	190	145	150	180	33.0	20.0	21.0	4,785	3,000	3,780
AR .....	3,030	3,110	2,830	3,000	3,070	2,790	34.0	35.0	36.0	102,000	107,450	100,440
DE .....	185	180	150	182	177	145	26.0	31.0	24.0	4,732	5,487	3,480
FL .....	9	7	14	8	5	12	32.0	27.0	24.0	256	135	288
GA .....	180	155	285	175	140	275	26.0	25.0	30.0	4,550	3,500	8,250
IL .....	9,500	10,100	8,200	9,450	10,050	8,150	46.5	48.0	43.0	439,425	482,400	350,450
IN .....	5,400	5,700	4,700	5,380	5,680	4,680	49.0	50.0	45.0	263,620	284,000	210,600
IA .....	10,050	10,150	8,550	10,000	10,100	8,520	52.5	50.5	51.5	525,000	510,050	438,780
KS .....	2,900	3,150	2,600	2,850	3,080	2,550	37.0	32.0	33.0	105,450	98,560	84,150
KY .....	1,250	1,380	1,100	1,240	1,370	1,080	43.0	44.0	26.0	53,320	60,280	28,080
LA .....	880	870	605	850	840	590	34.0	35.0	42.0	28,900	29,400	24,780
MD .....	480	470	400	470	465	380	34.0	34.0	27.0	15,980	15,810	10,260
MI .....	2,000	2,000	1,750	1,990	1,990	1,740	38.5	45.0	39.0	76,615	89,550	67,860
MN .....	6,900	7,350	6,250	6,800	7,250	6,150	45.0	44.0	41.0	306,000	319,000	252,150
MS .....	1,610	1,670	1,450	1,590	1,650	1,420	36.5	26.0	40.0	58,035	42,900	56,800
MO .....	4,950	5,150	4,600	4,910	5,110	4,550	37.0	38.0	37.0	181,670	194,180	168,350
NE .....	4,700	5,050	3,800	4,660	5,010	3,770	50.5	50.0	50.5	235,330	250,500	190,385
NJ .....	95	88	81	91	86	79	28.0	35.0	31.0	2,548	3,010	2,449
NY .....	190	200	205	188	198	203	42.0	46.0	38.0	7,896	9,108	7,714
NC .....	1,490	1,370	1,420	1,460	1,360	1,360	27.0	32.0	21.0	39,420	43,520	28,560
ND .....	2,950	3,900	3,050	2,900	3,870	2,990	36.0	31.0	35.0	104,400	119,970	104,650
OH .....	4,500	4,650	4,150	4,480	4,620	4,130	45.0	47.0	47.0	201,600	217,140	194,110
OK .....	325	310	185	305	215	175	26.0	17.0	24.0	7,930	3,655	4,200
PA .....	430	430	425	420	425	420	41.0	40.0	41.0	17,220	17,000	17,220
SC .....	430	400	450	420	390	425	20.5	29.0	19.0	8,610	11,310	8,075
SD .....	3,900	3,950	3,200	3,850	3,850	3,180	35.0	34.0	42.0	134,750	130,900	133,560
TN .....	1,130	1,160	1,040	1,100	1,130	970	38.0	39.0	18.0	41,800	44,070	17,460
TX .....	260	225	86	230	155	82	26.0	24.0	37.0	5,980	3,720	3,034
VA .....	530	520	500	510	510	480	30.0	31.0	27.0	15,300	15,810	12,960
WV .....	18	17	15	17	16	14	35.0	42.0	33.0	595	672	462
WI .....	1,610	1,650	1,350	1,580	1,640	1,330	44.0	44.0	39.0	69,520	72,160	51,870
US .....	72,032	75,522	63,631	71,251	74,602	62,820	43.0	42.7	41.2	3,063,237	3,188,247	2,585,207

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

**Table 3-38.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1997–2006**

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
1997 .....	438,067	436,997	375,370	359,643	1,610,077	1,520	18,143	3,079	210	38,176	9,615
1998 .....	430,007	403,987	377,640	388,027	1,599,660	1,382	18,078	2,372	218	37,797	7,693
1999 .....	435,943	395,117	360,423	381,273	1,572,757	1,520	17,825	1,375	330	37,591	7,619
2000 .....	434,530	417,420	391,733	395,327	1,639,010	1,993	18,420	1,401	293	39,385	8,085
2001 .....	452,757	443,946	414,412	382,741	1,693,856	2,767	18,898	2,519	383	40,292	8,015
2002 .....	445,332	414,609	378,150	381,989	1,620,081	2,359	18,430	2,261	240	38,194	6,314
2003 .....	437,589	406,889	339,334	339,214	1,523,026	1,489	17,080	936	220	36,324	5,170
2004 .....	456,436	434,643	414,215	402,989	1,708,283	1,076	19,360	1,324	211	40,715	7,343
2005 .....	457,566	438,307	419,161	433,020	1,748,053	1,699	20,387	1,153	172	41,244	8,048
2006 <sup>1</sup> .....	473,987	447,827	445,565	444,198	1,811,576	3,010	20,487	1,888	314	43,027	8,786

<sup>1</sup> Preliminary.

ERS, Field Crops Branch, (202) 694-5300. Data from the U.S. Department of Commerce.

**Table 3-39.—Soybeans for beans: Marketing year average price and value, by State and United States, crop of 2005, 2006, and 2007**

State	Marketing year average price per bushel			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	5.95	6.85	10.50	28,471	20,550	39,690
AR .....	5.92	6.41	9.80	603,840	688,755	984,312
DE .....	5.65	6.60	10.60	26,736	36,214	36,888
FL .....	5.40	6.25	8.90	1,382	844	2,563
GA .....	5.50	6.85	9.75	25,025	23,975	80,438
IL .....	5.76	6.68	11.00	2,531,088	3,222,432	3,854,950
IN .....	5.78	6.53	10.50	1,523,724	1,854,520	2,211,300
IA .....	5.54	6.58	10.90	2,908,500	3,356,129	4,782,702
KS .....	5.45	6.37	10.60	574,703	627,827	891,990
KY .....	5.86	6.68	10.70	312,455	402,670	300,456
LA .....	5.97	5.94	8.85	172,533	174,636	219,303
MD .....	5.53	6.40	10.50	88,369	101,184	107,730
MI .....	5.73	6.27	9.85	439,004	561,479	668,421
MN .....	5.53	6.26	10.10	1,692,180	1,996,940	2,546,715
MS .....	5.92	6.23	9.25	343,567	267,267	525,400
MO .....	5.67	6.47	10.50	1,030,069	1,256,345	1,767,675
NE .....	5.55	6.05	9.95	1,306,082	1,515,525	1,894,331
NJ .....	5.65	6.25	9.75	14,396	18,813	23,878
NY .....	5.20	6.19	9.75	41,059	56,379	75,212
NC .....	5.64	6.35	10.50	222,329	276,352	299,880
ND .....	5.37	5.98	9.80	560,628	717,421	1,025,570
OH .....	5.74	6.46	10.10	1,157,184	1,402,724	1,960,511
OK .....	5.45	6.35	9.60	43,219	23,209	40,320
PA .....	5.60	6.25	9.75	96,432	106,250	167,895
SC .....	5.55	6.80	10.00	47,786	76,908	80,750
SD .....	5.39	6.03	9.80	726,303	789,327	1,308,888
TN .....	5.73	6.30	10.50	239,514	277,641	183,330
TX .....	5.45	5.40	9.00	32,591	20,088	27,306
VA .....	5.53	6.54	10.50	84,609	103,397	136,080
WV .....	5.49	6.40	9.90	3,267	4,301	4,574
WI .....	5.64	6.04	9.70	392,093	435,846	503,139
US .....	5.66	6.43	10.40	17,269,138	20,415,948	26,752,197

<sup>1</sup> Preliminary.

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

**Table 3-40.—Soybeans: Area, yield, and production in specified countries and the world, 2004–2005/2006–2007**

Continent and country	Area			Production		
	2004/2005	2005/2006	2006/2007	2004/2005	2005/2006	2006/2007
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	14,400	15,200	15,900	39,000	40,500	47,200
Bolivia .....	920	950	850	2,027	2,060	1,650
Brazil .....	22,800	22,229	20,700	53,000	57,000	59,000
Canada .....	1,174	1,169	1,200	3,042	3,161	3,460
China, Peoples .....	9,590	9,591	9,280	17,400	16,350	15,967
EU-27 .....	394	403	496	1,086	1,174	1,241
India .....	7,990	7,800	8,120	5,850	7,000	7,690
Indonesia .....	640	650	621	825	832	815
Paraguay .....	2,000	2,426	2,400	4,040	3,640	6,200
Ukraine .....	256	427	710	363	610	890
Others .....	2,963	3,237	3,416	4,043	4,743	4,642
Total foreign .....	63,127	64,082	63,693	130,676	137,070	148,755
United States .....	29,930	28,834	30,190	85,013	83,368	86,770
Total .....	93,057	92,916	93,883	215,689	220,438	235,525

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-41.—Soybeans: United States exports by country of destination, 2004–2006**

Country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
China, Peoples Republic of .....	9,402,546	9,434,308	10,320,990
Mexico .....	2,870,856	3,440,515	3,742,780
Japan .....	3,107,101	2,919,210	3,267,865
Netherlands .....	259,138	520,924	2,031,667
Taiwan .....	1,061,313	1,684,153	1,855,646
Indonesia .....	883,410	1,162,610	1,182,987
Turkey .....	302,091	477,302	607,866
Egypt .....	184,008	312,493	507,256
Thailand .....	358,002	346,460	475,281
Korea, Republic of .....	863,863	760,317	439,651
Unidentified Countries .....	449,411	463,224	428,360
Other World .....	728,821	617,665	361,425
Canada .....	498,464	382,910	294,688
Morocco .....	110,059	207,139	290,720
Israel .....	203,012	148,373	280,515
Colombia .....	118,505	172,497	279,390
Syria .....	108,307	92,029	253,538
Costa Rica .....	145,044	257,625	248,455
Belgium .....	292,512	286,540	234,332
Malaysia .....	216,377	123,152	209,494
Portugal .....	196,044	252,531	181,329
Spain .....	813,098	315,575	163,454
France .....	56,724	145,066	143,885
United Arab Emirates .....	194,525	37	133,645
Cuba .....	84,573	120,775	130,494
Germany .....	1,630,167	864,794	114,254
Total .....	25,137,971	25,508,224	28,179,967

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**Table 3-42.—Soybean oil: United States exports by country of destination, 2004–2006**

Country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Mexico .....	105,616	156,139	108,067
Canada .....	84,411	70,061	78,617
China, Peoples Republic of .....	198	252	72,765
Korea, Republic of .....	556	14,245	49,126
Cuba .....	39,860	42,059	35,673
Morocco .....	22,001	77	32,451
Other World .....	55,938	67,759	25,353
Hong Kong .....	734	10,327	22,428
Dominican Republic .....	27,302	14,820	21,913
India .....	26,345	16,772	20,911
Guatemala .....	13,700	31,085	18,968
Peru .....	17,296	15,750	18,188
Nicaragua .....	6,855	17,119	16,028
Algeria .....	21,209	15,749	15,000
Afghanistan .....	0	2,500	13,021
Tunisia .....	10,047	0	11,400
Bangladesh .....	45	17,486	10,825
El Salvador .....	2,859	7,179	10,532
Germany .....	473	920	8,873
Jamaica .....	11,744	7,691	7,958
Japan .....	11,429	11,421	5,899
Haiti .....	1,326	3,804	5,232
Mozambique .....	3,500	6,802	5,084
Colombia .....	563	4,253	4,071
Turkey .....	0	23	4,032
Italy .....	0	5	3,200
Total .....	464,006	534,299	625,615

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**Table 3-43.—Soybean cake and meal: United States exports by country of destination, 2004–2006**

Country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Mexico .....	833,140	1,360,480	1,709,161
Canada .....	1,152,583	1,166,415	1,398,534
Other World .....	931,248	659,810	527,201
Philippines .....	298,955	442,041	519,366
Japan .....	220,281	523,442	481,194
Dominican Republic .....	156,922	264,245	423,569
Colombia .....	173,333	248,873	351,467
Guatemala .....	161,284	271,800	284,149
Taiwan .....	39,913	77,993	221,810
Chile .....	781	79,300	197,775
Honduras .....	74,883	141,788	177,787
El Salvador .....	84,504	159,784	170,081
Cuba .....	103,487	93,302	164,390
Panama .....	70,670	129,096	127,138
Turkey .....	210,027	225,245	95,966
Saudi Arabia .....	100,954	74,796	94,483
Jamaica .....	72,713	82,744	92,344
Morocco .....	0	4,500	88,436
Korea, Republic of .....	3,223	4,912	70,456
Israel .....	23,142	7,641	69,915
Peru .....	40,158	5,977	69,075
Egypt .....	54,146	199,640	68,231
Nicaragua .....	20,880	61,124	59,102
Ireland .....	56,892	95,439	55,101
Australia .....	209,196	74,859	54,273
Trinidad and Tobago .....	18,790	16,481	52,936
Total .....	5,112,103	6,471,726	7,623,941

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**Table 3-44.—Soybean oil: Production, 2004/2005–2006/2007**

Country	2004/2005	2005/2006	2006/2007
Argentina .....	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Bolivia .....	5,128	5,998	6,424
Brazil .....	322	327	295
China, Peoples .....	5,615	5,430	5,890
EU-27 .....	5,421	6,149	6,340
EU-27 .....	2,545	2,419	2,600
India .....	900	1,050	1,180
Japan .....	579	515	534
Mexico .....	635	657	680
Paraguay .....	176	225	380
Taiwan .....	355	385	380
Others .....	2,076	2,095	2,231
Subtotal .....	23,752	25,250	26,934
United States .....	8,782	9,248	9,292
Total .....	32,534	34,498	36,226

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**Table 3-45.—Soybeans, meal: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
Principal exporting countries:			
Argentina .....	24,197	25,593	29,492
Bolivia .....	1,025	900	996
Brazil .....	12,895	12,715	12,000
Canada .....	129	138	140
China, Peoples Republic of	357	867	550
EU-27 .....	701	553	550
India .....	3,679	3,461	4,000
Norway .....	160	151	155
Paraguay .....	836	1,564	1,715
United Arab Emirates .....	10	38	45
Others .....	130	133	140
Subtotal .....	44,119	46,113	49,783
United States .....	7,301	7,971	7,620
World total .....	51,420	54,084	57,403
Principal importing countries:			
Canada .....	1,342	1,416	1,490
EU-27 .....	22,822	22,134	24,000
Indonesia .....	2,071	2,128	2,300
Japan .....	1,601	1,737	1,725
Korea, Republic of .....	1,773	1,870	2,000
Malaysia .....	779	950	1,000
Mexico .....	1,728	1,791	1,900
Philippines .....	1,272	1,418	1,560
Thailand .....	2,055	2,264	2,400
Vietnam .....	1,722	1,740	2,200
Others .....	13,412	13,999	15,193
Subtotal .....	50,577	51,447	55,768
United States .....	128	142	150
World total .....	50,705	51,589	55,918

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**Table 3-46.—Soybeans, oil: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
Principal exporting countries:			
Argentina .....	5,597	5,954	6,400
Bolivia .....	210	180	207
Brazil .....	2,466	2,462	2,270
China, Peoples Republic of	105	94	40
EU-27 .....	269	254	225
Iran .....	75	85	80
Malaysia .....	89	90	100
Norway .....	81	75	78
Paraguay .....	207	383	400
United Arab Emirates .....	56	81	82
Others .....	144	133	140
Subtotal .....	9,299	9,791	10,022
United States .....	523	856	748
World total .....	9,822	10,647	10,770
Principal importing countries:			
Algeria .....	310	281	340
Bangladesh .....	262	327	347
China, Peoples Republic of	1,516	2,404	2,800
EU-27 .....	712	962	916
India .....	1,727	1,403	900
Iran .....	600	606	650
Korea, Republic of .....	265	302	310
Morocco .....	372	362	375
Peru .....	302	315	330
Venezuela .....	285	351	340
Others .....	2,583	2,498	2,723
Subtotal .....	8,934	9,811	10,031
United States .....	16	17	17
World total .....	8,950	9,828	10,048

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**Table 3-47.—Soybean oil, local: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
Principal exporting countries:			
Argentina .....	5,665	6,177	6,435
Brazil .....	2,315	2,425	2,175
Subtotal .....	7,980	8,602	8,610
World total .....	7,980	8,602	8,610
Principal importing countries:			
Brazil .....	18	16	8
Subtotal .....	18	16	8
World total .....	18	16	8

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**Table 3-48.—Soybeans: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
Principal exporting countries:			
Argentina .....	7,249	9,513	11,200
Bolivia .....	90	90	110
Brazil .....	25,911	23,485	29,688
Canada .....	1,326	1,683	1,370
China, Peoples Republic of	354	446	300
EU-27 .....	49	48	45
Malaysia .....	16	19	20
Paraguay .....	2,465	4,000	4,600
Ukraine .....	224	420	300
Uruguay .....	601	725	775
Others .....	124	100	50
Subtotal .....	38,409	40,529	48,458
United States .....	25,579	30,428	27,080
World total .....	63,988	70,957	75,538
Principal importing countries:			
Argentina .....	584	1,986	2,100
China, Peoples Republic of	28,317	28,725	34,000
EU-27 .....	13,952	15,289	15,450
Egypt .....	776	1,165	1,100
Indonesia .....	1,280	1,500	1,600
Japan .....	3,962	4,094	4,150
Korea, Republic of .....	1,190	1,231	1,225
Mexico .....	3,667	3,910	3,950
Taiwan .....	2,498	2,436	2,475
Thailand .....	1,501	1,532	1,580
Others .....	6,328	6,635	7,319
Subtotal .....	64,055	68,503	74,949
United States .....	92	246	163
World total .....	64,147	68,749	75,112

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**Table 3-49.—Soybeans, local: International trade, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
Principal exporting countries:			
Argentina .....	7,130	10,250	11,100
Brazil .....	24,770	24,055	29,900
Subtotal .....	31,900	34,305	41,000
World total .....	31,900	34,305	41,000
Principal importing countries:			
Argentina .....	1,013	2,100	2,300
Brazil .....	40	60	100
Subtotal .....	1,053	2,160	2,400
World total .....	1,053	2,160	2,400

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**Table 3-50.—Sunflower, all: Area, yield, production, and value, United States, 1998–2007**

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
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	339,985
2000 .....	2,840	2,647	1,339	3,544,428	6.89	246,869
2001 .....	2,633	2,555	1,338	3,418,759	9.62	325,950
2002 .....	2,581	2,167	1,131	2,451,247	12.10	294,595
2003 .....	2,344	2,197	1,213	2,665,226	12.10	316,214
2004 .....	1,873	1,711	1,198	2,049,613	13.70	272,732
2005 .....	2,709	2,610	1,540	4,018,355	12.10	487,654
2006 .....	1,950	1,770	1,211	2,143,613	14.50	308,832
2007 .....	2,068	2,009.5	1,437	2,888,555	21.30	606,991

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**Table 3-51.—Sunflower, oil varieties: Area, yield, production, and value, United States, 1998–2007**

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
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 .....	2,117	2,060	1,361	2,803,704	9.07	254,705
2002 .....	2,126	1,806	1,144	2,065,899	11.70	241,851
2003 .....	1,998	1,874	1,206	2,259,666	11.30	254,076
2004 .....	1,533	1,424	1,238	1,763,378	12.80	223,836
2005 .....	2,104	2,032	1,564	3,177,635	10.50	340,584
2006 .....	1,658	1,514	1,181	1,787,966	14.10	249,848
2007 .....	1,764	1,717	1,454	2,496,970	21.00	517,853

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**Table 3-52.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1998–2007**

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
1998 .....	615	595	1,322	786,802	14.60	113,196
1999 .....	796	746	1,131	844,042	13.40	110,392
2000 .....	592	531	1,195	634,584	11.20	71,563
2001 .....	516	495	1,243	615,055	11.60	71,245
2002 .....	455	361	1,067	385,348	13.70	52,744
2003 .....	346	323	1,256	405,560	15.20	62,138
2004 .....	340	287	997	286,235	17.20	48,896
2005 .....	605	578	1,455	840,720	17.30	147,070
2006 .....	292	256	1,389	355,647	16.80	58,984
2007 .....	304	292.5	1,339	391,585	23.20	89,138

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**Table 3-53.—Sunflower: Area, yield, production, and value by type, State and United States, 2006–2007**

Type and State	Area planted		Area harvested		Yield per harvested acre	
	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>
<i>Oil:</i>						
CO .....	80.0	105.0	75.0	100.0	1,100	1,150
KS .....	140.0	155.0	130.0	145.0	1,200	1,450
MN .....	55.0	90.0	53.0	88.0	1,850	1,600
NE .....	34.0	35.0	31.0	33.0	1,200	1,240
ND .....	770.0	910.0	740.0	895.0	1,260	1,440
SD .....	485.0	395.0	410.0	389.0	970	1,560
TX .....	29.0	16.0	13.0	13.0	1,050	1,700
Other States <sup>2</sup> .....	65.0	58.0	62.0	54.0	1,137	1,338
US .....	1,658.0	1,764.0	1,514.0	1,717.0	1,181	1,454
<i>Non-oil:</i>						
CO .....	20.0	14.0	18.0	13.0	1,450	1,600
KS .....	10.0	17.0	9.0	16.0	1,340	1,500
MN .....	34.0	41.0	32.0	39.0	1,600	1,300
NE .....	19.0	14.0	18.0	13.0	1,400	1,450
ND .....	130.0	165.0	120.0	160.0	1,520	1,270
SD .....	45.0	20.0	38.0	20.0	1,050	1,700
TX .....	23.0	25.0	11.0	24.0	700	1,300
Other States <sup>2</sup> .....	11.0	8.0	10.0	7.5	1,109	1,178
US .....	292.0	304.0	256.0	292.5	1,389	1,339
Total:						
CO .....	100.0	119.0	93.0	113.0	1,168	1,202
KS .....	150.0	172.0	139.0	161.0	1,209	1,455
MN .....	89.0	131.0	85.0	127.0	1,756	1,508
NE .....	53.0	49.0	49.0	46.0	1,273	1,299
ND .....	900.0	1,075.0	860.0	1,055.0	1,296	1,414
SD .....	530.0	415.0	448.0	409.0	977	1,567
TX .....	52.0	41.0	24.0	37.0	890	1,441
Other States <sup>2</sup> .....	76.0	66.0	72.0	61.5	1,133	1,319
US .....	1,950.0	2,068.0	1,770.0	2,009.5	1,211	1,437
Type and State	Production		Marketing year average price per cwt.		Value of production	
	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>
<i>Oil:</i>						
CO .....	82,500	115,000	12.50	18.30	10,313	21,045
KS .....	156,000	210,250	13.10	20.20	20,436	42,471
MN .....	98,050	140,800	14.80	21.50	14,511	30,272
NE .....	37,200	40,920	13.20	18.30	4,910	7,488
ND .....	932,400	1,288,800	13.80	21.00	128,671	270,648
SD .....	397,700	606,840	14.80	21.10	58,860	128,043
TX .....	13,650	22,100	13.50	18.00	1,843	3,978
Other States <sup>2</sup> .....	70,466	72,260	14.60	19.20	10,304	13,908
US .....	1,787,966	2,496,970	14.10	21.00	249,848	517,853
<i>Non-oil:</i>						
CO .....	26,100	20,800	16.50	20.60	4,307	4,285
KS .....	12,060	24,000	14.90	23.80	1,797	5,712
MN .....	51,200	50,700	16.70	23.00	8,550	11,661
NE .....	25,200	18,850	13.00	22.50	3,276	4,241
ND .....	182,400	203,200	16.80	23.20	30,643	47,142
SD .....	39,900	34,000	17.40	22.80	6,943	7,752
TX .....	7,700	31,200	18.50	20.50	1,425	6,396
Other States <sup>2</sup> .....	11,087	8,835	18.40	22.10	2,043	1,949
US .....	355,647	391,585	16.80	23.20	58,984	89,138
Total:						
CO .....	108,600	135,800	13.50	18.70	14,620	25,330
KS .....	168,060	234,250	13.40	20.80	22,233	48,183
MN .....	149,250	191,500	15.80	22.00	23,061	41,933
NE .....	62,400	59,770	13.10	19.60	8,186	11,729
ND .....	1,114,800	1,492,000	14.40	21.40	159,314	317,790
SD .....	437,600	640,840	15.00	21.20	65,803	135,795
TX .....	21,350	53,300	15.30	19.50	3,268	10,374
Other States <sup>2</sup> .....	81,553	81,095	15.10	19.60	12,347	15,857
US .....	2,143,613	2,888,555	14.50	21.30	308,832	606,991

<sup>1</sup>Preliminary. <sup>2</sup>Other States include CA, IL, MI, MO, MT, OK, WI, and WY.

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**Table 3-54.—Sunflowerseeds: Area and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/2007	2004/ 2005	2005/ 2006	2006/2007
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hec- tares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 met- ric tons</i>
Argentina .....	1,890	2,200	2,400	3,600	3,800	3,500
China, Peoples .....	935	1,020	1,000	1,552	1,927	1,900
EU-27 .....	3,654	3,568	3,977	6,463	5,958	6,483
India .....	2,300	2,410	2,145	1,224	1,550	1,280
Moldova, Republic of .....	250	200	250	360	330	380
Pakistan .....	266	325	405	329	348	520
Russian Federation .....	4,650	5,400	5,900	4,800	6,450	6,750
Serbia .....	480	430	480	650	750	850
Turkey .....	3,400	3,690	3,900	3,050	4,700	5,300
Ukraine .....	2,852	2,818	2,458	2,448	2,442	1,844
Total foreign .....	20,677	22,061	23,125	24,476	28,255	29,207
United States .....	692	1,056	716	930	1,823	972
Total .....	21,369	23,117	23,841	25,406	30,078	30,179

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**Table 3-55.—Peppermint oil: Area, yield, production, and value, United States, 1998–2007**

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
1998 .....	124.0	78	9,727	11.90	116,037
1999 .....	106.3	71	7,537	10.70	80,951
2000 .....	88.5	78	6,877	10.80	74,320
2001 .....	79.5	82	6,512	10.90	70,860
2002 .....	78.5	89	6,958	11.90	82,560
2003 .....	79.4	88	6,996	12.00	84,218
2004 .....	78.7	92	7,236	11.90	86,421
2005 .....	76.0	92	6,980	12.20	85,114
2006 .....	79.2	92	7,248	12.70	91,699
2007 <sup>1</sup> .....	73.3	93	6,794	13.60	92,383

<sup>1</sup> Preliminary.

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**Table 3-56.—Spearmint oil: Area, yield, production, and value, United States, 1998–2007**

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
1998 .....	27.4	109	2,987	11.00	32,731
1999 .....	24.4	101	2,454	9.75	23,925
2000 .....	21.7	101	2,199	9.06	19,919
2001 .....	19.5	105	2,052	9.09	18,645
2002 .....	18.4	109	2,010	9.11	18,308
2003 .....	15.8	113	1,778	9.29	16,521
2004 .....	15.8	116	1,839	9.62	17,700
2005 .....	16.7	108	1,798	10.70	19,230
2006 .....	18.5	110	2,038	11.30	23,044
2007 <sup>1</sup> .....	19.6	121	2,379	12.70	30,135

<sup>1</sup> Preliminary.

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

**Table 3-57.—Mint oil: Production and value, by States, 2005–2007**

State	Production			Price per pound			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Peppermint:</b>									
ID .....	1,400	1,473	1,473	11.80	12.50	13.40	16,520	18,413	19,738
IN .....	495	612	374	11.60	13.40	14.80	5,742	8,201	5,535
MI .....	35	35	28	12.00	13.50	14.40	420	473	403
OR .....	2,185	2,068	1,914	13.10	13.00	14.00	28,624	26,884	26,796
WA .....	2,645	2,760	2,760	11.90	12.30	13.20	31,476	33,948	36,432
WI .....	220	300	245	10.60	12.60	14.20	2,332	3,780	3,479
US .....	6,980	7,248	6,794	12.20	12.70	13.60	85,114	91,699	92,383
<b>Spearmint:</b>									
ID .....	75	74	113	11.40	11.60	13.80	855	858	1,559
IN .....	72	90	78	10.60	12.10	12.40	763	1,089	967
MI .....	56	96	90	9.50	10.00	12.00	532	960	1,080
OR .....	252	230	284	10.80	11.70	12.90	2,722	2,691	3,664
WA Total .....	1,283	1,498	1,778	10.70	11.20	12.60	13,728	16,841	22,383
Native <sup>2</sup> .....	.....	980	1,044	.....	11.00	12.30	.....	10,780	12,841
Scotch <sup>2</sup> .....	.....	518	734	.....	11.70	13.00	.....	6,061	9,542
WI .....	60	50	36	10.50	12.10	13.40	630	605	482
US .....	1,798	2,038	2,379	10.70	11.30	12.70	19,230	23,044	30,135

<sup>1</sup> Preliminary. <sup>2</sup> Varietal estimates began in 2006.

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

**Table 3-58.—Olive oil: World production, 2005–2007**

Country	2005	2006	2007
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Algeria .....	30	30	42
EU-27 .....	2,350	2,000	2,340
Israel .....	7	7	7
Jordan .....	27	27	27
Lebanon .....	6	6	6
Libya .....	7	7	7
Morocco .....	55	80	85
Syria .....	200	110	175
Tunisia .....	130	200	150
Turkey .....	155	125	150
Total foreign .....	2,967	2,592	2,989
United States .....	1	1	1
Total .....	2,968	2,593	2,990

FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-59.—Margarine, actual weight: Supply and disposition, United States, 1997–2006**

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
1997 .....	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1997 .....	2,367	44	2,417	29	2,344	8.6
1998 .....	2,311	44	2,363	32	2,297	8.3
1999 .....	2,274	35	2,319	36	2,241	8.0
2000 .....	NA	42	2,253	31	2,353	7.6
2001 .....	NA	69	2,077	31	2,012	7.1
2002 .....	NA	34	1,951	28	1,894	6.6
2003 .....	1,550	34	1,602	29	1,544	5.3
2004 .....	1,567	24	1,603	33	1,554	5.3
2005 .....	1,239	13	1,268	43	1,207	4.1
2006 .....	1,454	11	1,483	42	1,389	4.6

NA-not available.

ERS, Field Crops Branch, (202) 694–5300. Totals and per capita estimates computed from unrounded numbers.

**Table 3-60.—Margarine: Selected reported fats and oils used in manufacture, United States, 1997–2006**

Year	Vegetable oils			Animal fats <sup>1</sup>	Total <sup>2</sup>
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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 .....	1,465	NA	56	12	1,547
2001 .....	1,298	NA	NA	6	1,394
2002 .....	1,212	NA	NA	7	1,300
2003 .....	1,138	NA	NA	16	1,207
2004 .....	1,227	NA	NA	6	1,262
2005 .....	848	NA	NA	3	896
2006 <sup>3</sup> .....	961	NA	NA	NA	1,033

<sup>1</sup>Lard and edible tallow. <sup>2</sup>Includes small quantities of nuts, coconut, palm, and sunflower oil. NA-not available. <sup>3</sup>Preliminary

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

**Table 3-61.—Shortening: Supply and disposition, United States, 1997–2006**

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
1997 .....	81	5,656	5,737	39	5,606	20.5
1998 .....	91	5,724	5,815	54	5,669	20.5
1999 .....	92	5,945	6,037	65	5,886	21.1
2000 .....	86	9,043	9,130	69	8,932	31.6
2001 .....	129	9,420	9,549	83	9,315	32.6
2002 .....	151	9,685	9,836	89	9,607	33.3
2003 .....	140	9,622	9,762	91	9,565	32.9
2004 .....	107	9,671	9,794	90	9,561	32.5
2005 .....	127	8,728	8,855	78	8,722	29.1
2006 .....	133	7,544	7,677	90	7,524	24.8

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the Commerce and Agriculture Departments.

**Table 3-62.—Shortening: Fats and oils used in manufacture, United States, 1997–2006**

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils <sup>1</sup>
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
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 .....	188	7,908	(2)	(2)	(2)	283	9,023
2001 .....	185	8,234	(2)	(2)	(2)	(2)	9,405
2002 .....	195	8,566	(2)	(2)	(2)	(2)	9,685
2003 .....	167	8,304	(2)	(2)	(2)	(2)	9,237
2004 .....	166	7,938	(2)	(2)	(2)	(2)	8,934
2005 .....	213	7,779	(2)	(2)	(2)	(2)	8,918
2006 <sup>3</sup> .....	162	6,225	(2)	(2)	(2)	(2)	7,577

<sup>1</sup> Includes small quantities of corn, peanut, safflower, and sunflower oil. <sup>2</sup> Not included to avoid disclosure. <sup>3</sup> Preliminary.

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 3-63.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1997–2006**

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound <sup>1</sup>	
	Stocks Jan. 1	Production	Total	Exports	Factory consumption				
					Total	Use in soap	Use in feed		
1997 .....	266	6,249	6,516	1,692	3,399	245	2,401	20.7	
1998 .....	339	6,575	6,914	2,271	3,442	228	2,452	17.7	
1999 .....	437	7,076	7,513	1,943	3,728	229	2,751	13.0	
2000 .....	405	7,149	7,554	1,742	3,662	148	2,756	10.2	
2001 .....	331	5,931	6,261	1,346	3,030	(2)	2,187	12.4	
2002 .....	316	6,462	6,777	1,750	3,131	(2)	2,314	13.1	
2003 .....	242	6,245	6,487	1,573	3,170	(2)	2,405	18.3	
2004 .....	188	6,370	6,558	1,624	3,275	(2)	2,636	18.2	
2005 .....	271	6,558	6,828	1,430	3,918	(2)	2,825	17.4	
2006 .....	296	6,534	6,878	1,616	3,915	(2)	2,607	16.7	

<sup>1</sup> Includes small quantities of corn, peanut, safflower, and sunflower. <sup>2</sup> Not included to avoid disclosure.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

**Table 3-64.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 1997–2006**

Calendar year	Food products <sup>1</sup>							
	Butter (actual weight)		Lard (direct use) <sup>2</sup>		Tallow (direct food use)		Margarine (actual weight)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs
1997 .....	1,131	4.1	208	0.8	584	2.1	2,344	8.6
1998 .....	1,210	4.4	194	0.7	868	3.1	2,297	8.3
1999 .....	1,307	4.7	186	0.7	996	3.6	2,241	8.0
2000 .....	1,266	4.5	221	0.8	1,125	4.0	2,153	7.6
2001 .....	1,265	4.4	325	1.1	869	3.0	2,012	7.1
2002 .....	1,272	4.4	370	1.3	974	3.4	1,889	6.6
2003 .....	1,302	4.5	369	1.3	1,108	3.8	1,550	5.3
2004 .....	1,324	4.5	220	0.7	1,163	4.0	1,554	5.3
2005 .....	1,351	4.6	460	1.5	1,116	3.8	1,207	4.1
2006 <sup>3</sup> ...	1,407	4.7	499	1.7	1,160	3.9	1,389	4.6

  

Calendar year	Food products <sup>1</sup>							
	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
	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs	Million lbs	Lbs
1997 .....	5,606	20.5	7,652	28.0	297	1.1	17,127	62.8
1998 .....	5,669	20.5	7,532	27.3	365	1.3	17,434	63.1
1999 .....	5,886	21.1	8,030	28.8	431	1.5	18,368	65.8
2000 .....	8,932	31.6	9,522	33.7	429	1.5	22,964	81.3
2001 .....	9,315	32.6	10,145	35.6	408	1.4	23,683	83.0
2002 .....	9,807	33.3	10,891	37.8	402	1.4	24,772	86.0
2003 .....	9,565	32.9	11,057	38.0	386	1.3	24,766	85.1
2004 .....	9,561	32.5	11,724	39.9	436	1.5	25,406	86.4
2005 .....	8,644	29.1	12,658	42.7	480	1.6	25,404	85.6
2006 <sup>3</sup> ...	7,434	24.8	13,323	44.5	642	2.1	25,296	84.5

  

Calendar year	Industrial products							
	Soap		Fatty acids		Animal feeds		Other inedible products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1997 .....	567	2.1	2,342	8.7	2,646	9.9	557	2.1
1998 .....	561	2.1	2,187	8.1	2,878	10.6	578	2.1
1999 .....	565	2.1	2,028	7.4	3,200	11.7	553	2.0
2000 .....	423	1.5	2,108	7.5	2,602	9.2	426	1.5
2001 .....	366	1.3	2,060	7.4	2,651	9.6	476	1.7
2002 .....	374	1.3	2,178	7.6	2,670	9.3	489	3.0
2003 .....	304	1.0	2,235	7.7	2,751	9.6	445	1.5
2004 .....	250	.....	2,374	.....	2,963	.....	452	.....
2005 .....	257	.....	2,271	.....	3,223	.....	498	.....
2006 <sup>3</sup> ...	243	.....	2,527	.....	3,034	.....	2,495	.....

  

Calendar year	Industrial products							
	Paint and varnish		Resin and plastics		Lubricants and similar oil		Total Use <sup>1</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1997 .....	93	.....	207	.....	125	.....	6,535	.....
1998 .....	73	.....	179	.....	118	.....	6,573	.....
1999 .....	79	.....	180	.....	128	.....	6,733	.....
2000 .....	114	.....	153	.....	129	.....	5,954	.....
2001 .....	99	.....	141	.....	119	.....	6,344	.....
2002 .....	111	.....	138	.....	112	.....	6,071	.....
2003 .....	109	.....	141	.....	110	.....	6,095	.....
2004 .....	91	.....	161	.....	112	.....	6,403	.....
2005 .....	104	.....	157	.....	364	.....	6,873	.....
2006 <sup>3</sup> ...	103	.....	164	.....	390	.....	8,956	.....

<sup>1</sup> Domestic disappearance data are computed by ERS. <sup>2</sup> Includes edible tallow direct use beginning in 1979. <sup>3</sup> Preliminary. <sup>4</sup> Including paint, varnish, resin, plastic, and lubricants. <sup>5</sup> Including only fat content of butter and margarine. <sup>6</sup> NA-not available.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

**Table 3-65.—Fats and oils: Wholesale price per pound, 2001–2006<sup>1</sup>**

Item and market	2001	2002	2003	2004	2005	2006
	Cents	Cents	Cents	Cents	Cents	Cents
Castor oil, No. 1, Brazilian, tanks, imported, New York	47.92	47.25	47.04	47.08	48.79	43.71
Coconut oil, crude, tanks, f.o.b. New York .....	24.15	21.93	25.86	38.05	32.44	29.10
Corn oil, crude, tank cars, f.o.b. Decatur .....	15.75	20.78	28.64	27.66	28.42	25.06
Cottonseed oil, crude, tank cars, f.o.b. Valley .....	15.41	23.33	36.73	28.87	30.42	28.56
Linseed oil, raw, tank cars, Minneapolis .....	36.79	39.06	41.80	48.50	64.55	43.11
Palm oil, U.S. ports, refined .....	15.73	23.31	32.02	34.09	29.43	29.73
Canola oil, Midwest .....	18.86	27.17	28.61	33.21	30.73	32.61
Safflower oil, tanks, New York .....	78.75	79.00	77.75	69.00	72.15	72.50
Soybean oil, crude, tank cars, f.o.b. Decatur .....	14.49	18.25	23.57	28.57	22.99	24.44
Sunflower oil, crude, Minneapolis .....	17.34	26.91	33.03	34.13	44.50	44.88
Tallow, inedible, number delivered Chicago .....	11.50	14.80	20.34	19.74	19.14	18.74
Tung oil, imported, drums, f.o.b. New York .....	61.63	43.77	75.63	85.42	98.33	88.85

<sup>1</sup> 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, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 2000, estimates were added for collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash. In 2002, estimates for fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally, States were removed from the program for certain commodities. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchgs.htm>.

#### Seasonal Groups and Marketing Period

#### Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

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.

In 2002, commercial vegetables for fresh market include 24 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 artichokes, celery, garlic, onions, bell peppers, chile peppers, pumpkins, and squash 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 2000, 2000 and 2001, and 2001 and 2002 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, 1998–2007**

Year	Area <sup>1</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	Acres	Acres	Acres
1998 .....	1,840,650	1,443,510	3,284,160
1999 .....	1,890,450	1,512,750	3,403,200
2000 .....	2,068,870	1,449,930	3,488,800
2001 .....	2,020,220	1,333,310	3,353,530
2002 .....	1,930,650	1,339,520	3,270,170
2003 .....	1,928,420	1,336,870	3,265,290
2004 .....	1,916,620	1,287,070	3,203,690
2005 .....	1,915,850	1,270,360	3,186,210
2006 .....	1,944,260	1,256,550	3,200,810
2007 .....	1,942,990	1,250,830	3,193,820

Year	Production <sup>4</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	Tons	Tons	Tons
1998 .....	20,683,250	15,476,230	36,159,480
1999 .....	22,349,350	19,063,030	41,412,380
2000 .....	23,811,150	17,031,310	40,842,460
2001 .....	23,477,150	14,988,950	38,466,100
2002 .....	23,148,800	17,074,350	40,223,150
2003 .....	23,432,700	15,559,380	38,992,080
2004 .....	23,975,650	17,667,220	41,642,870
2005 .....	23,604,400	15,709,760	39,314,160
2006 .....	24,128,350	15,907,100	40,035,450
2007 .....	24,680,150	17,764,630	42,444,780

Year	Value <sup>5</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars
1998 .....	7,971,765	1,354,576	9,326,341
1999 .....	7,518,948	1,660,051	9,178,999
2000 .....	9,089,706	1,415,628	10,505,334
2001 .....	8,877,326	1,255,589	10,132,915
2002 .....	9,416,299	1,334,583	10,750,882
2003 .....	9,769,278	1,289,353	11,058,631
2004 .....	9,151,752	1,387,902	10,539,654
2005 .....	9,828,521	1,254,828	11,083,349
2006 .....	10,726,263	1,340,508	12,066,771
2007 .....	10,909,914	1,604,906	12,514,820

<sup>1</sup> 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. <sup>2</sup> Area, production, and farm 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. In 2000, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, States were removed from the program for certain commodities. See table footnotes when comparing years. <sup>3</sup> 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. <sup>4</sup> Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. <sup>5</sup> Value for all fresh market vegetables. For processing vegetables, value at processing plant door.

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

**Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 2005–2007<sup>1</sup>**

State	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	2005	2006	2007 <sup>3</sup>	2005	2006	2007 <sup>3</sup>	2005	2006	2007 <sup>3</sup>
AL .....	5,300	4,500	3,600	.....	.....	.....	5,300	4,500	3,600
AZ .....	147,100	142,800	132,500	.....	.....	.....	147,100	142,800	132,500
AR .....	3,200	3,200	3,000	.....	.....	.....	3,200	3,200	3,000
CA .....	824,900	880,800	887,800	290,100	306,700	320,700	1,115,000	1,187,500	1,208,500
CO .....	29,500	27,400	27,400	.....	.....	.....	29,500	27,400	27,400
CT .....	4,000	3,800	4,000	.....	.....	.....	4,000	3,800	4,000
DE .....	5,800	5,500	6,000	26,400	30,600	30,100	32,200	36,100	36,100
FL .....	181,100	161,200	172,300	.....	.....	.....	181,100	161,200	172,300
GA .....	139,800	147,700	149,400	6,900	7,100	6,700	146,700	154,800	156,100
ID .....	9,500	9,400	9,100	.....	.....	.....	9,500	9,400	9,100
IL .....	19,850	19,950	21,200	44,700	43,000	38,000	64,550	62,950	59,200
IN .....	16,900	16,800	17,300	.....	.....	.....	16,900	16,800	17,300
IA .....	.....	.....	.....	2,900	2,800	2,700	2,900	2,800	2,700
ME .....	2,000	1,900	2,100	.....	.....	.....	2,000	1,900	2,100
MD .....	11,630	11,350	10,100	18,540	16,230	16,900	3,0170	27,580	27,000
MA .....	5,700	5,100	5,000	.....	.....	.....	5,700	5,100	5,000
MI .....	55,200	54,800	53,100	.....	56,300	57,000	55,200	111,100	110,100
MN .....	.....	.....	.....	219,740	.....	198,630	219,740	.....	198,630
MS .....	2,900	3,100	3,200	.....	.....	.....	2,900	3,100	3,200
MO .....	3,500	2,900	3,800	17,500	20,500	13,400	21,000	23,400	17,200
NV .....	3,000	3,220	3,410	.....	.....	.....	3,000	3,220	3,410
NH .....	1,700	1,500	1,700	.....	.....	.....	1,700	1,500	1,700
NJ .....	26,300	25,300	25,500	6,850	5,150	3,700	33,150	30,450	29,200
NM .....	22,600	19,300	16,900	.....	.....	.....	22,600	19,300	16,900
NY .....	76,700	76,060	81,450	58,700	54,500	58,300	135,400	130,560	139,750
NC .....	39,200	48,000	48,500	.....	.....	.....	39,200	48,000	48,500
OH .....	35,720	34,980	32,380	9,200	8,900	8,500	44,920	43,880	40,880
OK .....	5,000	4,000	4,500	.....	.....	.....	5,000	4,000	4,500
OR .....	30,600	31,800	32,700	58,720	63,350	61,500	89,320	95,150	94,200
PA .....	31,300	29,100	25,500	10,800	.....	.....	42,100	29,100	25,500
RI .....	1,000	800	1,100	.....	.....	.....	1,000	800	1,100
SC .....	14,900	15,900	14,400	.....	.....	.....	14,900	15,900	14,400
TN .....	15,400	13,800	14,300	5,800	5,800	5,800	21,200	19,600	20,100
TX .....	68,100	64,700	55,650	19,800	20,400	19,100	87,900	85,100	74,750
UT .....	1,500	1,800	1,700	.....	.....	.....	1,500	1,800	1,700
VT .....	1,100	1,000	1,100	.....	.....	.....	1,100	1,000	1,100
VA .....	19,150	18,800	18,500	510	760	1,200	19,660	19,560	19,700
WA .....	41,700	38,800	39,500	127,200	119,900	130,100	168,900	158,700	169,600
WI .....	13,000	13,200	13,300	219,100	199,800	203,700	232,100	213,000	217,000
Other States <sup>5</sup> .....	.....	.....	.....	126,900	294,760	74,800	126,900	294,760	74,800
US .....	1,915,850	1,944,260	1,942,990	1,270,360	1,256,550	1,250,830	3,186,210	3,200,810	3,193,820

<sup>1</sup> Area for fresh market and for processing is area harvested. <sup>2</sup> Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. <sup>3</sup>Preliminary. <sup>4</sup>Includes Lima beans, snap beans, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>5</sup>Processing, 2005 - AL, AR, FL, ID, IN, MA, MI, NC, and SC. 2006 - AL, AR, FL, ID, IN, MA, MN, NC, PA, and SC. 2007 - AL, AR, FL, ID, IN, MA, NC, PA, and SC.

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**Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 2005–2007**

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
AL .....	596	628	599	.....	.....	.....	29,800	31,400	29,950
AZ .....	42,044	41,606	37,132	.....	.....	.....	2,102,200	2,080,300	1,856,600
AR .....	574	676	567	.....	.....	.....	28,700	33,800	28,350
CA .....	230,146	239,230	246,439	9,893,850	10,308,850	12,258,560	21,401,150	22,273,350	24,580,510
CO .....	9,493	7,929	7,432	.....	.....	.....	474,650	396,450	371,600
CT .....	300	247	320	.....	.....	.....	15,000	12,350	16,000
DE .....	1,184	1,130	1,480	86,350	68,010	83,310	145,550	124,510	157,310
FL .....	42,449	38,904	41,241	.....	.....	.....	2,122,450	1,945,200	2,062,050
GA .....	23,319	26,955	30,965	28,550	26,880	29,230	1,194,500	1,374,630	1,577,480
ID .....	6,080	5,076	6,825	.....	.....	.....	304,000	253,800	341,250
IL .....	5,687	5,555	6,370	190,330	191,970	180,520	474,680	469,720	499,020
IN .....	3,777	3,698	3,882	.....	.....	.....	188,850	184,900	194,100
IA .....	.....	.....	.....	18,930	20,020	18,440	18,930	20,020	18,440
ME .....	130	124	168	.....	.....	.....	6,500	6,200	8,400
MD .....	1,249	1,197	1,053	79,990	60,500	82,980	142,440	120,350	135,630
MA .....	456	357	400	.....	.....	.....	22,800	17,850	20,000
MI .....	8,884	8,644	7,773	.....	393,270	375,170	444,200	825,470	763,820
MN .....	.....	.....	.....	1,133,020	.....	955,820	1,133,020	.....	955,820
MS .....	435	481	544	.....	.....	.....	21,750	24,050	27,200
MO .....	963	856	741	46,550	48,500	35,710	94,700	91,300	72,760
NV .....	2,220	1,949	2,114	.....	.....	.....	111,000	97,450	105,700
NH .....	128	90	102	.....	.....	.....	6,400	4,500	5,100
NJ .....	3,561	3,874	3,595	49,380	22,070	13,150	227,430	215,770	192,900
NM .....	6,298	5,004	4,985	.....	.....	.....	314,900	250,200	249,250
NY .....	13,988	15,428	17,221	214,790	227,670	221,360	914,190	999,070	1,082,410
NC .....	5,470	6,975	7,047	.....	.....	.....	273,500	348,750	352,350
OH .....	6,052	6,924	6,283	204,520	187,720	193,040	507,120	533,920	507,190
OK .....	725	320	563	.....	.....	.....	36,250	16,000	28,150
OR .....	11,732	12,355	17,102	383,360	388,810	374,200	969,360	1,006,560	1,229,300
PA .....	3,267	3,265	2,731	34,010	.....	.....	197,360	163,250	136,550
RI .....	70	48	66	.....	.....	.....	3,500	2,400	3,300
SC .....	1,465	2,541	1,581	.....	.....	.....	73,250	127,050	79,050
TN .....	1,681	1,780	1,772	9,120	9,120	9,120	93,170	98,120	97,720
TX .....	16,429	16,773	11,093	99,030	95,540	114,780	920,480	934,190	669,430
UT .....	743	675	918	.....	.....	.....	37,150	33,750	45,900
VT .....	77	50	72	.....	.....	.....	3,850	2,500	3,600
VA .....	3,381	3,428	3,060	.....	3,540	3,200	2,900	172,590	174,600
WA .....	15,160	15,652	17,106	1,034,960	1,019,070	1,111,140	1,792,960	1,801,670	1,966,440
WI .....	1,875	2,143	2,261	.....	1,185,480	1,109,300	1,058,970	1,279,230	1,216,450
Other States <sup>4</sup> ..	.....	.....	.....	1,014,000	1,726,600	646,230	1,014,000	1,726,600	646,230
US .....	472,088	482,567	493,603	15,709,760	15,907,100	17,764,630	39,314,160	40,035,450	42,444,780

<sup>1</sup> Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. In 2002, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added.

<sup>2</sup> Preliminary. <sup>3</sup> Includes Lima beans, snap beans, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates.

<sup>4</sup> 2005 - AL, AR, FL, ID, IN, MA, MI, NC, and SC. 2006 - AL, AR, FL, ID, IN, MA, MN, NC, PA, and SC. 2007 - AL, AR, FL, ID, IN, MA, NC, PA, and SC.

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**Table 4-4.—Vegetables, commercial: Value of principal crops, by States,  
2005–2007**

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
	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 .....	13,498	14,729	12,765	.....	.....	.....	13,498	14,729	12,765
AZ .....	868,366	726,059	903,925	.....	.....	.....	868,366	726,059	903,925
AR .....	19,242	19,047	11,094	.....	.....	.....	19,242	19,047	11,094
CA .....	4,690,298	5,578,467	5,868,991	618,218	707,934	896,345	5,308,516	6,286,401	6,765,336
CO .....	119,991	119,012	84,234	.....	.....	.....	119,991	119,012	84,234
CT .....	8,400	6,916	8,640	.....	.....	.....	8,400	6,916	8,640
DE .....	14,713	16,014	17,800	14,658	14,039	16,467	29,371	30,053	34,267
FL .....	1,548,701	1,251,888	1,301,770	.....	.....	.....	1,548,701	1,251,888	1,301,770
GA .....	472,397	524,265	574,350	8,176	3,896	9,740	480,573	528,161	584,090
ID .....	41,840	71,239	21,938	.....	.....	.....	41,840	712,399	21,938
IL .....	30,154	32,382	40,097	16,068	16,829	19,729	46,222	49,211	59,826
IN .....	48,731	51,920	59,577	.....	.....	.....	48,731	51,920	59,577
IA .....	.....	.....	.....	1,457	1,401	1,807	1,457	1,401	1,807
ME .....	4,420	4,774	5,628	.....	.....	.....	4,420	4,774	5,628
MD .....	25,980	23,630	23,506	12,225	8,195	12,085	38,205	31,825	35,591
MA .....	15,732	13,745	15,600	.....	.....	.....	15,732	13,745	15,600
MI .....	146,330	161,416	148,867	.....	56,237	62,019	146,330	217,653	210,886
MN .....	.....	.....	.....	115,144	.....	112,884	115,144	.....	112,884
MS .....	4,785	6,109	6,365	.....	.....	.....	4,785	6,109	6,365
MO .....	6,356	6,934	4,594	8,475	8,659	6,524	14,831	15,593	11,118
NV .....	33,462	35,005	33,782	.....	.....	.....	33,462	35,005	33,782
NH .....	5,312	4,095	5,304	.....	.....	.....	5,312	4,095	5,304
NJ .....	97,181	107,613	94,565	5,550	3,188	2,441	102,731	110,801	97,006
NM .....	101,397	85,572	96,290	.....	.....	.....	101,397	85,572	96,290
NY .....	289,387	350,977	382,958	33,555	37,333	39,311	322,942	388,310	422,269
NC .....	93,075	126,460	114,312	.....	.....	.....	93,075	126,460	114,312
OH .....	161,002	225,809	167,027	25,274	21,869	24,163	186,276	247,678	191,190
OK .....	6,815	3,104	5,912	.....	.....	.....	6,815	3,104	5,912
OR .....	99,123	166,688	85,175	46,471	46,328	52,450	145,594	213,016	137,625
PA .....	82,203	103,568	96,230	6,695	.....	.....	88,898	103,568	96,230
RI .....	2,450	1,872	2,310	.....	.....	.....	2,450	1,872	2,310
SC .....	27,664	45,871	28,409	.....	.....	.....	27,664	45,871	28,409
TN .....	57,172	70,857	57,998	1,884	1,856	1,870	59,056	72,713	59,868
TX .....	357,638	266,887	329,633	13,637	20,412	20,868	317,275	287,299	350,501
UT .....	4,832	6,090	4,508	.....	.....	.....	4,832	6,090	4,508
VT .....	3,157	2,250	3,672	.....	.....	.....	3,157	2,250	3,672
VA .....	111,749	145,613	90,931	423	620	760	112,172	146,233	91,691
WA .....	188,435	317,673	163,253	88,270	85,638	99,562	276,705	403,311	262,815
WI .....	26,533	31,713	37,904	98,758	105,282	116,382	125,291	136,995	154,286
Other States <sup>4</sup> .....	.....	.....	139,890	200,792	109,499	139,890	200,792	109,499	.....
US .....	9,828,521	10,726,263	10,909,914	1,254,828	1,340,508	1,604,906	11,083,349	12,066,771	12,514,820

<sup>1</sup> Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. In 2002, collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes Lima beans, snap beans, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates.

<sup>4</sup> 2005 - AL, AR, FL, ID, IN, MA, MI, NC, and SC. 2006 - AL, AR, FL, ID, IN, MA, MN, NC, PA, and SC. 2007 - AL, AR, FL, ID, IN, MA, NC, PA, and SC.

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IV-6

## STATISTICS OF VEGETABLES AND MELONS

**Table 4-5.— Artichokes for fresh and processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt	Dollars	1,000 dollars
1998 ....	9,700	90	873	70.60	61,633
1999 ....	9,800	115	1,125	67.00	75,395
2000 ....	8,800	115	1,012	60.30	61,021
2001 ....	8,000	125	1,000	58.60	58,559
2002 ....	8,200	115	943	71.50	67,425
2003 ....	7,200	140	1,008	75.10	75,701
2004 ....	7,500	110	825	45.10	37,208
2005 ....	7,900	110	869	45.40	39,453
2006 ....	7,900	135	1,067	42.00	44,814
2007 <sup>2</sup> ...	8,200	110	902	54.70	49,339

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.

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**Table 4-6.—Artichokes for fresh market and processing: Area, production, and value per hundredweight, California, 2005–2007**

Crop	Area harvested			Production			Value per unit		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
CA .....	Acres 7,900	Acres 7,900	Acres 8,200	1,000 cwt. 869	1,000 cwt. 1,067	1,000 cwt. 902	Dollars per cwt. 45.40	Dollars per cwt. 42.00	Dollars per cwt. 54.70

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**Table 4-7.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2005–2007**

State	Area harvested <sup>1</sup>			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
CA <sup>3</sup> .....	Acres 24,100	Acres 22,500	Acres 20,000	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
MI .....	12,200	11,700	7,000	770	518	580	105.00	118.00	121.00
WA .....	13,000	9,000		232	257	235	51.80	57.80	65.60
US .....	49,300	43,200	38,200	1,534	1,153	1,116	78.50	82.30	92.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dol- lars per cwt.</i>	<i>Dol- lars per cwt.</i>	<i>Dol- lars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dol- lars per ton</i>	<i>Dol- lars per ton</i>	<i>Dol- lars per ton</i>
CA <sup>3</sup> .....	770	518	580	105.00	118.00	121.00	.....	.....	.....	960.00	1,140.00	.....
MI .....	58	31	.....	63.00	64.00	.....	8,700	11,300	.....	1,120.00	1,240.00	.....
WA .....	316	362	.....	49.00	49.50	.....	10,800	800	.....	.....	.....	1,260.00
Oth Sts <sup>4</sup> .....	.....	338	.....	.....	61.50	.....	.....	9,900	.....	.....	.....	.....
US .....	1,144	911	918	87.40	88.90	99.10	19,500	12,100	9,900	1,050.00	1,150.00	1,260.00

<sup>1</sup>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. <sup>2</sup>Preliminary. <sup>3</sup>Includes a small amount of processing asparagus. <sup>4</sup>2007 - MI and WA.

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**Table 4-8.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1998–2007**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Production	Value <sup>1</sup>		Production	Value <sup>2</sup>	
				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
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 ....	70,150	30	2,078	110.00	228,925	1,372	140.00	192,346	35,290	1,040.00	36,579
2002 ....	66,000	28	1,868	92.50	172,876	1,267	110.00	139,609	30,050	1,110.00	33,267
2003 ....	58,000	32	1,843	88.40	162,901	1,194	105.00	125,086	32,450	1,170.00	37,815
2004 ....	61,500	34	2,062	75.40	155,537	1,524	81.30	123,945	26,900	1,170.00	31,592
2005 ....	49,300	31	1,534	78.50	120,436	1,144	87.40	99,988	19,500	1,050.00	20,448
2006 ....	43,200	27	1,153	82.30	94,901	911	88.90	81,027	12,100	1,150.00	13,874
2007 <sup>2</sup> ...	38,200	29	1,116	92.70	103,399	918	99.10	90,967	9,900	1,260.00	12,432

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Price and value at processing plant door.

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**Table 4-9.—Lima beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Tons	Tons	Dollars	1,000 dollars
1998 ....	50,640	1.47	74,500	451.00	33,602
1999 ....	54,980	1.23	67,580	468.00	31,607
2000 ....	49,750	1.18	58,890	432.00	25,442
2001 ....	51,200	1.31	67,160	459.00	30,854
2002 ....	51,400	1.28	65,540	430.00	28,176
2003 ....	45,800	1.31	60,180	442.00	26,615
2004 ....	31,600	1.43	45,180	434.00	19,612
2005 ....	28,820	1.47	42,440	421.00	17,854
2006 ....	43,050	1.31	56,330	398.00	22,444
2007 <sup>2</sup> ...	39,330	1.35	53,100	423.00	22,450

<sup>1</sup> Price and value at processing plant door.

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**Table 4-10.—Lima beans for processing: Area, production, and value per ton, by States, 2005–2007<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
US .....	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
US .....	28,820	43,050	39,330	42,440	56,330	53,100	421.00	398.00	423.00

<sup>1</sup> 2005 - 2007 - CA, DE, IL, MD, OR, TN, WA, and WI.

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**Table 4-11.—Snap beans for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 ....	87,200	56	4,856	48.90	237,508
1999 ....	89,900	62	5,580	46.50	259,556
2000 ....	92,600	64	5,881	42.60	250,261
2001 ....	96,500	64	6,193	45.00	278,511
2002 ....	98,400	61	5,965	47.60	283,813
2003 ....	92,900	61	5,695	49.30	280,605
2004 ....	92,700	62	5,769	45.20	260,993
2005 ....	98,100	56	5,541	54.20	300,576
2006 ....	96,600	66	6,365	50.50	321,270
2007 <sup>2</sup> ...	98,400	66	6,465	60.50	391,448

<sup>1</sup> Price and value at processing plant door.

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**Table 4-12.—Snap beans for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	8,000	7,500	6,800	720	600	714	64.90	63.50	67.70
FL .....	34,000	28,700	34,500	2,210	2,727	3,105	64.40	52.00	70.00
GA .....	17,500	19,000	17,000	700	855	680	35.20	39.00	31.60
MD .....	1,900	2,500	1,900	67	100	67	40.00	50.00	50.00
MI .....	4,100	3,600	3,600	226	198	144	60.00	40.00	65.00
NJ .....	2,900	2,800	2,700	116	70	81	47.00	48.50	47.00
NY .....	8,100	10,300	9,900	300	587	554	76.80	82.00	89.80
NC .....	5,000	7,000	6,800	250	385	272	30.00	30.00	30.00
SC .....	1,000	1,200	600	30	74	30	40.00	45.00	57.00
TN .....	10,500	9,000	9,600	662	504	538	36.00	38.00	32.00
VA .....	5,100	5,000	5,000	260	265	280	37.00	36.00	39.00
US .....	98,100	96,600	98,400	5,541	6,365	6,465	54.20	50.50	60.50

<sup>1</sup> Preliminary.

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**Table 4-13.—Snap beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
1998 .....	Acres	Tons	Tons	Dollars	1,000 dollars
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 .....	193,980	3.55	688,140	161.00	111,114
2002 .....	201,800	3.93	793,710	151.00	120,190
2003 .....	189,600	3.84	727,640	157.00	114,520
2004 .....	200,990	4.16	835,880	158.00	131,865
2005 .....	204,620	4.00	819,250	140.00	114,648
2006 .....	203,240	3.87	785,950	157.00	123,218
2007 <sup>2</sup> .....	202,570	3.79	767,770	169.00	129,637

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.

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**Table 4-14.—Snap beans for processing, commercial crop: Area, production, and value per ton, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
FL .....	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
FL .....	2,100	3,300	.....	9,300	11,460	.....	245.00	260.00	.....
IL .....	16,700	14,800	12,300	68,180	56,580	57,140	104.00	120.00	120.00
IN .....	5,500	5,300	5,000	17,200	16,860	15,770	183.00	193.00	200.00
MI .....	16,200	18,100	22,800	59,940	66,030	78,620	160.00	148.00	176.00
NY .....	21,200	19,900	.....	68,970	73,730	.....	186.00	204.00	.....
OR .....	18,500	18,800	19,100	116,530	92,970	115,010	188.00	175.00	202.00
PA .....	9,500	10,800	10,800	27,380	32,480	33,170	222.00	207.00	239.00
WI .....	75,500	70,900	69,900	311,280	297,030	264,910	92.00	123.00	118.00
Other States <sup>2 3</sup> .....	39,420	41,340	62,670	140,470	138,810	203,150	165.00	185.00	213.00
Total .....	204,620	203,240	202,570	819,250	785,950	767,770	140.00	157.00	169.00

<sup>1</sup> Preliminary. <sup>2</sup> 2005 - AR, CA, DE, GA, MD, MN, MO, NJ, NC, TX, and VA. 2006 - AR, CA, DE, GA, MD, MN, MO, NJ, NC, TX, and VA. 2007 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NY, NC, TX, and VA.

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**Table 4-15.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1998–2007<sup>1</sup>**

Year	Total crop					For fresh market				For processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>3</sup>		
				Per cwt.	Total		Per cwt.	Total		Per ton	Total	
1998	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1998	133,500	129	17,251	29.50	508,101	16,128	30.20	486,332	56,148	388.00	21,769	
1999	148,000	140	20,664	23.90	493,087	19,491	24.10	468,882	58,656	413.00	24,205	
2000	144,300	141	20,315	30.50	620,606	19,502	31.20	607,958	40,670	311.00	12,648	
2001	133,100	140	18,690	25.90	484,467	17,755	26.50	469,694	46,750	316.00	14,773	
2002	130,400	141	18,375	30.90	567,767	17,595	31.40	552,713	39,000	386.00	15,054	
2003	131,600	148	19,450	31.60	615,534	17,861	32.70	583,514	79,454	403.00	32,020	
2004	133,800	148	19,835	32.20	638,079	18,081	33.20	600,289	87,680	431.00	37,790	
2005	134,900	148	19,940	28.60	569,703	(5)	(5)	(5)	(5)	(5)	(5)	
2006	138,900	145	20,200	33.40	673,950	19,698	33.70	664,383	25,110	381.00	9,567	
2007 <sup>4</sup>	137,700	148	20,363	36.20	736,849	19,462	36.70	713,608	45,040	516.00	23,241	

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Price and value at point of first sale. <sup>3</sup> Price and value at processing plant door. <sup>4</sup> Preliminary. <sup>5</sup> Not published to avoid disclosure of individual operations.

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**Table 4-16.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 2005–2007<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	11,900	11,900	11,700	1,490	1,785	1,463	33.50	30.00	46.10
CA .....	123,000	127,000	126,000	18,450	18,415	18,900	28.20	33.70	35.40
US .....	134,900	138,900	137,700	19,940	20,200	20,363	28.60	33.40	36.20

  

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
AZ .....	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
CA .....	(3)	1,785	1,463	(3)	30.00	46.10	.....	.....	.....	.....	.....	.....
US .....	(3)	17,913	17,999	(3)	34.10	35.90	(3)	25,110	45,040	(3)	381.00	516.00

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Preliminary. <sup>3</sup> Not published to avoid disclosure of individual operations.

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**Table 4-17.— for Cabbage for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	75,630	314	23,773	12.90	302,143
1999 .....	73,800	293	21,635	11.30	238,624
2000 .....	76,890	333	25,623	12.30	309,171
2001 .....	77,030	331	25,460	13.40	332,554
2002 .....	75,680	320	24,227	12.90	307,856
2003 .....	74,850	302	22,639	13.20	294,564
2004 .....	75,550	331	24,973	13.10	322,415
2005 .....	74,100	328	24,275	13.70	326,043
2006 .....	73,550	337	24,823	14.10	342,923
2007 <sup>2</sup> ...	74,000	349	25,824	16.40	413,199

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.

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**Table 4-18.—Cabbage for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1,2</sup>	2005	2006	2007 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	3,100	2,800	2,500	1,395	1,232	1,025	16.30	20.70	20.10
CA .....	13,300	14,200	14,700	4,655	5,325	5,807	15.10	14.50	14.80
CO .....	3,400	3,100	2,800	1,632	1,333	1,064	9.50	9.80	10.90
FL .....	7,800	6,200	7,400	2,652	2,046	2,442	11.80	15.00	19.30
GA .....	10,000	10,000	9,000	2,800	2,650	2,880	11.00	11.00	13.00
IL .....	750	750	800	236	175	224	8.70	8.00	12.50
MI .....	1,700	1,800	1,700	612	612	544	8.50	12.10	15.00
NJ .....	1,500	1,400	1,500	390	406	518	17.80	14.80	13.80
NY .....	9,800	10,500	12,600	4,606	4,620	5,796	15.90	15.70	19.40
NC .....	6,500	7,700	8,000	1,430	1,771	1,920	11.00	11.00	10.00
OH .....	1,400	1,300	1,500	252	494	645	17.30	19.40	16.80
PA .....	1,300	1,300	1,200	221	299	324	18.20	20.00	14.20
TX .....	8,700	7,600	5,400	2,610	2,888	1,458	15.90	14.70	25.60
VA .....	750	800	800	169	152	152	14.50	9.20	12.50
WI .....	4,100	4,100	4,100	615	820	1,025	10.60	10.10	16.90
US .....	74,100	73,550	74,000	24,275	24,823	25,824	13.70	14.10	16.40

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2005, 415,000 cwt; 2006, 460,000 cwt; and 2007, 580,000 cwt.

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**Table 4-19.—Cantaloups for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	99,910	215	21,440	18.30	392,211
1999 .....	106,700	208	22,230	17.00	377,360
2000 .....	97,800	223	21,774	17.10	371,984
2001 .....	95,160	238	22,613	19.00	429,281
2002 .....	89,800	250	22,443	17.70	398,302
2003 .....	86,000	257	22,107	16.80	371,721
2004 .....	86,950	252	21,876	14.70	322,188
2005 .....	89,660	236	21,120	15.90	335,818
2006 .....	85,700	239	20,451	17.20	351,612
2007 <sup>2</sup> .....	86,030	246	21,194	14.80	312,700

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.

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**Table 4-20.—Cantaloups for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	22,900	22,700	22,400	5,840	6,129	5,936	17.10	16.40	17.50
CA .....	48,000	45,000	46,100	12,240	11,700	11,756	13.70	16.20	12.70
CO .....	1,600	1,600	1,800	304	272	342	13.60	18.40	15.00
GA .....	6,300	6,800	6,800	851	1,020	1,972	17.90	20.60	12.70
IN .....	2,900	2,700	2,800	450	473	504	15.70	15.20	16.20
MD .....	660	500	530	63	43	42	32.00	36.00	30.00
PA .....	1,000	1,000	900	140	145	144	29.40	30.10	33.50
SC .....	1,100	1,100	1,100	88	110	66	17.00	20.00	16.00
TX .....	5,200	4,300	3,600	1,144	559	432	29.90	36.20	32.50
US .....	89,660	85,700	86,030	21,120	20,451	21,194	15.90	17.20	14.80

<sup>1</sup> Preliminary.

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**Table 4-21.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres 67,000	Acres 69,000	Acres 71,000	1,000 cwt. 20,770	1,000 cwt. 21,045	1,000 cwt. 21,300	Dollars per cwt. 21.70	Dollars per cwt. 21.10	Dollars per cwt. 23.00
MI .....	3,000	2,500	2,800	1,080	800	840	14.00	18.00	15.80
TX .....	2,300	2,000	1,500	690	620	300	29.00	19.90	28.00
Other States <sup>2</sup> .....	10,200	9,300	10,900	4,384	3,734	4,722	17.80	18.30	21.70
US .....	82,500	82,800	86,200	26,924	26,199	27,162	20.90	20.60	22.60

<sup>1</sup> Preliminary. <sup>2</sup> 2005 - AZ, CO, GA, and WA. 2006 - AZ, CO, GA, and WA. 2007 - AZ, CO, GA, and WA.

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**Table 4-22.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres 4,100	Acres 2,800	Acres 1,900	Tons 143,500	Tons 92,400	Tons 62,700	Dollars per tons 82.00	Dollars per tons 77.00	Dollars per tons 80.00
MI .....	2,200	1,700	1,400	57,200	39,100	28,000	62.00	74.00	76.00
MN <sup>(2)</sup> .....	770	1,160	.....	27,220	34,950	.....	78.10	55.50	.....
TX <sup>(2)</sup> .....	800	700	.....	12,400	12,600	.....	69.00	47.00	.....
WA .....	4,400	3,400	4,000	132,000	108,800	128,000	74.00	70.00	73.00
WI .....	3,900	4,000	4,000	86,390	95,000	81,200	62.20	65.90	63.30
Oth Sts <sup>(3)</sup> .....	.....	.....	2,130	.....	.....	45,250	.....	.....	68.50
US .....	16,170	13,760	13,430	458,710	382,850	345,150	72.90	69.00	71.60

<sup>1</sup> Preliminary. <sup>2</sup> 2007 data included in Other States to avoid disclosure of individual operations. <sup>3</sup> 2007 - MN and TX.

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

**Table 4-23.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1998–2007<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>3</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
1998 .....	Acres 44,200	Cwt. 156	1,000 cwt. 6,897	Dollars 32.80	226,560	1,000 cwt. 5,468	Dollars 34.50	188,477	Tons 71,450	Dollars 533.00	38,083
1999 .....	46,400	161	7,450	28.70	213,833	6,666	29.70	197,767	39,186	410.00	16,066
2000 .....	43,160	165	7,120	31.00	220,817	6,350	32.10	203,770	38,480	443.00	17,047
2001 .....	42,050	160	6,708	28.30	190,085	5,920	29.20	172,690	39,410	441.00	17,395
2002 .....	41,000	152	6,220	31.80	197,568	5,842	32.20	188,340	18,910	488.00	9,228
2003 .....	39,000	168	6,546	34.60	226,202	6,216	35.10	217,952	16,500	500.00	8,250
2004 .....	37,700	170	6,425	30.50	195,889	6,097	30.80	188,040	16,420	478.00	7,849
2005 .....	41,900	174	7,285	30.50	221,846	(5)	(5)	(5)	(5)	(5)	(5)
2006 .....	39,760	176	7,013	31.50	220,911	6,726	32.30	217,510	14,350	237.00	3,401
2007 <sup>4</sup> .....	39,150	179	6,990	34.00	237,888	6,778	34.30	232,164	10,600	540.00	5,724

<sup>1</sup> Includes heading (cauliflower) broccoli. <sup>2</sup> Price and value at point of first sale. <sup>3</sup> Price and value at processing plant door. <sup>4</sup> Preliminary. <sup>5</sup> Not published to avoid disclosure of individual operations.

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**Table 4-24.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2005–2007<sup>1</sup>**

State	Area harvested			Production			Value per unit					
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>			
AZ .....	Acres 4,700 36,300	Acres 4,700 34,500	Acres 4,700 560	1,000 cwt. 1,010	1,000 cwt. 1,081	1,000 cwt. 846	Dollars per cwt. 39.30	Dollars per cwt. 37.10	Dollars per cwt. 42.20			
CA .....	900			5,865 67	6,171 104	6,030 114	29.00	30.30	32.90			
NY .....							32.20	42.00	34.10			
US .....	41,900	39,760	39,150	7,285	7,013	6,990	30.50	31.50	34.00			
<hr/>												
State	For fresh market					For processing						
	Production		Value per unit			Production		Value per unit				
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>			
AZ .....	1,000 cwt. 1,081	1,000 cwt. 846	1,000 cwt. 37.10	Dollars per cwt. 42.20	Dollars per cwt. 31.30	Dollars per cwt. 33.10	Tons ..... ( <sup>3</sup> )	Tons 14,350	Tons 10,600	Dollars per ton ..... ( <sup>3</sup> )	Dollars per ton 237.00	Dollars per ton 540.00
CA .....	5,578	5,818	5,818	.....	31.30	34.10	.....	.....	.....	.....	.....	
NY .....	104	67	114	32.20	42.00	.....	.....	.....	.....	.....	.....	
US .....	6,726	6,778	.....	32.30	34.30	.....	..... ( <sup>3</sup> )	14,350	10,600	..... ( <sup>3</sup> )	237.00	540.00

<sup>1</sup> Includes heading (cauliflower) broccoli. <sup>2</sup> Preliminary. <sup>3</sup> Not published to avoid disclosure of individual operations.

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

**Table 4-25.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 2005–2007<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
CA .....	Acres 25,200 1,600	Acres 26,000 1,700	Acres 26,500 1,800	1,000 cwt. 17,766 920	1,000 cwt. 18,330 900	1,000 cwt. 19,345 927	Dollars per cwt. 14.00 11.40	Dollars per cwt. 18.00 22.10	Dollars per cwt. 20.70 13.20
MI .....									
US .....	26,800	27,700	28,300	18,686	19,230	20,272	13.90	18.20	20.40

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary.

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**Table 4-26.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1998–2007<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 ...	27,200	662	18,000	11.70	210,753
1999 ...	27,500	681	18,727	12.00	224,702
2000 ...	26,200	703	18,425	18.50	341,391
2001 ...	27,800	678	18,856	14.40	272,391
2002 ...	27,100	691	18,737	12.80	239,846
2003 ...	27,500	700	19,256	13.40	258,965
2004 ...	27,900	698	19,479	14.80	288,791
2005 ...	26,800	697	18,686	13.90	259,309
2006 ...	27,700	694	19,230	18.20	350,454
2007 <sup>3</sup>	28,300	716	20,272	20.40	413,477

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing. <sup>2</sup> Price and value at point of first sale. <sup>3</sup> Preliminary.

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**Table 4-27.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2005–2007**

Utilization and State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
AL .....	1,300	800	500	52	23	14	19.20	23.80	24.20
CA .....	25,300	23,900	25,600	4,681	4,302	4,608	22.20	19.20	23.40
CO .....	9,700	9,000	9,300	1,455	1,350	1,302	13.70	14.70	11.70
CT .....	4,000	3,800	4,000	300	247	320	28.00	28.00	27.00
DE .....	3,000	3,200	2,800	330	256	280	20.00	25.00	25.00
FL .....	33,600	26,300	29,500	5,376	4,866	5,015	20.10	24.10	22.50
GA .....	29,000	31,000	33,000	3,625	3,410	4,125	21.90	20.60	17.50
IL .....	6,200	6,500	6,600	484	462	726	24.90	27.70	19.10
IN .....	5,200	5,200	5,400	328	322	459	23.40	23.80	22.90
ME .....	2,000	1,900	2,100	130	124	168	34.00	38.50	33.50
MD .....	4,700	4,200	3,600	353	260	216	26.00	30.00	35.00
MA .....	5,700	5,100	5,000	456	357	400	34.50	38.50	39.00
MI .....	8,000	8,300	8,500	800	913	723	20.00	18.00	19.80
NH .....	1,700	1,500	1,700	128	90	102	41.50	45.50	52.00
NJ .....	7,100	7,000	7,100	568	770	675	21.50	24.70	22.30
NY .....	28,200	26,800	27,500	2,679	3,216	3,300	22.60	23.50	22.00
NC .....	7,000	8,000	7,400	644	760	740	17.50	18.00	15.00
OH .....	16,100	16,000	16,000	1,385	1,504	1,680	22.10	23.40	23.20
OR .....	4,400	4,500	4,600	528	549	515	21.00	20.00	21.40
PA .....	17,700	16,500	14,200	1,080	1,122	880	29.40	35.20	32.60
RI .....	1,000	800	1,100	70	48	66	35.00	39.00	35.00
TX .....	1,700	1,800	2,000	119	97	154	22.20	24.40	20.80
VT .....	1,100	1,000	1,100	77	50	72	41.00	45.00	51.00
VA .....	3,200	3,500	3,400	205	322	299	16.90	17.20	17.00
WA .....	3,800	4,000	5,000	570	640	825	26.20	26.70	27.90
WI .....	6,900	7,000	7,400	600	630	570	24.90	26.50	24.50
US .....	237,600	227,600	234,400	27,023	26,690	28,234	22.10	22.90	22.20
<b>FOR PROCESSING</b>									
DE .....	7,300	4,600	.....	49,020	24,380	.....	78.00	62.00	.....
MD .....	6,700	6,300	6,300	41,840	35,280	52,920	67.00	62.00	73.00
MN .....	136,400	131,600	120,500	977,770	964,710	794,850	71.60	67.20	82.90
NY .....	17,600	17,200	.....	116,160	115,240	.....	80.40	77.30	.....
OR .....	23,200	26,000	21,900	233,810	249,160	212,240	79.20	81.80	88.40
PA .....	1,300	.....	.....	6,630	.....	.....	94.70	.....	.....
WA .....	81,200	79,200	82,500	792,160	806,140	854,310	69.00	66.60	72.70
WI .....	92,000	82,800	83,000	680,230	611,260	578,720	61.70	62.70	87.50
Other States <sup>3</sup> .....	38,210	37,000	53,400	277,180	279,380	404,390	55.50	57.70	88.30
US .....	403,910	384,700	367,600	3,174,800	3,085,550	2,897,430	68.40	66.80	81.80

<sup>1</sup> Preliminary. <sup>2</sup> Tonnage in husk. <sup>3</sup> 2005 - ID, IL, IA, NJ, TN, and VA. 2006 - ID, IL, IA, NJ, PA, and TN. 2007 - DE, ID, IL, IA, NJ, NY, PA, TN, and VA.

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**Table 4-28.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1998–2007**

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Pro- duction	Value <sup>1</sup>		Area for harvest	Yield per acre	Produc- tion	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
1998 .....	Acres	Cwt.	1,000 cwt.	Dol-lars	1,000 dollars	Acres	Tons	Tons	Dol-lars	1,000 dollars
1998 .....	237,350	111	26,307	17.20	452,278	467,300	6.97	3,255,560	73.30	238,748
1999 .....	236,950	109	25,762	16.90	436,094	466,300	7.07	3,297,390	71.10	234,418
2000 .....	239,200	109	26,027	18.50	481,016	460,400	6.86	3,160,020	73.40	232,021
2001 .....	244,930	109	26,815	19.50	523,567	447,150	7.04	3,147,530	73.00	229,678
2002 .....	245,730	108	26,480	19.20	509,421	417,100	7.35	3,067,690	68.00	208,703
2003 .....	246,800	115	28,503	19.30	550,024	426,600	7.66	3,266,050	70.40	229,788
2004 .....	242,700	115	27,885	19.30	537,494	405,800	7.31	2,968,180	72.10	213,993
2005 .....	237,600	114	27,023	22.10	596,729	403,910	7.86	3,174,800	68.40	217,111
2006 .....	227,600	117	26,690	22.90	610,885	384,700	8.02	3,085,550	66.80	205,965
2007 <sup>3</sup> .....	234,400	120	28,234	22.20	625,539	367,600	7.88	2,897,430	81.80	236,908

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Price and value at processing plant door. <sup>3</sup> Preliminary.

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**Table 4-29.—Cucumbers for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres 4,600	Acres 4,700	Acres 5,000	1,000 cwt. 989	1,000 cwt. 964	1,000 cwt. 925	Dollars per cwt. 23.90	Dollars per cwt. 23.60	Dollars per cwt. 22.20
FL .....	10,500	9,500	9,900	2,835	2,375	2,673	26.00	31.10	26.80
GA .....	16,000	16,000	12,000	2,800	2,960	2,400	23.90	23.00	26.40
MD .....	770	350	270	39	18	16	30.00	45.00	50.00
MI .....	5,200	5,200	4,900	936	884	858	16.00	18.50	17.90
NJ .....	3,200	3,300	3,400	480	578	646	20.20	23.10	17.80
NY .....	4,500	4,000	5,100	540	760	714	28.30	34.70	34.30
NC .....	5,000	6,500	7,000	525	715	735	16.00	18.60	16.00
SC .....	1,700	1,800	2,000	119	198	180	21.00	25.00	25.00
TX .....	700	1,300	1,100	98	143	121	26.90	23.60	23.00
VA .....	3,000	1,900	2,100	330	114	84	13.10	18.10	18.70
US .....	55,170	54,550	52,770	9,691	9,709	9,352	23.00	25.30	24.40

<sup>1</sup>Preliminary.

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**Table 4-30.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1998–2007**

Year	For processing					Pickle stocks on hand Dec. 1 <sup>2,3</sup>	
	Area harvested	Yield per acre	Production	Value <sup>1</sup>			
				Per ton	Total		
1998 .....	Acres 102,870	Tons 5.77	Tons 593,720	Dollars 237.00	1,000 dollars 140,553	Tons 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 .....	108,260	5.37	581,540	291.00	168,958	552,303	
2002 .....	117,800	5.26	619,310	273.00	169,006	300,580	
2003 .....	118,800	5.46	648,430	275.00	178,328	353,573	
2004 .....	113,000	5.23	591,380	269.00	158,793	240,644	
2005 .....	110,500	4.89	540,080	256.00	138,391	250,448	
2006 .....	103,000	4.90	505,190	296.00	149,340	444,306	
2007 <sup>4</sup> .....	95,500	5.31	507,560	331.00	167,831	376,732	

<sup>1</sup>Price and value at processing plant door. <sup>2</sup>Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Dec. 1. <sup>3</sup>Includes stocks of fresh-pack pickles. <sup>4</sup>Preliminary.

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**Table 4-31.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
FL .....	Acres 6,500	Acres 6,700	Acres 6,800	Tons 42,900	Tons 51,520	Tons 69,970	Dollars per ton 476.00	Dollars per ton 470.00	Dollars per ton 470.00
IN .....	1,600	1,600	1,500	6,560	7,100	6,450	163.00	312.00	348.00
MD .....	3,000	3,200	.....	11,700	9,600	.....	264.00	286.00	.....
MI .....	33,000	33,200	29,500	158,400	172,640	156,350	168.00	194.00	230.00
NC .....	16,000	9,500	10,700	68,800	38,000	42,270	290.00	270.00	305.00
OH .....	3,400	2,600	2,600	29,240	20,900	21,350	374.00	395.00	445.00
SC .....	4,100	2,800	2,400	14,350	12,040	9,600	222.00	237.00	237.00
TX .....	7,800	8,000	6,800	35,880	29,600	25,840	235.00	422.00	484.00
WI .....	4,500	4,800	6,100	29,610	32,780	49,290	195.00	198.00	187.00
Oth Sts <sup>2</sup> ..	30,600	30,600	29,100	142,640	131,010	126,440	273.00	354.00	398.00
US .....	110,500	103,000	95,500	540,080	505,190	507,560	256.00	296.00	331.00

<sup>1</sup>Preliminary. <sup>2</sup>2005 - AL, CA, DE, GA, MA, MO, and WA. 2006 - AL, CA, DE, GA, MO, and WA. 2007 - AL, CA, DE, GA, MD, MO, and WA.

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**Table 4-32.—Cucumbers for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1998 .....	56,530	198	11,197	20.00	224,018
1999 .....	58,600	202	11,826	18.20	214,935
2000 .....	52,130	209	10,873	19.90	216,704
2001 .....	52,780	197	10,392	19.80	205,689
2002 .....	54,900	199	10,939	19.00	207,784
2003 .....	55,000	171	9,425	19.90	187,391
2004 .....	57,170	177	10,101	20.20	204,091
2005 .....	55,170	176	9,691	23.00	223,249
2006 .....	54,550	178	9,709	25.30	245,268
2007 <sup>2</sup> ...	52,770	177	9,352	24.40	228,292

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.**Table 4-33.—Garlic for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1998 .....	38,000	145	5,510	37.70	207,511
1999 .....	40,000	185	7,400	29.60	218,947
2000 .....	34,800	160	5,581	27.80	154,971
2001 .....	35,200	167	5,877	29.40	173,020
2002 .....	32,800	172	5,650	27.60	155,673
2003 .....	35,000	178	6,241	25.70	160,600
2004 .....	31,600	165	5,224	26.50	138,622
2005 .....	29,900	160	4,771	43.60	208,018
2006 .....	29,520	163	4,814	31.70	152,606
2007 <sup>2</sup> ...	29,810	164	4,890	44.70	218,686

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.**Table 4-34.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres 25,000	Acres 24,500	Acres 24,700	1,000 cwt. 4,125	1,000 cwt. 4,165	1,000 cwt. 4,200	Dollars per cwt. 47.10	Dollars per cwt. 33.10	Dollars per cwt. 48.40
NV .....	600	620	610	108	77	42	16.50	17.00	15.00
OR .....	4,300	4,400	4,500	538	572	648	22.00	23.20	22.80
US .....	29,900	29,520	29,810	4,771	4,814	4,890	43.60	31.70	44.70

<sup>1</sup> Preliminary.

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**Table 4-35.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1998–2007**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	25,500	197	5,013	21.60	108,155
1999 .....	27,500	188	5,160	21.10	109,082
2000 .....	26,000	197	5,116	19.20	98,244
2001 .....	24,200	195	4,720	21.10	99,500
2002 .....	24,400	208	5,065	18.10	91,453
2003 .....	23,200	227	5,275	18.80	98,961
2004 .....	21,900	238	5,221	17.60	92,133
2005 .....	22,600	216	4,873	18.80	91,569
2006 .....	22,200	221	4,915	18.00	88,595
2007 <sup>2</sup> .....	20,950	223	4,682	17.60	82,498

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.

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**Table 4-36.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AZ .....	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	4,000	5,000	4,300	960	1,350	1,140	23.80	20.60	16.60
CA .....	17,900	16,500	16,000	3,759	3,383	3,360	17.70	16.30	16.70
TX .....	700	700	650	154	182	182	14.20	31.00	41.00
US .....	22,600	22,200	20,950	4,873	4,915	4,682	18.80	18.00	17.60

<sup>1</sup> Preliminary.

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**Table 4-37.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AZ:	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Western <sup>2</sup> .....	49,600	47,600	45,400	16,120	15,708	14,528	14.60	14.10	21.00
Other <sup>3</sup> .....	400	.....	.....	100	.....	.....	22.20	.....	.....
CA .....	125,000	130,000	135,000	48,750	46,800	47,925	15.80	17.80	22.30
CO .....	1,900	1,600	.....	684	448	.....	11.80	15.00	.....
NJ .....	500	400	.....	95	36	.....	35.00	20.00	.....
Other States .....	.....	.....	2,900	.....	.....	665	.....	.....	19.10
US .....	177,400	179,600	183,300	65,749	62,992	63,118	15.50	16.90	22.00

<sup>1</sup> Preliminary. <sup>2</sup> Beginning in 2006, includes all head lettuce. <sup>3</sup> Estimates discontinued in 2006.

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**Table 4-38.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1998–2007**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	198,500	330	65,461	16.20	1,060,070
1999 .....	192,800	380	73,181	13.30	972,917
2000 .....	184,900	377	69,673	17.30	1,208,140
2001 .....	184,300	374	68,917	17.90	1,234,981
2002 .....	184,500	369	68,140	21.10	1,435,296
2003 .....	185,100	369	68,244	18.10	1,235,193
2004 .....	181,000	366	66,228	16.90	1,118,970
2005 .....	177,400	371	65,749	15.50	1,019,218
2006 .....	179,600	351	62,992	16.90	1,061,963
2007 <sup>2</sup> .....	183,300	344	63,118	22.00	1,386,523

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.

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**Table 4-39.—Lettuce, leaf for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	46,220	225	10,382	28.60	297,219
1999 .....	47,290	235	11,112	24.30	269,829
2000 .....	47,500	252	11,979	29.70	355,658
2001 .....	50,500	226	11,394	27.50	313,621
2002 .....	53,900	249	13,410	33.70	452,274
2003 .....	56,400	239	13,490	31.40	424,098
2004 .....	61,500	240	14,790	30.70	454,677
2005 .....	64,600	246	15,885	33.40	530,708
2006 .....	91,800	244	22,422	35.40	793,580
2007 <sup>2</sup> ...	93,100	235	21,910	30.00	656,355

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.

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**Table 4-40.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AZ .....	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	7,600	7,800	7,100	2,205	2,262	2,130	52.70	28.20	40.70
CA .....	57,000	84,000	86,000	13,680	20,160	19,780	30.30	36.20	28.80
US .....	64,600	91,800	93,100	15,885	22,422	21,910	33.40	35.40	30.00

<sup>1</sup> Preliminary.

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**Table 4-41.—Lettuce, Romaine for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	36,450	285	10,385	22.20	230,234
1999 .....	41,370	310	12,819	17.30	222,320
2000 .....	48,850	308	15,045	19.90	299,278
2001 .....	53,100	284	15,067	19.30	290,934
2002 .....	58,300	318	18,564	25.20	466,896
2003 .....	76,500	297	22,703	27.50	624,898
2004 .....	53,200	345	18,355	19.10	350,223
2005 .....	60,400	330	19,932	19.40	386,291
2006 .....	86,400	307	26,500	22.40	593,866
2007 <sup>2</sup> ...	84,900	324	27,540	25.70	708,030

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-42.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	19,400	18,400	15,900	6,402	6,440	4,770	24.20	15.90	35.30
CA .....	41,000	68,000	69,000	13,530	20,060	22,770	17.10	24.50	23.70
US .....	60,400	86,400	84,900	19,932	26,500	27,540	19.40	22.40	25.70

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-43.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, and total value, United States, 1998–2007<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Shrinkage and loss	Value <sup>3</sup>	
					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 ...	172,140	394	67,746	6,428	13.00	798,227
1999 ...	175,500	428	75,032	9,173	9.74	641,278
2000 ...	167,070	437	72,948	7,131	11.20	735,939
2001 ...	164,990	424	69,961	6,564	10.70	680,350
2002 ...	162,720	429	69,844	6,425	12.10	764,994
2003 ...	166,090	442	73,363	5,593	13.70	929,274
2004 ...	169,150	491	83,065	8,921	9.06	671,626
2005 ...	165,220	445	73,504	5,098	12.40	848,798
2006 ...	164,980	444	73,177	5,863	15.70	1,056,969
2007 <sup>4</sup>	159,280	499	79,413	6,547	11.50	840,002

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Includes storage crop onions harvested but not sold because of shrinkage and waste. <sup>3</sup> Price and value at point of first sale. <sup>4</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-44.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 2005–2007<sup>1</sup>**

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
Spring:				Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	2,000	1,000	1,200	920	490	540	.....	.....	.....	10.20	9.00	12.00
CA .....	8,000	7,900	7,400	3,800	3,279	3,330	.....	.....	.....	12.40	9.30	11.00
GA .....	10,500	10,500	12,000	2,205	3,255	3,240	.....	.....	.....	29.70	25.20	35.90
TX .....	15,500	15,200	10,400	4,650	4,104	3,120	.....	.....	.....	29.70	20.00	56.00
Total .....	36,000	34,600	31,000	11,575	11,128	10,230	.....	.....	.....	22.50	17.90	32.70
Summer:												
Non-storage:												
CA .....	9,300	9,400	9,300	5,115	5,264	5,255	.....	.....	.....	11.00	12.40	11.50
NV .....	2,400	2,600	2,800	2,112	1,872	2,072	.....	.....	.....	15.00	18.00	16.00
NM .....	6,400	5,500	6,100	3,392	2,640	3,050	.....	.....	.....	15.80	17.40	20.80
TX .....	900	900	1,000	333	216	400	.....	.....	.....	33.70	34.00	29.50
WA .....	1,400	1,500	1,500	518	570	570	.....	.....	.....	23.60	22.40	32.50
Non-storage total .....	20,400	19,900	20,700	11,470	10,562	11,347	.....	.....	.....	14.40	15.60	16.50
Storage: <sup>3</sup>												
CA <sup>4</sup> .....	30,600	31,800	30,500	12,240	13,515	12,963	250	250	250	8.49	9.14	9.04
CO .....	9,500	9,500	7,700	4,180	3,800	3,157	500	380	470	15.10	18.40	9.70
ID .....	9,500	9,400	9,100	6,080	5,076	6,825	850	910	1,200	8.00	17.10	3.90
MI .....	2,900	2,600	2,500	754	650	650	150	130	130	13.00	14.60	11.10
NY .....	13,600	12,800	12,300	3,808	4,224	4,426	650	1,394	664	15.20	19.40	12.60
OR (Malheur) .....	11,500	11,700	11,500	7,360	6,084	8,625	740	850	1,360	7.60	17.30	3.90
OR (Other) .....	7,800	8,400	9,100	2,808	4,620	6,734	390	600	930	6.70	10.60	3.60
WA .....	19,500	20,000	21,000	11,700	12,000	12,810	1,400	1,200	1,280	8.80	21.00	3.60
WI .....	2,000	2,100	1,800	660	693	666	70	75	70	8.60	10.90	11.10
Other states <sup>6</sup> .....	1,920	2,180	2,080	869	825	978	98	74	193	8.41	11.10	6.41
Storage total .....	108,820	110,480	107,580	50,459	51,487	57,836	5,098	5,863	6,547	9.34	15.20	6.21
Total summer .....	129,220	130,380	128,280	61,929	62,049	69,183	.....	.....	.....	10.40	15.30	8.10
US .....	165,220	164,980	159,280	73,504	73,177	79,413	.....	.....	.....	12.40	15.70	11.50

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. <sup>4</sup> Primarily for dehydrated and other processing. <sup>5</sup> 2004 - MN and OH. 2005 - OH and UT. 2006 - OH and UT.

NASS, Crops Branch, (202) 720–2127.

**Table 4-45.—Onions (fresh market): Foreign trade, United States, 1997–2006<sup>1</sup>**

Year beginning July	Imports		Domestic exports	
	1,000 cwt.		1,000 cwt.	
1997 .....		5,537		6,589
1998 .....		5,312		5,666
1999 .....		5,005		7,040
2000 .....		5,671		7,964
2001 .....		5,925		6,788
2002 .....		6,322		6,838
2003 .....		6,563		6,174
2004 .....		6,713		6,916
2005 .....		6,297		6,149
2006 .....		8,655		6,237

<sup>1</sup> Includes onion sets and pearl onions.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-46.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Tons <sup>2</sup>	Tons	Dollars	1,000 dollars
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	530,550	248.00	131,817
2001 ...	211,640	1.85	390,980	264.00	103,313
2002 ...	212,200	1.65	349,860	253.00	88,439
2003 ...	232,100	2.01	467,670	250.00	117,087
2004 ...	206,900	1.92	397,570	250.00	99,280
2005 ...	214,800	1.78	383,120	266.00	101,735
2006 ...	200,000	2.05	409,850	243.00	99,646
2007 <sup>3</sup> ...	207,400	2.10	435,930	256.00	111,470

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-47.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 2005–2007<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
DE .....	6,000	5,400	5,400	9,000	11,070	10,260	350.00	255.00	275.00
MN .....	76,200	80,200	.....	105,100	130,190	.....	384.00	307.00	.....
NY .....	19,900	17,400	.....	29,660	38,700	.....	385.00	345.00	.....
OR .....	16,100	16,200	18,000	31,040	40,800	41,100	172.00	182.00	205.00
WA .....	36,700	32,100	38,500	89,140	80,480	105,490	193.00	172.00	199.00
WI .....	39,400	31,000	37,300	73,650	65,410	80,950	216.00	238.00	231.00
Other States <sup>3</sup> .....	20,500	17,700	108,200	45,530	43,200	198,130	183.00	153.00	305.00
US .....	214,800	200,000	207,400	383,120	409,850	435,930	266.00	243.00	256.00

<sup>1</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. <sup>2</sup> Preliminary. <sup>3</sup> 2005 - CA, ID, IL, MD, and NJ. 2006 - ID, IL, MD, and NJ. 2007 - ID, IL, MD, MN, NJ, and NY.

NASS, Crops Branch, (202) 720–2127.

**Table 4-48.—Chile peppers for fresh market and processing: Area, production, and value per hundredweight, by States, 2005–2007<sup>1,2</sup>**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>3</sup>	2005	2006	2007 <sup>3</sup>	2005	2006	2007 <sup>3</sup>
AZ .....	Acres 5,900	Acres 5,400	Acres 3,600	1,000 cwt. 560	1,000 cwt. 460	1,000 cwt. 288	Dollars per cwt. 33.70	Dollars per cwt. 34.40	Dollars per cwt. 45.10
CA .....	5,900	5,500	5,800	1,407	1,815	1,798	28.60	24.30	34.40
NM .....	16,200	13,800	10,800	2,906	2,364	1,935	16.40	16.80	17.00
TX .....	4,700	3,500	4,500	235	140	171	43.40	37.50	71.30
US .....	32,700	28,200	24,700	5,108	4,779	4,192	22.90	21.90	28.60

<sup>1</sup> Chile peppers are defined as all peppers excluding bell peppers. <sup>2</sup> Estimates include both fresh and dry product combined. <sup>3</sup>Preliminary.

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

**Table 4-49.—Chile peppers for fresh market and processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2000–2007<sup>1</sup>**

Year	Area harvested	Yield per acre	Production	Value	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
2000 ....	33,300	111	3,681	29.40	108,314
2001 ....	32,350	100	3,244	33.30	108,090
2002 ....	30,000	116	3,474	30.20	105,018
2003 ....	29,000	153	4,443	23.10	102,748
2004 ....	30,200	172	5,181	21.50	111,236
2005 ....	32,700	156	5,108	22.90	117,048
2006 ....	28,200	169	4,779	21.90	104,775
2007 <sup>2</sup> ...	24,700	170	4,192	28.60	119,918

<sup>1</sup> Chile peppers are defined as all peppers excluding bell peppers. Estimates include both fresh and dry product combined. <sup>2</sup>Preliminary.

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

**Table 4-50.—Bell peppers for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	23,000	22,000	21,000	8,515	7,260	7,035	28.20	29.30	25.40
FL .....	19,000	16,500	17,500	4,580	4,046	4,340	46.60	46.30	42.20
GA .....	3,600	4,200	4,100	684	1,134	1,148	30.00	25.00	35.00
MI .....	1,400	1,300	1,200	392	351	312	23.00	26.00	33.00
NJ .....	3,200	3,200	3,100	832	944	558	24.70	29.50	31.50
NC .....	3,700	4,800	5,200	444	576	624	24.00	27.00	25.00
OH .....	2,200	2,400	2,200	484	912	660	35.70	33.20	34.80
TX .....	700	200	.....	105	20	.....	33.70	47.30	.....
US .....	56,800	54,600	54,300	16,036	15,243	14,677	33.30	33.60	31.90

<sup>1</sup> Preliminary. <sup>2</sup> Estimates discontinued in 2007.

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

**Table 4-51.—Bell peppers for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	56,680	257	14,556	34.80	506,610
1999 .....	56,820	274	15,562	31.10	483,807
2000 .....	62,080	272	16,879	31.50	531,018
2001 .....	57,780	285	16,494	28.70	473,557
2002 .....	53,800	291	15,668	29.60	464,401
2003 .....	53,800	300	16,118	30.70	494,663
2004 .....	52,900	310	16,400	31.50	516,956
2005 .....	56,800	282	16,036	33.30	534,703
2006 .....	54,600	279	15,243	33.60	511,978
2007 <sup>2</sup> ...	54,300	270	14,677	31.90	468,387

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.

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

**Table 4-52.—Potatoes: Area, yield, production, season average price, and value, United States, 1998–2007**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Value of production
	1,000 acres	1,000 acres		Cwt.	1,000 cwt.	Dollars
1998 .....	1,415.8	1,386.9	343	475,667	5.56	2,633,941
1999 .....	1,376.1	1,331.8	359	478,093	5.76	2,742,428
2000 .....	1,383.1	1,347.5	381	513,544	5.08	2,590,053
2001 .....	1,246.9	1,220.9	358	437,673	6.99	3,055,876
2002 .....	1,299.6	1,265.9	362	458,171	6.67	3,045,310
2003 .....	1,272.6	1,248.6	367	457,814	5.89	2,685,822
2004 .....	1,193.3	1,166.9	391	456,041	5.66	2,574,785
2005 .....	1,109.1	1,086.9	390	423,926	7.06	2,991,495
2006 .....	1,140.1	1,121.9	393	441,348	7.33	3,225,871
2007 .....	1,148.8	1,129.0	398	449,156	7.12	3,197,746

<sup>1</sup> 1997-2005 obtained by weighting State prices by quantity sold. 2006 obtained by weighting State prices by production. NASS, Crops Branch, (202) 720-2127.**Table 4-53.—Potatoes: Production, seed used, and disposition, United States, 1997–2006**

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.
1997 .....	467,091	29,975	5,475	32,183	429,433
1998 .....	475,667	29,206	5,764	35,449	434,454
1999 .....	478,093	29,580	5,545	35,550	426,998
2000 .....	513,544	27,137	5,287	43,685	464,572
2001 .....	437,673	28,625	5,386	31,227	401,060
2002 .....	458,171	28,149	5,622	30,905	421,644
2003 .....	457,814	26,687	5,543	35,294	416,977
2004 .....	456,041	24,768	4,796	37,408	413,837
2005 .....	423,926	25,659	4,791	28,519	390,616
2006 .....	441,348	26,437	4,738	29,852	406,758

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

**Table 4-54.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1997–2006**

Crop year	Production	Total stocks						
		Dec. 1	Following year					
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1 <sup>1</sup>
1997 ...	1,000 cwt. 413,513	1,000 cwt. 278,830	1,000 cwt. 246,550	1,000 cwt. 212,562	1,000 cwt. 175,870	1,000 cwt. 134,190	1,000 cwt. 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 ...	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,270
2001 ...	387,033	258,750	224,680	192,090	158,590	119,950	81,200	42,990
2002 ...	407,085	264,485	231,490	199,020	165,210	125,770	83,040	45,880
2003 ...	403,181	267,900	233,590	200,230	166,280	126,110	85,000	46,020
2004 ...	403,587	271,100	236,700	203,490	168,020	128,900	88,550	51,700
2005 <sup>2</sup> ...	374,298	253,800	220,500	189,100	155,500	115,700	75,900	41,560
2006 <sup>2</sup> ...	389,272	259,300	226,100	192,600	159,700	121,000	79,050	44,460

<sup>1</sup> Estimates began in 1998. <sup>2</sup> 13 major States.

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

**Table 4-55.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 2005–2007**

Season and State	Area harvested			Yield			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
Winter:									
CA .....	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	14.0	12.0	11.5	250	260	215	3,500	3,120	2,473
FL <sup>1</sup> .....	5.8	5.5	.....	240	250	.....	1,392	1,375	.....
Total .....	19.8	17.5	11.5	247	257	215	4,892	4,495	2,473
Spring:									
AZ .....	4.3	3.9	4.0	275	300	280	1,183	1,170	1,120
CA .....	15.1	15.3	15.5	405	395	395	6,116	6,044	6,123
FL .....	23.2	22.6	27.2	281	285	287	6,527	6,441	7,807
Hastings .....	17.0	16.6	16.2	280	285	285	4,760	4,731	4,617
Other FL .....	6.2	6.0	11.0	285	285	290	1,767	1,710	3,190
NC .....	15.0	15.5	14.5	190	210	186	2,850	3,255	2,700
TX .....	9.1	10.2	9.2	225	280	320	2,048	2,856	2,944
Total .....	66.7	67.5	70.4	281	293	294	18,724	19,766	20,694
Summer:									
AL .....	1.3	1.6	1.3	150	150	140	195	240	182
CA .....	6.2	6.3	7.0	355	335	360	2,201	2,111	2,520
CO .....	4.9	3.6	2.8	375	360	360	1,838	1,296	1,008
DE .....	3.1	2.1	2.0	260	240	260	806	504	520
IL .....	5.5	6.3	6.1	380	395	400	2,090	2,489	2,440
KS .....	5.0	5.7	4.9	360	320	365	1,800	1,824	1,789
MD .....	3.4	2.9	3.0	260	320	320	884	928	960
MO .....	6.3	7.6	6.6	340	315	300	2,142	2,394	1,980
NJ .....	2.1	2.5	2.4	255	240	265	536	600	636
TX .....	8.7	9.7	8.9	465	440	420	4,046	4,268	3,738
VA .....	4.9	5.6	5.4	210	270	210	1,029	1,512	1,134
Total .....	51.4	53.9	50.4	342	337	335	17,567	18,166	16,907
Fall:									
CA .....	7.6	8.6	8.2	435	450	515	3,306	3,870	4,223
CO .....	58.0	59.7	59.1	395	380	355	22,910	22,686	20,981
ID .....	323.0	334.0	349.0	366	386	377	118,288	128,915	131,650
10 S.W. Co. ..	21.0	21.0	21.0	470	475	490	9,870	9,975	10,290
Other ID .....	302.0	313.0	328.0	359	380	370	108,418	118,940	121,360
ME .....	56.2	58.0	57.0	275	310	290	15,455	17,980	16,530
MA .....	2.4	3.1	2.7	260	240	295	624	744	797
MI .....	42.8	43.0	42.0	325	330	350	13,910	14,190	14,700
MN .....	43.0	48.0	47.0	410	425	440	17,630	20,400	20,680
MT .....	10.6	10.5	11.2	325	335	330	3,445	3,518	3,696
NE .....	19.4	19.4	19.4	425	450	415	8,245	8,730	8,051
NV .....	5.5	6.6	7.3	425	445	390	2,338	2,937	2,847
NM .....	4.2	5.0	5.4	420	420	370	1,764	2,100	1,998
NY .....	20.1	19.0	18.3	260	300	285	5,226	5,700	5,216
ND .....	82.0	98.0	91.0	250	260	260	20,500	25,480	23,660
OH .....	3.6	3.1	3.0	240	325	325	864	1,008	975
OR .....	37.1	35.0	36.5	594	530	554	22,023	18,533	20,238
Malheur Co. ..	3.8	3.5	3.5	450	435	455	1,710	1,523	1,593
Other OR .....	33.3	31.5	33.0	610	540	565	20,313	17,010	18,645
PA .....	11.0	10.5	10.0	250	260	220	2,750	2,730	2,200
RI .....	0.5	0.5	0.6	210	260	300	105	130	180
WA .....	154.0	155.0	165.0	620	580	620	95,480	89,900	102,300
WI .....	68.0	66.0	64.0	410	445	440	27,880	29,370	28,160
Total .....	949.0	983.0	996.7	403	406	410	382,743	398,921	409,082
US .....	1,086.9	1,121.9	1,129.0	390	393	398	423,926	441,348	449,156

<sup>1</sup> Winter potatoes combined with spring potatoes in 2007.

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

**Table 4-56.—Fall potatoes: Total stocks held by growers and local dealers, 13 States, crop of 2005 and 2006<sup>1</sup>**

State	Crop of 2005						
	Dec. 1, 2005	Jan. 1, 2006	Feb. 1, 2006	Mar. 1, 2006	Apr. 1, 2006	May 1, 2006	June 1, 2006
CA .....	1,000 cwt.	1,000 cwt.	1,000 cwt.				
CO .....	1,600	1,300	1,100	900	700	400	260
CO .....	17,200	15,000	12,900	11,200	8,800	5,700	3,300
ID .....	85,000	75,500	66,000	56,000	43,500	31,000	18,500
ME .....	12,500	11,200	9,700	8,400	6,500	4,300	2,500
MI .....	7,900	6,200	4,500	3,100	1,700	500	*
MN .....	13,500	11,100	9,000	7,100	4,500	2,700	2,000
MT .....	3,400	3,300	3,300	3,200	1,900	*	2,000
NE .....	5,600	4,700	3,900	3,300	2,200	1,200	*
NY .....	2,900	2,200	1,700	1,200	500		
ND .....	14,000	11,500	9,400	7,200	5,300	3,200	1,300
OR .....	19,000	16,500	14,500	11,500	8,500	5,000	2,300
WA .....	52,500	46,500	40,500	32,500	25,000	17,500	9,400
WI .....	18,700	15,500	12,600	9,900	6,600	3,900	1,300
Other .....	.....	.....	.....	.....	.....	500	700
13 State total	253,800	220,500	189,100	155,500	115,700	75,900	41,560

  

State	Crop of 2006						
	Dec. 1, 2006	Jan. 1, 2007	Feb. 1, 2007	Mar. 1, 2007	Apr. 1, 2007	May 1, 2007	June 1, 2007
CA .....	1,000 cwt.	1,000 cwt.	1,000 cwt.				
CO .....	1,800	1,500	1,300	1,200	800	450	290
CO .....	17,200	15,200	13,100	11,300	9,000	5,800	3,700
ID .....	90,000	80,000	70,000	59,500	46,500	33,000	21,000
ME .....	14,400	12,800	11,300	9,800	7,700	5,300	3,000
MI .....	8,100	6,300	4,600	3,300	1,800	700	*
MN .....	13,300	11,600	10,000	8,300	6,100	4,100	2,000
MT .....	3,300	3,300	3,200	3,100	2,300	*	*
NE .....	5,800	4,900	4,000	3,400	2,400	1,400	700
NY .....	3,000	2,200	1,400	1,000	500	*	*
ND .....	17,300	15,000	12,000	9,900	7,900	4,800	2,100
OR .....	16,000	13,900	11,700	9,700	7,600	4,800	2,300
WA .....	49,000	42,500	36,500	28,500	21,000	14,000	7,500
WI .....	20,100	16,900	13,500	10,700	7,400	4,000	1,700
Other .....	.....	.....	.....	.....	.....	700	170
13 State total	259,300	226,100	192,600	159,700	121,000	79,050	44,460
Klamath Basin <sup>2</sup> .....	4,000	3,400	2,600	2,200	1,400	600	(3)

<sup>\*</sup> Combined into "Other" to avoid disclosure of individual operations.<sup>1</sup> Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes that are not yet moved, and shrinkage, waste, and other losses that occur after the date of each estimate. <sup>2</sup> Estimates began in 2006. Includes potato stocks in CA and Klamath Co. OR. <sup>3</sup> Not published to avoid disclosure of individual operations.

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

**Table 4-57.—Potatoes: Utilization, United States, crop years 1999–2006**

Item	1999	2000	2001	2002
<b>SALES</b>				
Table stock .....	1,000 cwt. 133,947	1,000 cwt. 139,590	1,000 cwt. 122,552	1,000 cwt. 131,889
For processing:				
Chips and shoestring .....	52,941	52,405	54,080	51,640
Dehydration <sup>1</sup> .....	50,830	54,332	40,759	51,357
Frozen french fries .....	140,196	146,869	126,711	124,875
Other frozen products .....	23,592	26,723	23,598	28,951
Canned potatoes .....	3,311	2,368	2,590	2,744
Other canned products (hash, stews, soups) .....	2,394	2,709	1,722	2,089
Starch and flour .....	1,310	1,966	1,015	1,050
Total .....	274,574	287,372	250,475	262,706
Other sales:				
Livestock feed <sup>2</sup> .....	3,141	14,265	3,496	3,044
Seed .....	25,336	23,345	24,537	24,005
Total .....	28,477	37,610	28,033	27,049
Total sales .....	436,998	464,572	401,060	421,644
<b>NON-SALES</b>				
Seed used on farms where grown .....	4,244	3,792	4,088	4,144
Household use .....	1,301	1,495	1,298	1,478
Shrinkage and loss .....	35,550	43,685	31,227	30,905
Total non-sales .....	41,095	48,972	36,613	36,527
Total production .....	478,093	513,544	437,673	458,171
Item	2003	2004	2005	2006
<b>SALES</b>				
Table stock .....	1,000 cwt. 133,143	1,000 cwt. 130,418	1,000 cwt. 120,372	1,000 cwt. 101,383
For processing:				
Chips and shoestring .....	52,790	50,068	50,998	67,034
Dehydration <sup>1</sup> .....	48,418	48,541	42,312	54,590
Frozen french fries .....	126,515	131,592	123,298	129,469
Other frozen products .....	23,870	23,003	24,747	24,859
Canned potatoes .....	3,086	2,843	2,120	2,200
Other canned products (hash, stews, soups) .....	1,168	984	934	975
Starch and flour .....	1,379	1,531	1,582	1,097
Total .....	257,226	258,562	245,991	280,044
Other sales:				
Livestock feed .....	2,005	1,942	1,999	1,660
Seed .....	24,603	22,915	22,254	23,671
Total .....	26,608	24,857	24,253	25,331
Total sales .....	416,977	413,837	390,616	406,758
<b>NON-SALES</b>				
Seed used on farms where grown .....	4,000	3,601	3,595	3,503
Household use .....	1,543	1,195	1,196	1,235
Shrinkage and loss <sup>3</sup> .....	35,294	37,408	28,519	29,852
Total non-sales .....	40,837	42,204	33,310	34,590
Total production .....	457,814	456,041	423,926	441,348

<sup>1</sup> Dehydrated products except starch and flour. <sup>2</sup> Includes 6,872 thousand cwt sold for livestock feed under Government Diversion Program for 2000. <sup>3</sup> Includes potatoes disposed of by the United Fresh Potato Growers of Idaho for 2004.

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

**Table 4-58.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 2006**

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
Winter:			1,000 cwt.	1,000 cwt.	
CA .....	3,120	403	30	95	2,995
FL <sup>1</sup> .....	1,375	.....	.....	8	1,367
Total .....	4,495	403	30	103	4,362
Spring:			1,000 cwt.	1,000 cwt.	
AZ .....	1,170	80	2	12	1,156
CA .....	6,044	403	60	484	5,500
FL <sup>1</sup> .....	6,441	731	.....	64	6,377
Hastings .....	4,731	424	.....	47	4,684
Other <sup>1</sup> .....	1,710	307	.....	17	1,693
NC .....	3,255	224	22	98	3,135
TX .....	2,856	155	32	54	2,770
Total .....	19,766	1,593	116	712	18,938
Summer:			1,000 cwt.	1,000 cwt.	
AL .....	240	23	3	9	228
CA .....	2,111	217	21	42	2,048
CO .....	1,296	78	4	105	1,187
DE .....	504	50	3	20	481
IL .....	2,489	132	38	40	2,411
KS .....	1,824	108	.....	73	1,751
MD .....	928	60	25	26	877
MO .....	2,394	140	1	25	2,368
NJ .....	600	44	3	18	579
TX .....	4,268	168	10	50	4,208
VA .....	1,512	84	2	53	1,457
Total .....	18,166	1,104	110	461	17,595
Fall:			1,000 cwt.	1,000 cwt.	
CA .....	3,870	210	.....	480	3,390
CO .....	22,686	1,480	1,140	2,056	19,490
ID .....	128,915	7,875	1,188	8,200	119,527
ME .....	17,980	1,236	228	1,482	16,270
MA .....	744	59	5	5	734
MI .....	14,190	961	180	1,800	12,210
MN .....	20,400	1,190	250	1,700	18,450
MT .....	3,518	270	180	130	3,208
NE .....	8,730	521	200	775	7,755
NV .....	2,937	150	.....	350	2,587
NM .....	2,100	127	20	200	1,880
NY .....	5,700	460	100	480	5,120
ND .....	25,480	1,853	240	2,290	22,950
OH .....	1,008	51	1	21	986
OR .....	18,533	880	260	1,020	17,253
PA .....	2,730	280	5	160	2,565
RI .....	130	14	.....	2	128
WA .....	89,900	4,290	240	5,500	84,160
WI .....	29,370	1,430	245	1,925	27,200
Total .....	398,921	23,337	4,482	28,576	365,863
US .....	441,348	26,437	4,738	29,852	406,758

<sup>1</sup> Winter potatoes combined with spring potatoes in 2007. Spring potato "Total used for Seed" includes winter and spring potatoes.

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

**Table 4-59.—Potatoes, white: United States exports by country of destination and imports by country of origin, 2004–2006**

Country	2004	2005	2006
<i>Exports</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada .....	158,314	185,207	197,919
Mexico .....	29,041	47,056	48,229
Taiwan .....	6,957	24,909	10,448
United Kingdom .....	760	7,377	6,574
Hong Kong .....	2,701	3,843	5,952
Singapore .....	4,193	4,729	3,284
Malaysia .....	1,779	3,842	3,138
Korea, Republic of .....	8,912	1,063	1,674
Thailand .....	386	32	1,061
Dominican Republic .....	1,046	1,091	1,053
Guatemala .....	145	394	960
Bahamas, The .....	654	641	945
Other World .....	2,229	5,550	588
Trinidad and Tobago .....	157	108	468
Panama .....	449	501	449
Japan .....	355	0	431
El Salvador .....	946	775	429
Uruguay .....	154	609	425
Philippines .....	57	1,014	422
St. Lucia .....	157	256	361
Jamaica .....	122	132	303
Antigua and Barbuda .....	81	147	282
China, Peoples Republic of .....	0	523	262
Costa Rica .....	65	0	170
Nicaragua .....	34	191	152
Honduras .....	52	31	113
Total .....	219,747	290,022	286,092
<i>Imports</i>			
Canada .....	342,184	357,323	370,719
China, Peoples Republic of .....	0	0	24
France .....	0	0	14
Christmas Island .....	0	0	10
Nicaragua .....	0	0	8
Netherlands .....	1	0	0
Costa Rica .....	11	2	0
Jamaica .....	22	0	0
Dominican Republic .....	8	0	0
Netherlands Antilles (exc. Aruba) .....	0	20	0
Colombia .....	5	4	0
Venezuela .....	59	0	0
Brazil .....	218	0	0
Italy .....	0	5	0
Japan .....	1	0	0
Total .....	342,507	357,354	370,775

FAS, Office of Global Analysis, (202) 720-6301.

**Table 4-60.—Potatoes (fresh): Foreign trade, United States, 1997–2006<sup>1</sup>**

Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	1,000 cwt.
1997 .....	10,481	7,172
1998 .....	9,090	5,718
1999 .....	9,094	6,541
2000 .....	5,986	6,695
2001 .....	8,644	6,571
2002 .....	9,265	6,287
2003 .....	7,611	5,091
2004 .....	7,604	5,430
2005 .....	8,152	6,730
2006 .....	10,680	5,855

<sup>1</sup> Includes seed.

ERS, Specialty Crops Branch, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-61.—Pumpkins for fresh market and processing: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres 5,500	Acres 5,300	Acres 5,300	1,000 cwt. 1,595	1,000 cwt. 1,325	1,000 cwt. 1,272	Dollars per cwt. 9.00	Dollars per cwt. 11.40	Dollars per cwt. 10.50
IL .....	12,900	12,700	13,800	4,967	4,918	5,420	3.23	3.70	4.32
MI .....	5,200	5,700	5,000	754	855	575	12.00	11.00	12.00
NY .....	5,300	5,500	6,400	795	798	1,152	27.60	23.60	19.70
OH .....	7,400	6,700	6,600	1,332	1,340	2,013	19.60	16.70	16.70
PA .....	7,500	6,900	6,100	1,313	1,104	732	12.30	16.60	23.90
US .....	43,800	42,800	43,200	10,756	10,340	11,164	9.64	9.89	10.50

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-62.—Pumpkins for fresh market and processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2000–2007**

Year	Area harvested	Yield per acre	Production	Value	
				Per ton	Total
2000 ....	Acres 36,900	Cwt. 252	1,000 cwt. 9,295	Dollars 9.43	1,000 dollars 87,687
2001 ....	37,800	224	8,460	8.83	74,679
2002 ....	41,000	208	8,509	10.80	91,712
2003 ....	39,800	205	8,151	9.94	81,054
2004 ....	45,500	225	10,219	9.07	92,651
2005 ....	43,800	246	10,756	9.64	103,651
2006 ....	42,800	242	10,340	9.89	102,232
2007 <sup>1</sup> ...	43,200	258	11,164	10.50	117,492

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-63.—Spinach for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AZ .....	Acres 6,400	Acres 6,000	Acres 3,900	1,000 cwt. 1,090	1,000 cwt. 900	1,000 cwt. 624	Dollars per cwt. 30.50	Dollars per cwt. 23.60	Dollars per cwt. 31.70
CA .....	32,500	33,000	33,000	5,850	4,620	5,280	30.70	30.80	32.00
NJ .....	1,900	1,700	1,600	200	298	160	30.90	33.70	42.60
TX .....	2,100	2,200	800	210	176	100	15.40	26.60	24.00
Oth Sts <sup>2</sup> .....	2,800	2,700	2,500	231	213	190	36.20	33.80	34.90
US .....	45,700	45,600	41,800	7,581	6,207	6,354	22.70	29.90	32.20

<sup>1</sup> Preliminary. <sup>2</sup> 2005 - 2007 - CO and MD.

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

**Table 4-64.—Spinach for fresh market, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 ....	22,600	131	2,960	35.90	106,127
1999 ....	24,100	127	3,057	32.10	98,166
2000 ....	29,020	146	4,239	31.80	134,733
2001 ....	26,450	131	3,458	32.40	112,068
2002 ....	31,700	146	4,625	34.20	158,385
2003 ....	36,880	151	5,569	37.20	207,247
2004 ....	39,600	158	6,266	22.00	138,024
2005 ....	45,700	166	7,581	22.70	172,114
2006 ....	45,600	136	6,207	29.90	185,461
2007 <sup>2</sup> ...	41,800	152	6,354	32.20	204,587

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.

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

**Table 4-65.—Spinach for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Tons	Tons	Dollars	1,000 dollars
1998 ....	12,700	8.68	110,190	128.00	14,144
1999 ....	15,430	7.97	122,940	133.00	16,298
2000 ....	14,720	9.28	136,650	121.00	16,579
2001 ....	13,940	9.12	127,100	116.00	14,698
2002 ....	11,420	9.30	106,170	114.00	12,150
2003 ....	14,100	8.52	120,130	107.00	12,824
2004 ....	12,400	10.50	130,220	116.00	15,088
2005 ....	9,600	10.23	98,240	109.00	10,667
2006 ....	9,400	7.40	69,560	127.00	8,809
2007 <sup>2</sup> ...	11,400	8.58	97,800	104.00	10,123

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.

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

**Table 4-66.—Spinach for processing: Area, production, and value per ton, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres 6,100 3,500	Acres 6,300 3,100	Acres 8,500 2,900	Tons 78,670 19,570	Tons 49,960 19,600	Tons 59,500 38,300	Dollars per ton 108.00 113.00	Dollars per ton 128.00 123.00	Dollars per ton 118.00 81.00
US .....	9,600	9,400	11,400	98,240	69,560	97,800	109.00	127.00	104.00

<sup>1</sup> Preliminary.<sup>2</sup> 2004–2006 – NJ and TX.

NASS, Crops Branch, (202) 720–2127.

**Table 4-67.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Market year average price <sup>1</sup>		Value of production		
				1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 .....	83.7	148	12,365	15.30		189,532		
1999 .....	83.0	147	12,221	17.60		214,754		
2000 .....	94.8	145	13,780	15.30		210,351		
2001 .....	93.6	155	14,515	15.30		222,658		
2002 .....	82.3	156	12,799	16.80		214,650		
2003 .....	92.6	172	15,891	19.20		305,448		
2004 .....	92.8	174	16,112	17.50		281,559		
2005 .....	88.4	178	15,730	18.10		284,103		
2006 .....	86.8	187	16,248	18.20		295,313		
2007 .....	97.5	189	18,452	20.30		373,723		

<sup>1</sup> Obtained by weighting State prices by production.

NASS, Crops Branch, (202) 720–2127.

**Table 4-68.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 2005–2007**

State	Area harvested			Production			Market year average price per cwt.		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
AL .....	2.5	2.3	2.4	375	368	288	21.40	25.70	31.90
CA .....	11.7	12.2	13.3	3,335	3,721	4,256	25.30	20.10	19.00
LA .....	17.0	13.5	15.0	2,465	2,228	2,925	16.20	17.30	20.30
MS .....	17.3	15.5	20.0	3,114	2,480	3,500	18.30	19.80	19.30
NJ .....	1.2	1.2	1.2	156	162	120	26.80	27.70	28.10
NC .....	35.0	39.0	43.0	5,950	7,020	7,095	14.20	16.20	20.90
SC .....	0.8	0.6	0.5	128	84	70	17.30	18.30	17.40
TX .....	2.6	2.1	1.8	169	137	162	20.50	22.70	21.10
VA .....	0.3	0.4	0.3	38	48	36	11.40	11.60	12.50
US .....	88.4	86.8	97.5	15,730	16,248	18,452	18.10	18.20	20.30

NASS, Crops Branch, (202) 720–2127.

**Table 4-69.—Squash for fresh market and processing: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	7,500	6,800	7,000	1,639	1,394	1,470	23.60	22.50	25.10
FL .....	8,200	10,200	10,900	1,066	1,020	1,003	45.00	38.00	52.80
GA .....	13,000	13,000	10,000	1,365	2,080	1,150	29.60	24.00	35.00
MI .....	7,900	8,400	7,800	1,738	1,764	1,482	9.40	8.50	9.50
NJ .....	3,000	2,600	2,800	280	250	322	28.30	30.40	25.50
NY .....	4,300	3,600	4,300	796	756	731	36.60	37.40	38.90
NC .....	3,400	4,100	3,900	340	410	390	29.00	28.00	30.00
OH .....	1,600	1,600	1,400	328	544	322	18.70	25.80	20.10
OR .....	2,600	2,800	3,000	498	530	580	19.40	17.50	17.50
SC .....	1,100	1,300	1,000	68	104	69	21.50	30.00	33.40
TN .....	1,000	900	900	83	86	75	18.30	20.10	18.30
TX .....	1,400	1,300	1,400	133	286	294	40.00	42.90	50.00
US .....	55,000	56,600	54,400	8,334	9,224	7,888	25.70	24.20	28.80

<sup>1</sup> Preliminary.

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

**Table 4-70.—Squash for fresh market and processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2000–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
2000 ....	53,800	164	8,812	23.90	210,287
2001 ....	51,200	152	7,791	22.20	173,265
2002 ....	52,300	168	8,792	23.10	202,975
2003 ....	50,700	152	7,685	25.60	197,020
2004 ....	52,600	147	7,756	28.70	222,718
2005 ....	55,000	152	8,334	25.70	214,489
2006 ....	56,600	163	9,224	24.20	222,884
2007 <sup>2</sup> ...	54,400	145	7,888	28.80	227,518

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.

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

**Table 4-71.—Taro: Area, yield, total production, price, and value, Hawaii, 1998–2007**

Year	Total area	Yield per acre <sup>1</sup>	Production	Price per pound	Value of production
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
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 .....	440	.....	6,400	0.530	3,392
2002 .....	430	.....	6,100	0.540	3,294
2003 .....	420	.....	5,000	0.540	2,700
2004 .....	370	.....	5,200	0.540	2,808
2005 .....	360	.....	4,300	0.540	2,322
2006 .....	380	.....	4,500	0.570	2,565
2007 <sup>2</sup> .....	370	.....	4,000	0.590	2,360

<sup>1</sup> Yield not estimated. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-72.—Tomatoes: Foreign trade, United States, 1997–2006**

Year beginning July	Imports			Domestic exports <sup>2</sup>				
	Fresh	Canned <sup>1</sup>	Paste	Fresh	Canned whole	Catsup and sauces	Paste	Juice <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1997 .....	1,794,808	281,251	23,601	332,416	55,165	319,960	298,407	23,050
1998 .....	1,618,343	305,598	167,627	311,056	69,571	329,251	173,369	27,290
1999 .....	1,596,470	189,526	46,790	356,676	85,641	334,125	198,029	29,417
2000 .....	1,885,424	238,248	32,717	398,458	77,988	355,414	215,569	39,324
2001 .....	1,708,004	457,088	40,729	375,744	78,828	367,393	206,113	14,480
2002 .....	2,114,478	398,645	24,482	324,097	78,082	389,279	250,924	2,956
2003 .....	1,984,044	386,956	15,681	333,895	82,375	417,271	280,244	3,588
2004 .....	1,985,968	437,155	9,536	364,601	96,464	394,417	303,300	3,739
2005 .....	2,290,631	440,569	22,923	319,206	105,562	459,632	277,484	4,643
2006 .....	2,305,229	492,544	102,266	330,495	106,791	441,209	207,021	7,702

<sup>1</sup> Includes all canned tomato and tomato product imports except paste, and is on a product-weight-basis. <sup>2</sup> Includes exports for military-civilian feeding abroad. <sup>3</sup> Converted to pounds from liters.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-73.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1998–2007**

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value <sup>1</sup>		Area harvested	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1998 ....	122,590	268	32,906	35.20	1,158,935	299,960	31.34	9,402,010	65.30	613,954
1999 ....	134,250	278	37,409	25.80	965,586	350,410	36.63	12,836,020	71.10	912,988
2000 ....	126,790	307	38,890	30.70	1,194,710	289,600	37.49	10,858,240	59.80	649,066
2001 ....	130,840	288	37,701	30.00	1,131,421	274,860	33.65	9,248,720	59.20	547,473
2002 ....	129,020	307	39,580	31.60	1,252,801	312,200	37.38	11,670,820	58.20	679,823
2003 ....	121,700	292	35,578	37.40	1,332,361	293,920	33.41	9,819,710	58.70	576,441
2004 ....	129,700	293	38,066	37.60	1,429,677	300,620	40.80	12,266,410	58.60	719,285
2005 ....	125,700	304	38,268	41.80	1,598,828	281,940	36.15	10,193,120	60.90	620,987
2006 ....	122,600	300	36,809	44.00	1,618,533	299,400	35.44	10,611,820	66.40	704,669
2007 <sup>3</sup> .....	119,200	311	37,032	34.50	1,277,559	313,600	40.37	12,659,890	71.20	901,761

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Price and value at processing plant door. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 4-74.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2005–2007<sup>1</sup>**

Utilization and State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
<b>FOR FRESH MARKET</b>									
AL .....	1,100	1,000	1,000	341	335	385	31.00	35.00	26.30
AR .....	1,200	1,200	1,100	414	306	149	43.00	51.00	45.00
CA .....	40,000	41,000	41,000	11,200	11,480	12,300	31.00	44.00	31.90
FL .....	42,000	38,500	37,800	15,540	13,475	14,553	51.80	40.90	31.90
GA .....	6,300	6,000	6,000	2,142	2,160	2,160	35.00	36.00	29.00
IN .....	1,500	1,500	1,700	225	165	255	62.30	67.00	81.00
MI .....	2,000	2,000	2,100	440	460	483	38.00	50.00	49.00
NJ .....	3,000	2,900	2,900	600	522	595	41.50	37.60	39.70
NY .....	2,000	2,000	2,400	360	400	432	59.60	76.90	75.20
NC .....	2,500	2,700	2,800	800	918	812	28.00	31.00	30.00
OH .....	6,600	6,600	4,300	2,145	1,980	903	34.90	56.60	59.40
PA .....	3,800	3,400	3,100	513	595	651	51.00	59.50	62.40
SC .....	3,000	3,000	2,700	390	480	221	36.10	37.70	48.50
TN .....	3,900	3,900	3,800	936	1,190	1,159	34.00	42.00	34.00
TX .....	1,200	1,100	1,100	150	110	143	57.50	51.90	42.10
VA .....	5,600	5,800	5,400	2,072	2,233	1,831	42.60	55.10	36.20
US .....	125,700	122,600	119,200	38,268	36,809	37,032	41.80	44.00	34.50
<b>FOR PROCESSING</b>									
CA .....	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA .....	264,000	282,000	296,000	9,600,000	10,104,000	12,082,000	59.60	65.40	70.30
IN .....	7,900	7,800	8,400	266,470	225,500	294,000	84.80	89.60	94.00
MI <sup>3</sup> .....	.....	3,300	3,300	.....	115,500	112,200	.....	87.00	90.00
OH .....	5,800	6,300	5,900	175,280	166,820	171,690	81.80	81.60	85.40
Other states <sup>4 5</sup> .....	4,240	.....	.....	151,370	.....	.....	78.60	.....	.....
US .....	281,940	299,400	313,600	10,193,120	10,611,820	12,659,890	60.90	66.40	71.20

<sup>1</sup> Cherry, grape, tomatillo, and greenhouse tomatoes are excluded. <sup>2</sup>Preliminary. <sup>3</sup>2005 data not published to avoid disclosure of individual operations. <sup>4</sup>2005 - MD, MI, and NJ. <sup>5</sup>2005 - MD, MI, and NJ. MD and NJ estimates discontinued in 2006.

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

Table 4-75.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2006

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 .....	61	72	79	58	50	84	52	47	44	47	33	28	655
Asparagus .....	4	19	100	269	343	124	1	.....	.....	.....	.....	.....	860
Beans .....	216	191	242	346	383	284	116	139	72	181	293	235	2,698
Broccoli .....	753	825	807	680	710	692	604	519	587	673	640	582	8,072
Cabbage .....	1,194	1,120	1,514	1,114	1,132	598	478	831	764	767	922	1,116	11,550
Carrots .....	755	688	825	711	747	729	573	582	544	566	590	638	7,948
Cauliflower .....	426	434	429	298	386	349	264	245	239	323	295	339	4,027
Celery .....	1,477	1,384	1,456	1,231	1,460	1,363	1,183	1,128	1,044	1,204	1,800	1,393	16,123
Chinese cabbage .....	103	103	116	97	74	66	71	76	74	78	73	98	1,029
Corn, sweet .....	211	364	529	1,208	3,735	2,439	468	211	169	330	366	322	10,352
Cucumbers .....	148	33	188	592	812	583	640	713	633	570	458	310	5,680
Eggplant .....	35	12	14	44	156	206	54	39	54	158	116	47	935
Endive .....	28	21	23	16	9	5	5	6	6	7	9	24	159
Escarole .....	37	27	26	16	9	6	5	5	6	7	11	28	183
Greens .....	175	166	193	232	172	70	59	51	96	135	263	342	1,954
Lettuce, iceberg .....	2,881	2,450	2,864	2,840	3,095	3,386	3,060	2,987	2,985	3,034	3,098	2,649	35,327
Lettuce, other .....	341	315	390	283	295	294	264	257	270	290	348	481	3,828
Lettuce, Romaine .....	1,292	1,230	1,341	1,080	1,173	1,193	1,045	1,126	1,131	1,198	1,270	1,442	14,521
Okra .....	19	22	16	34	38	29	19	18	19	42	13	28	297
Onions, dry .....	3,545	2,833	2,614	3,263	4,129	3,667	3,375	3,353	3,008	3,314	3,867	3,596	40,564
Onions, green .....	12	9	12	12	9	15	25	28	32	26	14	10	204
Parsley .....	40	40	44	30	22	24	28	29	28	28	25	38	376
Peppers, bell .....	358	481	770	1,020	1,348	1,354	796	680	701	966	1,144	650	10,268
Peppers, other .....	13	10	40	40	53	6	4	.....	.....	3	26	38	233
Potatoes, table .....	8,442	7,459	8,987	8,228	9,077	9,153	7,761	7,807	8,026	7,845	8,909	8,525	100,219
Potatoes, chipper .....	3,603	2,919	3,478	4,830	4,060	3,597	4,783	3,721	4,111	3,572	3,609	5,087	47,370
Potatoes, seed .....	391	529	2,207	7,539	2,864	46	4	.....	9	35	289	663	14,576
Radishes .....	66	55	53	48	37	15	25	29	28	35	51	53	495
Spinach .....	99	100	99	45	41	44	50	54	27	37	76	160	832
Squash .....	90	89	145	199	51	41	198	164	66	29	75	97	1,244
Sweet potatoes .....	298	353	375	477	309	244	341	358	495	454	1,049	608	5,361
Tomatoes .....	1,471	1,381	2,239	1,997	2,642	1,917	2,132	2,265	1,782	2,208	2,279	2,249	24,562
Tomatoes, Grapes													
Type .....	159	180	211	177	189	176	160	170	86	176	199	194	2,077
Tomatoes, cherry .....	42	45	69	42	33	19	27	34	29	38	41	54	473
Tomatoes, plum .....	251	196	388	354	355	164	282	383	314	364	386	435	3,872
Total .....	29,036	26,155	32,883	39,450	39,998	32,982	28,952	28,055	27,479	28,740	32,635	32,559	378,924
Melons:													
Cantaloups .....				79	2,020	4,553	3,344	2,673	2,453	1,875	784	7	17,788
Honeydews .....					302	702	890	843	781	563	206	.....	4,287
Mixed and misc. melons .....					52	217	141	90	8	.....	.....	.....	508
Watermelons, seeded .....				114	1,258	2,322	1,428	1,078	193	42	2	.....	6,437
Watermelons, seedless .....					318	4,886	8,130	4,680	3,669	864	182	16	.....
Total .....				511	8,518	15,924	10,483	8,353	4,299	2,662	1,008	7	51,765
Grand total .....	29,036	26,155	32,883	39,961	48,516	48,906	39,435	36,408	31,778	31,402	33,643	32,566	430,689

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

**Table 4-76.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 1998–2007<sup>1</sup>**

Year	Cabbage	Cucumbers	Toma-toes <sup>2</sup>	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/ro-maine
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1998 .....	8.4	6.5	18.5	0.7	5.0	9.5	22.3	6.6
1999 .....	7.6	6.7	19.1	0.9	6.2	9.3	24.9	7.6
2000 .....	8.9	6.4	19.0	1.0	5.9	9.2	23.5	8.4
2001 .....	8.8	6.3	19.2	0.9	5.4	9.4	23.0	8.0
2002 .....	8.3	6.6	20.3	1.0	5.4	8.4	22.5	9.6
2003 .....	7.5	6.2	19.5	1.0	5.5	8.8	22.2	11.1
2004 .....	8.3	6.5	20.0	1.1	5.6	8.8	21.2	9.7
2005 .....	8.1	6.3	20.2	1.1	5.6	8.8	21.0	10.6
2006 .....	8.5	6.4	19.9	1.2	5.7	8.7	18.7	11.0
2007 <sup>4</sup> .....	8.2	6.4	20.4	1.2	5.8	8.8	18.4	11.2

  

Year	Snap beans	Garlic	Cauli-flower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1998 .....	1.6	2.6	1.5	6.5	9.3	18.4	1.0	6.4
1999 .....	1.9	3.3	1.8	6.5	9.1	18.5	1.0	6.7
2000 .....	2.0	2.2	1.7	6.3	9.0	18.9	1.4	7.0
2001 .....	2.2	2.4	1.5	6.4	9.2	18.5	1.1	6.8
2002 .....	2.1	2.5	1.4	6.3	9.0	19.3	1.4	6.7
2003 .....	2.0	2.8	1.6	6.3	9.5	19.5	1.8	6.9
2004 .....	1.9	2.6	1.6	6.2	9.2	21.6	2.0	7.0
2005 .....	1.8	2.4	1.5	5.9	8.8	21.0	2.5	7.1
2006 .....	2.1	2.9	1.8	5.6	8.6	19.8	2.0	7.7
2007 <sup>4</sup> .....	2.0	2.9	1.9	5.8	9.0	19.9	2.2	7.8

  

Year	Watermelon	Cantaloupe	Honeydew melons	Others <sup>3</sup>	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1998 .....	14.3	10.6	2.3	6.6	158.6	46.9	3.8
1999 .....	15.2	11.4	2.5	5.9	166.1	47.7	3.7
2000 .....	13.8	11.1	2.3	14.0	172.0	47.1	4.2
2001 .....	15.0	11.2	2.0	12.9	170.2	46.5	4.4
2002 .....	14.0	11.1	2.2	13.1	171.2	44.2	3.8
2003 .....	13.5	10.8	2.2	12.8	171.5	46.8	4.7
2004 .....	13.0	10.0	2.2	13.9	172.4	45.7	4.6
2005 .....	14.0	9.8	2.1	14.9	173.2	42.4	4.5
2006 .....	15.8	9.3	2.2	14.5	172.4	37.2	4.6
2007 <sup>4</sup> .....	15.1	9.6	2.1	14.2	172.9	38.5	4.7

<sup>1</sup> 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. <sup>2</sup>After 1996, includes an ERS estimate of domestically produced hot-house tomatoes. Hothouse imports included in all years. <sup>3</sup>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. <sup>4</sup>Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202)694-5253.

Table 4-77.—Vegetables, frozen: Commercial pack, United States, 1996–2005

Commodity	1996	1997	1998	1999	2000
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	13,139	10,349	11,152	13,799
Mustard greens .....	11,294	57,725	85,762	90,004	75,770
Okra .....	60,847	115,980	122,289	123,414	108,891
Onions .....	111,021	25,363	27,684	16,328	26,652
Peas, blackeye .....	22,901	468,074	491,377	444,050	451,995
Peas, green .....	369,390	40,746	42,599	53,876	46,165
Peppers, green and red .....	44,858	8,381,370	8,723,707	8,765,173	7,622,629
Potatoes, French fries .....	8,419,203	24,570	19,329	17,889	20,346
Pumpkin and cooked squash .....	20,058	7,505	6,558	6,353	3,276
Rhubarb .....	6,910	198,715	190,028	174,149	172,543
Spinach .....	182,999	46,579	42,976	34,842	31,117
Squash, summer .....	42,387	20,992	1	1	1
Sweet potatoes and yams .....	14,532	20,490	21,719	32,499	22,933
Turnip greens .....	19,112	25,119	19,485	1	15,780
Turnip greens with turnips .....	19,568	22,537	20,415	25,117	36,928
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

Commodity	2001	2002	2003	2004	2005 <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus .....	9,348	7,221	7,033	9,562	.....
Beans, butter .....	7,688	5,639	10,722	3,633	.....
Beans, green, regular cut .....	240,514	177,248	143,496	152,074	.....
Beans, green, French cut .....	55,503	44,836	37,832	33,176	.....
Beans, green, wax .....	8,341	6,867	7,576	7,828	.....
Beans, green, Italian .....	15,818	19,473	17,255	16,080	.....
Beans, whole .....	74,005	75,118	60,361	64,879	.....
Beans, baby lima .....	67,000	72,966	89,488	68,595	.....
Beans, lima, Fordhook .....	11,920	53,501	8,540	630	.....
Broccoli .....	137,705	135,219	97,739	134,514	.....
Brussels sprouts .....	19,951	22,258	17,388	12,908	.....
Carrots .....	206,085	261,789	246,396	199,244	.....
Cauliflower .....	35,550	22,403	33,066	12,908	.....
Celery .....	45,683	25,464	32,324	37,081	.....
Collards .....	23,420	27,959	26,020	6,448	.....
Corn, cut .....	622,984	610,664	557,800	466,805	.....
Corn-on-cob .....	343,516	343,367	333,783	290,775	.....
Kale .....	2,169	3,458	2,221	533	.....
Mustard greens .....	12,841	9,776	8,457	1,416	.....
Okra .....	70,735	66,781	35,447	(?)	.....
Onions <sup>1</sup> .....	107,592	110,022	59,627	60,477	.....
Peas, blackeye .....	24,973	10,090	12,446	1,167	.....
Peas, green .....	446,389	281,493	287,868	323,964	.....
Peppers, green and red .....	45,712	47,508	55,901	30,544	.....
Potato products .....	7,847,656	7,799,687	8,644,989	8,752,714	.....
Pumpkin and cooked squash .....	19,133	9,924	7,076	5,275	.....
Rhubarb .....	2,594	2,594	2,097	3,445	.....
Spinach .....	173,850	211,272	183,751	114,731	.....
Squash, summer .....	28,700	40,728	36,734	32,246	.....
Sweet potatoes and yams .....	12,736	1	1	1	.....
Turnip greens .....	15,049	24,879	25,081	3,452	.....
Turnip greens with turnips .....	1	7,641	1	1	.....
Mushrooms .....	32,332	35,531	36,017	41,391	.....
Miscellaneous vegetables .....	55,383	55,383	94,739	58,704	.....
Total .....	10,822,875	10,763,430	11,219,270	10,947,199	.....

<sup>1</sup> Included with miscellaneous vegetables.<sup>2</sup> Data not available.

ERS, Specialty Crops Branch, (202) 694–5253. Data from American Frozen Food Institute.

**Table 4-78.—Vegetables, canning: Per capita utilization (farm weight), United States, 1998–2007**

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	Pounds	Pounds	Pounds	Pounds
1998 .....	1.4	0.2	3.8	1.4	1.4
1999 .....	1.2	0.2	3.7	1.4	1.4
2000 .....	1.4	0.2	4.0	1.1	1.5
2001 .....	1.3	0.2	3.8	1.9	1.4
2002 .....	1.2	0.2	3.4	1.2	1.1
2003 .....	1.1	0.2	3.7	1.6	1.3
2004 .....	1.1	0.2	3.7	1.8	1.2
2005 .....	1.2	0.2	4.0	1.7	1.0
2006 .....	1.2	0.2	3.9	1.6	1.1
2007 <sup>1</sup> .....	1.1	0.2	3.6	1.6	1.1

  

Year	Tomatoes	Corn	Pickles	Other <sup>2</sup>	Total <sup>3</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds
1998 .....	74.0	9.2	4.0	6.8	102.2
1999 .....	71.2	9.1	4.2	7.2	99.6
2000 .....	70.1	9.0	4.9	7.8	100.0
2001 .....	65.5	8.7	3.7	7.9	94.4
2002 .....	69.3	7.8	5.4	8.1	97.7
2003 .....	69.7	8.3	4.4	8.2	98.5
2004 .....	70.4	8.2	4.9	9.0	100.5
2005 .....	73.5	8.6	3.8	9.2	103.2
2006 .....	64.4	8.3	3.2	8.9	92.8
2007 <sup>1</sup> .....	70.5	7.6	4.2	9.6	99.5

<sup>1</sup>Preliminary. <sup>2</sup>Includes beets, chile peppers (all uses), green lima beans and spinach. <sup>3</sup>Totals may not add due to rounding.

ERS, Specialty Crops Branch, (202) 694-5253.

**Table 4-79.—Watermelon for fresh market: Area, production, and value per hundredweight, by States, 2005–2007**

State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL .....	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AL .....	2,900	2,700	2,100	203	270	200	9.50	9.10	11.50
AZ .....	7,400	7,800	8,200	3,367	3,276	3,362	15.20	12.00	12.20
AR .....	2,000	2,000	1,900	160	370	418	9.00	9.30	10.50
CA .....	14,000	12,900	13,400	6,880	6,579	6,834	11.10	11.30	11.30
DE .....	2,800	2,300	3,200	854	874	1,200	9.50	11.00	9.00
FL .....	26,000	25,300	24,800	8,190	8,349	8,110	15.50	13.30	18.80
GA .....	25,000	29,000	37,000	5,250	6,815	10,360	7.90	8.00	7.90
IN .....	7,300	7,400	7,400	2,774	2,738	2,664	7.20	9.50	7.60
MD .....	2,400	2,600	2,800	672	728	672	13.00	9.00	13.00
MS .....	2,900	3,100	3,200	435	481	544	11.00	12.70	11.70
MO .....	3,500	2,900	3,800	963	856	741	6.60	8.10	6.20
NC .....	6,100	7,200	7,400	1,037	1,440	1,554	7.00	9.00	8.00
OK .....	5,000	4,000	4,500	725	320	563	9.40	9.70	10.50
SC .....	7,000	7,500	7,000	770	1,575	1,015	9.00	9.00	8.00
TX .....	22,300	22,600	22,200	5,798	7,232	4,218	12.80	8.60	8.20
VA .....	1,500	1,800	1,800	345	342	414	10.50	11.80	12.50
US .....	138,100	141,100	150,700	38,403	42,245	42,869	11.60	10.30	11.10

<sup>1</sup>Preliminary. <sup>2</sup>Estimates discontinued in 2005.

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

**Table 4-80.—Watermelon for fresh market, commercial crop: Area, yield per acre, production, value per ton, and total value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
1998 ....	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1998 ....	170,390	218	37,205	7.86	292,386
1999 ....	175,870	231	40,588	6.55	265,727
2000 ....	164,360	228	37,494	6.40	239,893
2001 ....	160,720	252	40,478	6.75	273,418
2002 ....	152,500	260	39,585	8.30	328,497
2003 ....	149,600	255	38,208	8.98	342,918
2004 ....	141,700	260	36,882	8.49	313,217
2005 ....	138,100	278	38,403	11.60	445,917
2006 ....	141,100	299	42,245	10.30	436,805
2007 <sup>2</sup> ...	150,700	284	42,869	11.10	476,209

<sup>1</sup>Price and value at processing plant door. <sup>2</sup>Preliminary.

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

**Table 4-81.—Vegetables, freezing: Per capita utilization (farm weight basis), United States, 1998–2007**

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
1998 .....	0.1	2.0	2.8	1.9	2.1
1999 .....	0.1	2.0	2.4	2.0	2.1
2000 .....	0.1	1.8	2.7	2.1	2.3
2001 .....	0.1	1.9	1.5	2.0	2.0
2002 .....	0.1	1.8	1.9	1.7	2.1
2003 .....	0.1	1.9	1.5	1.9	2.6
2004 .....	0.1	1.9	1.3	1.7	2.7
2005 .....	0.1	1.8	1.4	1.7	2.7
2006 .....	0.1	1.9	1.7	1.7	2.7
2007 <sup>1</sup> .....	0.1	1.9	1.5	1.8	2.7

  

Year	Cauliflower	Sweet Corn	Other <sup>2</sup>	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1998 .....	0.8	9.8	2.9	22.3	58.1	80.4
1999 .....	0.5	10.1	3.2	22.5	58.5	81.0
2000 .....	0.6	9.0	3.2	21.8	57.5	79.3
2001 .....	0.5	9.3	3.1	20.4	58.1	78.5
2002 .....	0.3	9.3	4.3	21.5	55.2	76.7
2003 .....	0.4	9.0	3.7	21.1	57.2	78.3
2004 .....	0.4	9.1	3.7	20.9	57.2	78.1
2005 .....	0.4	9.4	3.8	21.3	53.6	74.9
2006 .....	0.4	9.3	3.9	21.7	53.0	74.7
2007 <sup>1</sup> .....	0.4	9.4	4.1	21.9	52.6	74.5

<sup>1</sup> Preliminary. <sup>2</sup> Includes green lima beans, spinach, and miscellaneous freezing vegetables.

ERS, Specialty Crops Branch, (202) 694-5253.

**Table 4-82.—Commercially produced vegetables: Per capita utilization, United States, 1998–2007<sup>1</sup>**

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh <sup>2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
1998 .....	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1998 .....	283.1	158.6	124.5	102.2	22.3	56.0	44.0	36.1	7.9
1999 .....	288.2	166.1	122.1	99.6	22.5	57.6	42.4	34.6	7.8
2000 .....	293.8	172.0	121.8	100.0	21.8	58.5	41.5	34.0	7.5
2001 .....	285.0	170.2	114.8	94.4	20.4	59.7	40.3	33.1	7.2
2002 .....	290.4	171.2	119.2	97.7	21.5	59.0	41.0	33.6	7.4
2003 .....	291.1	171.5	119.6	98.5	21.1	58.9	41.1	33.8	7.3
2004 .....	293.8	172.4	121.4	100.5	20.9	58.7	41.3	34.2	7.1
2005 .....	297.7	173.2	124.5	103.2	21.3	58.2	41.8	34.7	7.1
2006 .....	286.9	172.4	114.5	92.8	21.7	60.1	39.9	32.3	7.6
2007 <sup>4</sup> .....	294.3	172.9	121.4	99.5	21.9	58.7	41.3	33.8	7.5

<sup>1</sup> Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. <sup>2</sup> See table 4-59 for items included. Includes melons. <sup>3</sup> See table 4-60 for items included. <sup>4</sup> Preliminary

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5253.

**Table 4-83.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2006 and 2007**

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	2006	2007	2006	2007	2006	2007	2006	2007
	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 .....	8,803	5,778	143,654	159,554	20,826	21,794	164,480	181,348
February .....	7,811	5,184	121,644	141,661	20,444	19,688	142,088	161,349
March .....	6,144	4,282	101,480	117,447	15,658	15,506	117,138	132,953
April .....	5,069	3,801	81,681	98,894	12,074	12,413	93,755	111,307
May .....	7,631	6,992	66,245	83,761	9,759	10,016	76,004	93,777
June .....	11,929	9,952	54,377	72,177	8,388	9,303	62,765	81,480
July .....	11,587	8,626	122,147	123,094	22,482	21,970	144,629	145,064
August .....	10,270	7,619	199,238	201,269	34,853	31,915	234,091	233,184
September .....	7,928	6,760	249,492	234,744	39,236	42,510	288,728	277,254
October .....	6,895	6,370	232,397	220,553	36,197	39,363	268,594	259,916
November .....	6,722	5,776	219,053	205,671	32,322	37,028	251,375	242,699
December .....	6,178	5,409	183,610	183,696	27,433	32,284	211,043	215,980
	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
Month	2006	2007	2006	2007	2006	2007	2006	2007
	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 .....	42,033	28,703	61,421	45,958	103,454	74,661	20,175	19,610
February .....	40,239	28,528	62,957	43,596	103,196	72,124	17,746	18,343
March .....	45,978	25,669	60,038	40,732	106,016	66,401	14,471	15,218
April .....	42,108	24,984	62,501	39,817	104,609	64,801	12,943	13,507
May .....	38,880	24,895	60,841	43,102	99,721	67,997	11,716	12,361
June .....	32,699	23,878	61,769	40,715	94,468	64,593	10,243	11,535
July .....	33,796	22,830	64,793	40,325	98,589	63,155	8,313	9,860
August .....	30,274	27,566	62,191	41,297	92,465	68,863	6,086	8,558
September .....	28,610	23,030	55,200	35,214	83,810	58,244	4,030	6,982
October .....	32,002	22,971	53,384	31,263	85,386	54,234	7,438	9,056
November .....	30,062	21,591	50,520	34,402	80,582	55,993	15,643	14,446
December .....	27,628	24,078	46,855	36,422	74,483	60,500	21,650	21,491
	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
Month	2006	2007	2006	2007	2006	2007	2006	2007
	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 .....	5,848	5,790	37,175	44,462	52,829	48,449	27,665	24,613
February .....	4,594	5,200	34,401	39,624	51,200	50,781	22,935	19,139
March .....	3,811	4,328	31,779	29,791	50,184	46,651	12,399	10,185
April .....	3,163	2,827	27,461	24,021	50,242	43,447	12,770	6,189
May .....	2,452	2,645	24,605	20,974	46,849	43,526	12,607	6,761
June .....	2,368	2,619	21,851	18,367	50,856	43,342	26,363	16,638
July .....	2,019	2,439	18,315	15,934	50,604	46,209	35,740	27,037
August .....	2,417	3,844	23,136	25,164	61,632	52,000	39,880	32,820
September .....	6,980	5,845	39,315	50,147	67,797	52,410	39,572	34,060
October .....	6,825	8,824	49,595	48,684	57,440	48,798	38,817	33,257
November .....	7,073	7,900	46,273	46,348	57,222	45,566	34,963	28,668
December .....	6,543	7,442	41,849	40,364	51,925	43,868	31,507	23,720
	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
Month	2006	2007	2006	2007	2006	2007	2006	2007
	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 .....	105,387	100,131	134,784	114,707	240,171	214,838	38,895	34,430
February .....	102,489	91,093	129,710	100,218	232,199	191,311	34,990	31,653
March .....	92,647	79,937	122,140	83,961	214,787	163,898	30,535	24,560
April .....	78,928	67,470	112,998	68,629	191,926	136,099	25,087	21,673
May .....	69,323	62,689	103,714	62,610	173,037	125,299	20,807	19,731
June .....	64,540	53,574	97,528	51,911	162,068	105,485	18,694	17,768
July .....	51,642	40,572	91,591	49,260	143,233	89,832	21,065	16,286
August .....	43,953	42,361	79,723	50,819	123,676	93,180	23,538	18,087
September .....	60,930	54,882	82,552	66,969	143,482	121,851	26,900	18,295
October .....	91,285	82,252	136,506	120,185	227,791	202,437	36,412	28,660
November .....	123,829	129,497	148,072	142,586	271,901	272,083	39,287	34,084
December .....	117,159	128,121	127,449	142,063	244,608	270,184	38,196	36,694

See end of table.

**Table 4-83.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2006 and 2007—Continued**

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	419,971	416,423	234,464	239,973	654,435	656,396	4,880	7,695
March .....	363,830	372,526	199,446	205,823	563,276	578,349	4,567	7,425
April .....	320,651	307,655	163,904	172,282	484,555	479,937	6,685	7,790
May .....	275,131	252,007	130,581	142,308	405,712	394,315	6,423	6,773
June .....	221,912	208,089	87,100	103,175	309,012	311,264	7,187	7,583
July .....	188,557	161,547	71,738	69,152	260,295	230,699	7,532	8,136
August .....	180,971	165,472	71,608	79,662	252,579	245,134	7,661	7,907
September .....	392,687	337,746	189,243	190,260	581,930	528,006	6,814	8,095
October .....	567,303	519,243	316,029	295,144	883,332	814,387	6,213	7,809
November .....	602,333	539,506	324,324	291,044	926,657	830,550	7,510	8,107
December .....	541,422	500,697	305,843	274,619	8947,265	775,316	7,504	8,219
	475,671	461,503	281,694	256,464	757,365	717,967	7,533	7,428
Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	47,327	34,332	3,715	4,084	186,693	192,339	5,436	4,891
March .....	50,574	38,385	3,334	3,873	149,406	164,492	5,902	4,927
April .....	47,953	38,454	4,768	3,924	124,143	124,968	4,549	4,744
May .....	47,853	33,577	5,174	3,504	104,255	90,684	4,606	4,466
June .....	46,144	24,657	4,414	3,691	84,184	67,839	4,351	4,062
July .....	38,192	26,527	4,080	3,136	222,513	241,116	4,422	4,654
August .....	36,046	23,059	3,587	3,238	389,734	400,957	4,900	5,000
September .....	40,362	28,639	5,032	5,190	390,822	374,470	5,245	5,384
October .....	41,423	31,287	4,581	5,607	360,778	330,052	4,898	5,404
November .....	42,665	29,546	4,894	5,377	322,057	294,144	4,721	5,244
December .....	41,227	29,710	4,216	4,872	271,839	260,036	5,080	4,906
	37,386	32,010	4,784	4,394	230,351	232,647	4,946	5,090
Month	Spinach		Squash		Southern greens		Other vegetables	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	44,388	45,716	58,692	60,312	14,550	14,784	328,530	289,401
March .....	51,006	43,598	55,856	55,806	15,514	14,033	319,127	261,024
April .....	67,580	54,276	52,703	51,469	21,290	13,625	309,714	256,480
May .....	94,750	68,390	52,992	47,534	17,293	13,172	285,702	226,691
June .....	112,463	72,371	47,645	46,625	15,695	11,593	263,119	234,063
July .....	107,607	70,443	50,704	49,275	17,546	10,741	238,391	220,569
August .....	105,245	68,080	55,613	53,373	17,542	12,995	247,361	272,357
September .....	94,229	56,252	61,031	59,678	16,243	12,343	265,937	333,105
October .....	77,717	48,105	67,860	56,383	16,255	11,038	304,974	398,169
November .....	70,275	46,472	65,604	61,738	15,254	11,099	347,413	411,051
December .....	63,245	48,283	61,793	64,539	14,940	12,493	355,532	404,600
	52,674	47,467	64,255	62,534	14,826	12,833	323,249	373,370
Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	2,048,141	1,963,929	855,455	826,127	220,766	215,206	1,076,221	1,041,333
March .....	1,869,722	1,766,620	918,622	850,024	228,394	213,621	1,147,016	1,063,645
April .....	1,711,204	1,533,934	929,837	886,170	229,048	230,056	1,158,885	1,116,226
May .....	1,551,785	1,316,778	923,349	878,639	253,297	223,593	1,176,646	1,102,232
June .....	1,369,643	1,183,811	861,830	845,445	243,063	225,246	1,104,893	1,070,691
July .....	1,412,887	1,237,075	877,400	871,947	230,711	206,261	1,108,111	1,078,208
August .....	1,654,362	1,516,542	775,111	788,741	221,294	203,026	996,405	991,767
September .....	2,084,836	1,954,481	765,090	798,962	199,049	201,392	964,139	1,000,354
October .....	2,476,573	2,340,089	808,199	868,810	201,410	211,157	1,009,609	1,079,967
November .....	2,592,243	2,403,564	859,605	914,312	206,994	219,446	1,066,599	1,133,758
December .....	2,483,682	2,366,537	844,197	863,394	207,949	215,033	1,052,146	1,078,427
	2,225,351	2,221,392	758,254	820,461	196,566	191,894	954,820	1,012,355

NASS, Livestock Branch, (202) 720-3570.

## 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, 1998–2007**

Year	Citrus fruits <sup>1</sup>	Major deciduous fruits <sup>2</sup>	Miscellaneous fruits <sup>3</sup>	Planted nuts <sup>4</sup>	Fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1998 .....	1,125.5	1,833.3	295.8	774.7	4,029.2
1999 .....	1,114.3	1,866.2	298.0	801.1	4,076.9
2000 .....	1,094.8	1,889.0	300.2	831.0	4,110.0
2001 .....	1,086.9	1,843.9	293.8	858.8	4,078.4
2002 .....	1,053.9	1,833.5	299.0	885.0	4,068.2
2003 .....	1,031.9	1,829.5	297.0	896.8	4,055.6
2004 .....	985.3	1,806.2	297.8	923.2	4,012.5
2005 .....	945.7	1,785.8	304.1	946.3	3,981.9
2006 .....	877.7	1,773.6	312.8	956.2	3,920.3
2007 .....	856.2	1,171.7	223.3	988.1	3,839.3

<sup>1</sup> Oranges, tangerines, Templets, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest. <sup>2</sup> Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. <sup>3</sup> Avocados, bananas, berries, cranberries, dates, figs, guavas, kiwifruit, olives, papayas, pineapples, and strawberries. <sup>4</sup> Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts.

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

Table 5-2.—Fruits: Total production in tons, United States, 1998–2007<sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes (fresh basis)	Sweet cherries	Tart cherries	Apricots	Figs (fresh basis)
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1998 .....	5,823	1,190	990	5,820	197	174	119	52
1999 .....	5,316	1,252	1,044	6,236	216	128	91	47
2000 .....	5,291	1,276	993	7,688	208	144	97	56
2001 .....	4,712	1,204	1,027	6,569	230	185	83	41
2002 .....	4,262	1,268	890	7,339	181	31	90	53
2003 .....	4,397	1,260	934	6,664	246	113	98	49
2004 .....	5,220	1,307	878	6,240	283	107	101	51
2005 .....	4,853	1,185	823	7,814	251	135	82	52
2006 .....	4,926	1,010	842	6,377	294	132	45	47
2007 <sup>3</sup> .....	4,671	1,113	881	6,730	324	126	88	52

Year	Plums (CA)	Prunes (fresh basis) (CA)	Prunes & Plums (ID, MI, OR, WA)	Olives	Straw- berries <sup>4</sup>	Pine- apples <sup>4</sup>	Avoca- dos <sup>5</sup>	Nec- tarines <sup>9</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1998 .....	188	346	26	90	819	332	159	224
1999 .....	196	516	23	142	916	352	183	274
2000 .....	197	681	24	53	950	354	239	267
2001 .....	210	420	21	134	826	323	223	275
2002 .....	201	519	16	103	942	320	199	300
2003 .....	209	578	16	118	1,078	300	233	273
2004 .....	156	144	25	108	1,107	220	179	269
2005 .....	171	296	9	142	1,161	212	312	251
2006 .....	158	634	22	24	1,202	188	146	232
2007 <sup>3</sup> .....	142	235	12	133	1,250	NA	NA	252

Year	Oranges <sup>6</sup>	Tan- gerines <sup>6</sup>	Grape- fruit <sup>6, 7</sup>	Lemons <sup>6</sup>	K-Early Citrus <sup>6</sup>	Limes <sup>6</sup>	Tangelos <sup>6</sup>	Temples <sup>6</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1998 .....	13,670	360	2,593	897	2	19	128	101
1999 .....	9,824	327	2,513	747	4	22	115	81
2000 .....	12,997	458	2,763	840	5	26	99	88
2001 .....	12,221	373	2,462	996	2	11	95	56
2002 .....	12,374	420	2,424	801	1	7	97	70
2003 .....	11,545	382	2,063	1,026	NA	NA	105	59
2004 .....	12,872	417	2,165	798	NA	NA	45	63
2005 .....	9,252	335	1,018	870	NA	NA	70	29
2006 .....	9,021	417	1,232	980	NA	NA	63	32
2007 <sup>3</sup> .....	7,589	339	1,577	703	NA	NA	56	(8)

Year	Cran- berries	Bananas <sup>4</sup>	Kiwifruit	Dates	Papayas <sup>4</sup>	Berries	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
1998 .....	272	11	37	25	20	178	7	34,869
1999 .....	318	12	27	22	21	199	5	31,169
2000 .....	286	15	34	17	27	229	8	36,410
2001 .....	267	14	26	20	28	216	8	33,278
2002 .....	285	10	26	24	23	210	5	33,491
2003 .....	310	11	25	18	21	227	3	26,341
2004 .....	309	8	27	17	18	244	4	33,382
2005 .....	312	11	37	17	16	268	4	29,971
2006 .....	345	10	26	19	14	295	4	28,737
2007 <sup>3</sup> .....	320	11	24	18	17	298	NA	26,961

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested for economic reasons or excess culage fruit. <sup>2</sup> Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. <sup>3</sup> Preliminary. <sup>4</sup> Utilized production only. <sup>5</sup> Year of bloom. <sup>6</sup> Year harvest was complete. <sup>7</sup> Excludes economic abandonment in 1996 of 127,500 tons; in 1997 of 255,000 tons; and in 1998 of 255,000 tons. <sup>8</sup> Temples included in early, midseason, and navel varieties beginning with the 2006-07 season. <sup>9</sup> NA-not available. <sup>9</sup> Washington added in 2005; prior years are California only.

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

**Table 5-3.—Apples, commercial crop:<sup>1</sup> Production and season average price per pound, by States, 2005–2007**

State	Total production			Utilized production			Price per pound <sup>3</sup> for crop of—		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
AZ .....	22.2	30.1	23.0	22.0	30.0	23.0	0.240	0.181	0.214
CA .....	355.0	355.0	390.0	355.0	355.0	390.0	0.210	0.240	0.225
CO .....	31.0	15.0	13.0	27.0	14.0	13.0	0.179	0.270	0.268
CT .....	15.5	17.5	21.5	15.0	16.5	21.0	0.462	0.534	0.511
GA .....	14.0	13.0	2.0	14.0	12.0	2.0	0.236	0.202	0.500
ID .....	70.0	60.0	45.0	70.0	55.0	45.0	0.179	0.193	0.183
IL .....	49.0	52.5	5.0	38.5	44.8	4.9	0.372	0.348	0.756
IN .....	50.0	55.0	33.0	40.0	48.5	30.0	0.294	0.299	0.321
IA .....	2.1	6.7	2.7	1.9	5.8	1.7	0.453	0.504	0.640
KY .....	5.5	6.9	0.6	4.7	6.3	0.4	0.346	0.377	0.518
ME .....	31.0	23.5	40.0	29.0	23.5	38.0	0.341	0.419	0.419
MD .....	41.0	34.0	33.0	40.8	34.0	33.0	0.144	0.201	0.182
MA .....	28.5	32.0	39.0	26.0	30.5	36.0	0.448	0.494	0.502
MI .....	760.0	870.0	760.0	755.0	845.0	760.0	0.126	0.153	0.170
MN .....	22.0	23.0	26.0	16.0	17.0	20.1	0.535	0.543	0.637
MO .....	49.0	53.0	3.0	47.0	51.0	2.9	0.165	0.215	0.208
NH .....	21.0	28.5	32.0	19.5	27.5	31.0	0.310	0.352	0.363
NJ .....	45.0	45.0	42.0	44.0	44.0	42.0	0.313	0.410	0.354
NY .....	1,045.0	1,250.0	1,270.0	1,035.0	1,240.0	1,260.0	0.162	0.200	0.213
NC .....	130.0	173.0	60.0	118.0	170.0	60.0	0.117	0.144	0.190
OH .....	99.0	102.0	60.9	98.0	101.0	60.9	0.286	0.346	0.414
OR .....	145.0	150.0	145.0	135.0	150.0	145.0	0.157	0.198	0.229
PA .....	500.0	470.0	480.0	495.0	467.0	480.0	0.100	0.128	0.128
RI .....	1.6	2.0	2.5	1.4	1.8	2.3	0.524	0.542	0.532
SC .....	4.0	3.0	0.3	2.5	2.4	0.3	0.172	0.156	0.473
TN .....	8.5	10.0	0.1	7.5	9.0	0.1	0.268	0.273	0.400
UT .....	38.0	10.0	19.0	35.7	9.9	18.0	0.159	0.368	0.218
VT .....	33.0	36.0	35.0	29.5	32.0	29.0	0.304	0.316	0.307
VA .....	250.0	220.0	220.0	247.0	214.0	218.0	0.096	0.098	0.124
WA .....	5,700.0	5,550.0	5,400.0	5,700.0	5,550.0	5,400.0	0.181	0.254	0.293
WV .....	87.0	90.0	80.0	83.0	88.0	77.0	0.084	0.092	0.096
WI .....	52.0	65.0	59.0	49.5	60.0	56.0	0.397	0.424	0.469
US .....	9,704.9	9,851.7	9,342.6	9,602.5	9,755.5	9,300.6	0.174	0.229	0.258

<sup>1</sup>In orchards of 100 or more bearing-age trees. <sup>2</sup>Preliminary. <sup>3</sup>Fresh fruit prices are equivalent packinghouse-door returns for CA, MI, NY, and WA; prices at point of first sale for other States. Processing prices are equivalent at processing plant door.

NASS, Crops Branch, (202) 720–2127.

**Table 5-4.—Apples: Production and value, United States, 1998–2007**

Year	Apples, commercial crop <sup>1</sup>			
	Total production	Utilized production	Marketing year average price <sup>2</sup>	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars
1998 .....	11,646.4	10,762.5	12.2	1,317,322
1999 .....	10,631.6	10,447.4	15.0	1,563,814
2000 .....	10,580.9	10,319.8	12.8	1,320,618
2001 .....	9,423.0	9,209.2	15.8	1,452,344
2002 .....	8,523.9	8,374.1	18.9	1,581,260
2003 .....	8,793.1	8,703.0	20.9	1,817,240
2004 .....	10,440.6	10,361.3	13.5	1,403,001
2005 <sup>3</sup> .....	9,704.9	9,602.5	17.4	1,675,097
2006 <sup>3</sup> .....	9,851.7	9,755.5	22.9	2,237,547
2007 <sup>3</sup> .....	9,342.6	9,300.6	25.8	2,397,849

<sup>1</sup>In orchards of 100 or more bearing-age trees. <sup>2</sup>Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, MI, and WA; prices at point of first sale for other States. Processing prices are equivalent at processing plant door. <sup>3</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-5.—Apples, fresh: Area and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/2005	2005/2006	2006/2007
Argentina .....	50	30	30	1,200,000	1,040,000	1,100,000
Chile .....	30,800	31,000	32,000	1,120,000	1,240,000	1,250,000
China, Peoples .....				23,675,000	20,400,000	26,059,298
Germany .....	31,219	31,219	31,219	1,945,000	1,405,000	1,905,000
Italy .....	57,169	57,136	57,183	2,109,600	2,097,000	1,991,000
Japan .....	41,300	40,800	40,300	754,600	818,900	860,000
Poland .....	150,000	145,000	140,000	2,521,500	2,075,000	2,300,000
Russian Federation .....	357,900	350,300	290,000	1,500,000	1,563,000	1,250,000
Spain .....	44,600	37,800	37,800	603,000	774,200	660,700
Turkey .....	160,240	162,665	.....	2,300,000	2,570,000	2,002,033
Others .....	145,850	144,388	143,167	3,669,772	3,353,105	3,366,729
Total foreign .....	858,888	997,913	934,364	41,398,472	37,336,205	42,744,760
United States .....	.....	.....	.....	4,699,002	4,354,875	4,424,263
World total .....	858,888	997,913	934,364	46,097,474	41,691,080	47,169,023

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-6.—Apples, commercial crop: Production and utilization, United States, 1998–2007**

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1998 .....	11,646.4	10,762.5	6,412.5	1,173.8	329.9	266.0	2,580.3
1999 .....	10,631.6	10,447.4	5,995.7	1,318.6	263.2	271.3	2,598.6
2000 .....	10,580.9	10,319.8	6,265.5	1,183.6	248.2	195.9	2,426.6
2001 .....	9,423.0	9,209.2	5,467.5	1,257.2	221.0	248.5	2,015.0
2002 .....	8,523.9	8,374.1	5,366.0	1,078.7	207.9	191.7	1,529.8
2003 .....	8,793.1	8,703.0	5,461.8	1,235.6	182.2	282.8	1,540.6
2004 .....	10,440.6	10,361.3	6,638.0	1,257.7	200.8	255.8	2,009.0
2005 .....	9,704.9	9,602.5	6,117.4	1,164.0	191.1	259.4	1,870.6
2006 .....	9,851.7	9,755.5	6,321.8	1,168.3	252.8	209.8	1,802.8
2007 <sup>3</sup> .....	9,342.6	9,300.6	NA	NA	NA	NA	NA

<sup>1</sup> Includes "Home use." <sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included. Beginning in 2004, "fresh slices" included. <sup>3</sup> Preliminary. NA-not available.

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

**Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 2006**

State	Total production	Utilized production	Utilization				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice and cider
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
CA .....	355.0	355.0	155.0	.....	.....	175.0	.....
MI .....	870.0	845.0	285.0	215.0	.....	175.0	.....
NY .....	1,250.0	1,240.0	680.0	300.0	.....	60.0	180.0
NC .....	173.0	170.0	68.0	59.0	.....	.....	30.0
OR .....	150.0	150.0	105.0	.....	.....	27.0	.....
PA .....	470.0	467.0	132.0	258.0	.....	.....	67.0
VA .....	220.0	214.0	34.0	117.0	.....	.....	42.0
WA .....	5,550.0	5,550.0	4,350.0	150.0	.....	.....	700.0
WV .....	90.0	88.0	16.0	47.0	.....	.....	20.0
Other States .....	723.7	676.5	496.8	22.3	.....	149.8	135.1
US .....	9,851.7	9,755.5	6,321.8	1,168.3	252.8	209.8	1,551.1
							251.7

<sup>1</sup> Includes "Home use." <sup>2</sup> Mostly vinegar, wine, and fresh slices for pie making.

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

**Table 5-8.—Fruits, fresh: United States exports by country of destination and imports by country of origin, 2004–2006**

Country	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Fresh fruits, deciduous:			
Canada .....	338,980	355,929	331,468
Mexico .....	222,600	292,403	274,801
Taiwan .....	102,792	130,075	91,751
Other World .....	68,206	75,621	71,238
Hong Kong .....	57,617	79,997	65,809
Malaysia .....	60,411	73,850	50,330
United Kingdom .....	50,204	47,738	42,396
Indonesia .....	45,791	46,990	39,243
India .....	18,808	34,066	38,735
China, Peoples Republic of .....	22,158	49,392	33,306
United Arab Emirates .....	17,348	29,236	27,694
Saudi Arabia .....	15,046	22,872	19,432
Colombia .....	9,135	16,338	15,912
Guatemala .....	9,194	14,192	15,832
Venezuela .....	7,776	13,526	15,508
Thailand .....	10,382	17,923	14,911
Japan .....	19,048	16,060	13,691
Singapore .....	17,942	16,618	13,129
Russian Federation .....	8,975	13,457	12,565
Philippines .....	11,003	10,719	10,739
New Zealand (exc. Cook, Niue, & Tokelau) .....	6,328	10,521	9,513
El Salvador .....	6,452	9,656	9,506
Dominican Republic .....	5,629	9,836	7,956
Panama .....	4,988	8,010	7,718
Costa Rica .....	8,253	7,748	7,496
Brazil .....	5,130	4,339	6,490
Total .....	1,150,199	1,407,110	1,247,170
Fresh fruit, other:			
Canada .....	139,065	162,577	156,417
Mexico .....	12,531	16,663	17,536
Japan .....	15,702	10,957	11,466
United Kingdom .....	5,550	6,161	8,444
Cayman Islands .....	5,849	7,734	5,498
Taiwan .....	3,624	5,823	4,498
Korea, Republic of .....	2,193	1,646	3,504
Netherlands .....	2,448	2,532	3,264
Germany .....	444	203	1,816
Australia .....	1,100	730	1,793
Barbados .....	358	1,251	1,345
Other World .....	4,938	2,172	1,206
France .....	266	404	1,055
Belgium .....	1,053	2,892	868
New Zealand (exc. Cook, Niue, & Tokelau) .....	1,101	762	769
St. Lucia .....	388	786	708
Costa Rica .....	117	42	653
United Arab Emirates .....	122	113	542
Israel .....	191	238	465
China, Peoples Republic of .....	25	222	356
Hong Kong .....	406	288	279
Switzerland .....	109	149	239
Dominican Republic .....	85	141	199
Bahamas, The .....	175	388	156
Guatemala .....	33	56	128
Chile .....	23	15	119
Total .....	197,897	224,946	223,325
Fresh melons:			
Canada .....	281,590	245,285	224,011
Mexico .....	14,194	14,125	12,644
Japan .....	11,362	10,999	8,452
Hong Kong .....	1,300	1,098	1,293
Kuwait .....	0	25	819
Bahamas, The .....	248	503	621
Taiwan .....	194	1,615	470
Bermuda .....	166	264	214
Korea, Republic of .....	0	148	183
China, Peoples Republic of .....	0	0	76
Iceland .....	52	5,074	65
Philippines .....	0	0	25
Malaysia .....	0	0	18
Venezuela .....	0	0	10
Antigua and Barbuda .....	0	0	6
Barbados .....	0	0	5
Jamaica .....	0	25	3
St. Lucia .....	0	0	2
Panama .....	0	19	0
United Kingdom .....	0	24	0
Other World .....	23	105	0
Total .....	309,128	279,309	248,918

**Table 5-9.—Apples: <sup>1</sup> Foreign trade, United States, 1997–2006**

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports		
		Fresh		Dried, in terms of fresh <sup>1</sup>
		Metric tons	Metric tons	Metric tons
1997 .....	173,565		539,081	18,042
1998 .....	171,778		660,251	15,729
1999 .....	195,255		571,860	21,521
2000 .....	180,616		743,644	33,308
2001 .....	193,893		592,955	21,232
2002 .....	231,504		522,525	26,250
2003 .....	243,293		438,300	32,960
2004 .....	155,095		638,905	32,512
2005 .....	198,472		654,137	27,383
2006 .....	255,336		652,391	32,914

<sup>1</sup> Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

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**Table 5-10.—Apricots: Production and value, United States, 1998–2007<sup>1</sup>**

Year	Total production	Utilized production	Market year average price per ton <sup>2</sup>	Value
			Dollars	
1998 .....	118,490	108,080	327.00	35,358
1999 .....	90,500	90,500	391.00	35,377
2000 .....	96,900	87,760	369.00	32,346
2001 .....	82,460	75,430	353.00	26,598
2002 .....	90,040	80,030	357.00	28,565
2003 .....	97,580	97,560	356.00	34,702
2004 .....	101,130	92,590	378.00	35,012
2005 .....	81,650	76,645	520.00	39,880
2006 .....	44,480	44,455	665.00	29,563
2007 <sup>3</sup> .....	88,260	88,260	486.00	42,917

<sup>1</sup> Production, price, and value for CA, UT, and WA. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Preliminary.

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**Table 5-11.—Apricots: Production and marketing year average price per ton, by States,  
2005–2007**

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Tons 75,500	Tons 39,000	Tons 81,000	Tons 70,500	Tons 39,000	Tons 81,000	Dollars 481.00	Dollars 593.00	Dollars 431.00
UT .....	250	280	260	245	255	260	959.00	1,000.00	815.00
WA .....	5,900	5,200	7,000	5,900	5,200	7,000	969.00	1,190.00	1,120.00
Total .....	81,650	44,480	88,260	76,645	44,455	88,260	520.00	665.00	486.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level.

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**Table 5-12.—Apricots: Production and utilization, United States,<sup>1</sup> 1998–2007**

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh <sup>2</sup>	Processed <sup>3</sup>		
				Canned <sup>4</sup>	Dried (fresh basis)	Frozen
1998 .....	Tons 118,490	Tons 108,080	Tons 22,880	Tons 40,700	Tons 9,000	Tons 10,400
1999 .....	90,500	90,500	25,800	(5)	(5)	(5)
2000 .....	96,900	87,760	26,580	32,000	8,000	10,000
2001 .....	82,460	75,430	18,230	31,000	6,000	9,000
2002 .....	90,040	80,030	18,290	30,500	8,000	10,500
2003 .....	97,580	97,560	26,250	30,000	6,800	11,000
2004 .....	101,130	92,590	23,650	(5)	11,800	9,700
2005 .....	81,650	76,645	23,645	23,500	11,500	(5)
2006 .....	44,480	44,455	13,755	14,900	5,500	(5)
2007 <sup>6</sup> .....	88,260	88,260	29,470	24,000	13,000	(5)

<sup>1</sup>CA, UT, and WA. <sup>2</sup>Includes "Home use." <sup>3</sup>CA only. <sup>4</sup>Includes some quantities frozen or otherwise processed. <sup>5</sup>Missing data not published to avoid disclosure of individual operations. <sup>6</sup>Preliminary.

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**Table 5-13.—Apricots: Production and utilization, by States, crop of 2007 (preliminary)**

State	Total production	Utilized production	Utilization			
			Fresh	Processed <sup>1</sup>		
				Canned <sup>2</sup>	Dried (fresh basis)	Frozen
CA .....	Tons 81,000	Tons 81,000	Tons 23,000	Tons 24,000	Tons 13,000	Tons (4)
UT <sup>3</sup> .....	260	260	(3)	.....	.....	(4)
WA <sup>3</sup> .....	7,000	7,000	(3)	.....	.....	(4)
US .....	88,260	88,260	29,470	24,000	13,000	(4)

<sup>1</sup>CA only. <sup>2</sup>Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. <sup>3</sup>Missing data not published to avoid disclosure of individual operations, but included in U.S. total. <sup>4</sup>Missing data not published to avoid disclosure of individual operations.

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**Table 5-14.—Apricots: Foreign trade, United States, 1997–2006**

Year beginning October	Domestic exports				
	Fresh	Canned <sup>1</sup>	Dried <sup>1</sup>	Dried, in fruit salad <sup>2</sup>	Total, in terms of fresh <sup>3</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	6,980	968	927	428	14,639
1998 .....	9,197	980	1,797	340	20,885
1999 .....	6,204	1,695	1,349	176	15,260
2000 .....	7,663	769	2,251	312	21,393
2001 .....	7,732	1,600	2,004	202	20,218
2002 .....	7,914	1,554	3,310	402	28,113
2003 .....	7,534	1,588	1,073	486	16,683
2004 .....	5,514	1,581	706	715	13,952
2005 .....	3,935	1,508	1,142	633	14,140
2006 .....	7,061	1,201	615	361	12,935

<sup>1</sup>Net processed weight. <sup>2</sup>Dried apricots are 12½ percent of total dried fruit for salad. <sup>3</sup>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, 1997–2006**

Year beginning October	Imports
	Metric tons
1997 .....	39,847
1998 .....	59,637
1999 .....	63,944
2000 .....	73,070
2001 .....	103,339
2002 .....	136,708
2003 .....	132,644
2004 .....	248,313
2005 .....	197,354
2006 .....	338,559

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**Table 5-16.—Avocados: Production, marketing year average price per ton, and value, United States, 1996–97 to 2006–2007**

Season	California <sup>1</sup>			Florida <sup>1</sup>		
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1997–98 .....	154,000	1,710	263,473	24,000	584	14,016
1998–99 .....	136,000	2,400	327,002	23,000	716	16,468
1999–2000 .....	161,000	2,110	339,594	22,000	748	16,456
2000–2001 .....	213,000	1,480	315,842	26,000	584	15,184
2001–2002 .....	200,000	1,790	358,000	23,000	676	15,548
2002–2003 .....	168,000	2,170	364,560	31,000	556	17,236
2003–2004 .....	216,000	1,760	380,160	17,000	808	13,736
2004–2005 .....	151,000	1,830	276,330	28,000	516	14,448
2005–2006 .....	300,000	1,140	342,000	12,000	940	11,280
2006–2007 .....	132,000	1,900	250,800	14,000	912	12,768
Season	Hawaii			United States		
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1997–98 .....	250	1,060.00	265	178,250	1,560.00	277,754
1998–99 .....	250	1,040.00	260	159,250	2,160.00	343,730
1999–2000 .....	300	1,200.00	360	183,300	1,950.00	356,410
2000–2001 .....	320	1,160.00	371	239,320	1,400.00	331,397
2001–2002 .....	300	1,140.00	342	223,300	1,670.00	373,890
2002–2003 .....	350	1,120.00	392	199,350	1,920.00	382,188
2003–2004 .....	380	1,240.00	471	233,380	1,690.00	394,367
2004–2005 .....	370	1,260.00	466	179,370	1,620.00	291,244
2005–2006 .....	400	1,320.00	528	312,400	1,130.00	353,808
2006–2007 .....	440	1,360.00	598	146,440	1,800.00	264,166

<sup>1</sup> Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. <sup>2</sup> Production is the quantity sold or utilized. <sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

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**Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1998–2007**

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
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 .....	1,490	18.8	28,000	38.0	10,640
2002 .....	1,330	15.0	20,000	43.0	8,600
2003 .....	1,350	16.7	22,500	41.0	9,225
2004 .....	1,000	16.5	16,500	49.0	8,085
2005 .....	980	21.3	20,900	43.9	9,175
2006 .....	1,000	20.0	20,000	49.0	9,800
2007 <sup>1</sup> .....	1,000	21.0	21,000	42.0	8,820

<sup>1</sup> Preliminary.

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**Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 1998–2007**

Year	Bearing acreage	Yield <sup>1</sup>	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
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 ...	4,900	5.27	23,000	667	15,340
2002 ...	4,500	5.80	23,100	783	18,097
2003 ...	4,500	5.64	25,400	853	20,472
2004 ...	4,500	5.93	24,700	809	19,977
2005 ...	4,500	8.27	37,200	620	22,461
2006 ...	4,000	6.53	26,100	911	23,148
2007 ...	4,000	6.03	24,100	NA	NA

<sup>1</sup> Yield based on total production.

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**Table 5-19.—Cherries: Foreign trade, United States, 1997–2006**

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	968	2,054	37,591	13,357
1998 .....	2,088	1,750	42,655	14,500
1999 .....	2,815	2,184	43,289	14,970
2000 .....	3,858	2,561	42,880	20,515
2001 .....	6,680	3,023	36,232	19,355
2002 .....	8,548	3,062	47,829	12,519
2003 .....	5,170	3,652	43,079	13,144
2004 .....	7,214	3,738	43,043	14,263
2005 .....	12,062	4,998	47,618	15,831
2006 .....	14,161	5,324	50,611	14,649

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**Table 5-20.—Sweet cherries: Production and value, United States, 1998–2007**

Year	Total production	Utilized production	Marketing year average price per ton <sup>1</sup>	Value
	Tons	Tons	Dollars	1,000 dollars
1998 .....	196,900	193,910	1,100.00	213,109
1999 .....	216,120	213,260	1,100.00	234,879
2000 .....	207,900	205,420	1,340.00	274,995
2001 .....	230,380	219,620	1,230.00	270,914
2002 .....	181,355	177,305	1,550.00	274,471
2003 .....	245,700	243,580	1,400.00	342,113
2004 .....	283,060	279,160	1,570.00	437,133
2005 .....	250,830	243,570	1,990.00	484,348
2006 .....	294,160	287,520	1,620.00	465,225
2007 <sup>2</sup> .....	323,670	319,190	1,830.00	583,683

<sup>1</sup> 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. <sup>2</sup> Preliminary.

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**Table 5-21.—Tart cherries: Production and value, United States, 1998–2007**

Year	Total production	Utilized production	Marketing year average price per pound <sup>1</sup>	Value
	Million pounds	Million pounds	Dollars	1,000 dollars
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 .....	370.1	307.9	0.186	57,150
2002 .....	62.5	62.2	0.448	27,879
2003 .....	226.3	226.3	0.354	80,210
2004 .....	213.0	213.0	0.328	69,941
2005 .....	270.4	268.4	0.238	63,936
2006 .....	263.8	250.4	0.216	53,965
2007 <sup>2</sup> .....	251.9	250.4	0.268	67,018

<sup>1</sup> 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. <sup>2</sup> Preliminary.

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**Table 5-22.—Sweet cherries: Production and season average price, by States, 2005–2007**

State	Total production			Utilized production			Price <sup>2</sup>		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA .....	Tons 52,700	Tons 42,100	Tons 85,000	Tons 48,600	Tons 40,200	Tons 81,800	Dollars per ton 1,740.00	Dollars per ton 3,090.00	Dollars per ton 1,900.00
ID .....	Tons 1,700	Tons 3,800	Tons 1,500	Tons 1,700	Tons 3,530	Tons 1,500	Dollars per ton 1,950.00	Dollars per ton 1,110.00	Dollars per ton 2,100.00
MI .....	Tons 27,000	Tons 20,000	Tons 27,300	Tons 27,000	Tons 20,000	Tons 27,300	Dollars per ton 620.00	Dollars per ton 775.00	Dollars per ton 649.00
MT .....	Tons 1,230	Tons 2,400	Tons 2,430	Tons 1,180	Tons 580	Tons 2,160	Dollars per ton 3,530.00	Dollars per ton 1,850.00	Dollars per ton 1,520.00
NY .....	Tons 800	Tons 960	Tons 1,190	Tons 740	Tons 860	Tons 1,180	Dollars per ton 1,710.00	Dollars per ton 2,290.00	Dollars per ton 2,980.00
OR .....	Tons 28,600	Tons 55,100	Tons 35,000	Tons 25,600	Tons 52,600	Tons 34,000	Dollars per ton 1,450.00	Dollars per ton 910.00	Dollars per ton 1,450.00
UT .....	Tons 1,800	Tons 1,800	Tons 1,250	Tons 1,750	Tons 1,750	Tons 1,250	Dollars per ton 1,380.00	Dollars per ton 1,540.00	Dollars per ton 1,380.00
WA .....	Tons 137,000	Tons 168,000	Tons 170,000	Tons 137,000	Tons 168,000	Tons 170,000	Dollars per ton 2,440.00	Dollars per ton 1,590.00	Dollars per ton 2,060.00
US .....	Tons 250,830	Tons 294,160	Tons 323,670	Tons 243,570	Tons 287,520	Tons 319,190	Dollars per ton 1,990.00	Dollars per ton 1,620.00	Dollars per ton 1,830.00

<sup>1</sup> Preliminary. <sup>2</sup> 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.

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**Table 5-23.—Tart cherries: Production and season average price, by States, 2005–2007**

State	Total production			Utilized production			Price <sup>2</sup>		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
MI .....	Million pounds 208.0	Million pounds 190.0	Million pounds 193.0	Million pounds 208.0	Million pounds 180.3	Million pounds 193.0	Dollars per Lb. 0.229	Dollars per Lb. 0.192	Dollars per Lb. 0.257
NY .....	7.5	10.4	13.0	7.5	10.4	13.0	Dollars per Lb. 0.432	Dollars per Lb. 0.311	Dollars per Lb. 0.336
OR .....	0.3	3.4	0.5	0.3	3.4	0.5	Dollars per Lb. 0.380	Dollars per Lb. 0.276	Dollars per Lb. 0.346
PA .....	2.6	5.2	3.5	2.6	5.2	3.5	Dollars per Lb. 0.315	Dollars per Lb. 0.283	Dollars per Lb. 0.283
UT .....	28.0	28.0	20.0	26.0	25.0	19.0	Dollars per Lb. 0.233	Dollars per Lb. 0.265	Dollars per Lb. 0.270
WA .....	16.5	22.3	11.5	16.5	21.7	11.4	Dollars per Lb. 0.239	Dollars per Lb. 0.259	Dollars per Lb. 0.350
WI .....	7.5	4.5	10.4	7.5	4.4	10.0	Dollars per Lb. 0.293	Dollars per Lb. 0.310	Dollars per Lb. 0.284
US .....	Tons 270.4	Tons 263.8	Tons 251.9	Tons 268.4	Tons 250.4	Tons 250.4	Dollars per ton 0.238	Dollars per ton 0.216	Dollars per ton 0.268

<sup>1</sup> Preliminary. <sup>2</sup> 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.

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**Table 5-24.—Sweet cherries: Production and utilization, by States, crop of 2007  
(preliminary)**

State	Total production	Utilized production	Utilization			
			Fresh <sup>1</sup>	Processed		
				Canned and other- wise processed	Brined	Other <sup>2</sup>
CA .....	Tons 85,000	Tons 81,800	Tons 67,400	Tons .....	Tons 1,060	Tons .....
MI .....	27,300	27,300	800	.....	17,400	8,040
OR .....	35,000	34,000	20,500	2,000	7,800	3,700
WA .....	170,000	170,000	142,000	4,000	12,500	11,500
Other States .....	6,370	6,090	4,730	.....	9,460	6,300
US .....	323,670	319,190	235,430	7,060	47,160	29,540

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes California canned utilization and other processed utilizations from all States.  
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**Table 5-25.—Tart cherries: Production and utilization, by States, crop of 2007<sup>1</sup>**

State	Total production	Utilized production	Utilization			
			Fresh <sup>2</sup>	Processed		
				Canned and other- wise processed <sup>3</sup>	Frozen	Other <sup>3</sup>
MI .....	Million pounds 193.0	Million pounds 193.0	Million pounds 0.5	Million pounds 39.0	Million pounds 143.0	Million pounds 10.5
Other States .....	58.9	57.4	1.1	9.0	37.6	9.7
US .....	251.9	250.4	1.6	48.0	180.6	20.2

<sup>1</sup> Preliminary. <sup>2</sup> Includes "Home use." <sup>3</sup> Some quantities used for juice, wine, brined, and dried.  
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**Table 5-26.—Sweet cherries: Production and utilization, United States, 1998–2007**

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh <sup>1</sup>	Processed	
				Other <sup>2</sup>	Brined
1998 .....	Tons 196,900	Tons 193,910	Tons 101,960	Tons 31,200	Tons 60,750
1999 .....	216,120	213,260	123,410	26,065	63,785
2000 .....	207,900	205,420	120,760	27,710	56,950
2001 .....	230,380	219,620	145,710	25,730	48,180
2002 .....	181,355	177,305	126,595	18,570	32,140
2003 .....	245,700	243,580	175,570	25,960	42,050
2004 .....	283,060	279,160	185,050	33,380	60,730
2005 .....	250,830	243,570	167,190	30,050	46,330
2006 <sup>3</sup> .....	294,160	287,520	190,770	40,520	56,230
2007 <sup>3</sup> .....	323,670	319,190	235,430	36,600	47,160

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes canned utilization and other processed utilizations from all States. <sup>3</sup> Preliminary.  
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**Table 5-27.—Tart cherries: Production and utilization, United States, 1998–2007**

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh <sup>1</sup>	Processed	
				Other <sup>2</sup>	Frozen
1998 .....	Million pounds 348.1	Million pounds 305.6	Million pounds 2.3	Million pounds 103.5	Million pounds 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 .....	370.1	307.9	1.9	129.2	176.8
2002 .....	62.5	62.2	0.8	32.5	28.9
2003 .....	226.3	226.3	1.0	76.6	148.7
2004 .....	213.0	213.0	1.3	61.6	150.1
2005 .....	270.4	268.4	1.2	79.3	187.9
2006 <sup>3</sup> .....	263.8	250.4	1.4	91.2	157.8
2007 <sup>3</sup> .....	251.9	250.4	1.6	68.2	180.6

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes canned utilization and other processed utilizations from all states. <sup>3</sup> Preliminary.  
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**Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 1997–98 to 2006–2007**

Season <sup>1</sup>	Production	Marketing year average returns per box <sup>2</sup>	Value	Quantities processed <sup>3</sup>	Production	Marketing year average returns per box <sup>2</sup>	Value	Quantities processed <sup>3</sup>
Oranges <sup>4</sup>								
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes <sup>5</sup>	Dollars	1,000 dollars	1,000 boxes
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	6.07	409,716	38,509
2000–2001 .....	280,935	5.88	1,682,790	223,232	59,750	4.69	285,065	32,600
2001–2002 .....	283,760	6.37	1,846,199	228,276	58,660	4.92	292,156	32,113
2002–2003 .....	267,040	5.80	1,564,658	206,000	50,080	5.24	269,381	26,150
2003–2004 .....	294,620	5.88	1,774,453	238,690	52,540	5.77	307,811	27,225
2004–2005 .....	216,500	6.68	1,475,381	158,338	25,640	14.93	383,041	9,556
2005–2006 .....	210,750	8.60	1,829,860	157,930	30,600	11.98	368,175	15,086
2006–2007 <sup>6</sup> .....	176,280	11.98	2,110,712	141,888	34,800	7.26	282,809	20,376
Lemons								
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1997–98 .....	23,600	10.21	240,846	12,250	2,250	5.12	11,510	1,684
1998–99 .....	19,650	12.79	251,397	7,523	1,800	7.25	13,050	1,207
1999–2000 .....	22,100	13.51	298,677	8,476	1,950	4.70	9,173	1,510
2000–2001 .....	26,200	9.06	237,362	12,793	1,250	4.23	5,282	907
2001–2002 .....	21,100	15.54	327,964	6,678	1,550	4.46	6,919	1,132
2002–2003 .....	27,000	10.79	291,425	12,354	1,300	4.30	5,591	995
2003–2004 .....	21,000	13.13	275,620	6,792	1,400	3.51	4,915	1,058
2004–2005 .....	22,900	13.38	306,434	9,772	650	5.10	3,314	437
2005–2006 .....	25,800	15.90	410,338	7,746	700	5.76	4,034	491
2006–2007 <sup>6</sup> .....	18,500	21.80	403,332	6,705	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Tangerines <sup>7</sup>								
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
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 .....	8,450	11.26	96,789	2,517	2,100	3.90	8,193	1,358
2001–2002 .....	9,420	12.97	124,718	2,665	2,150	5.00	10,758	1,454
2002–2003 .....	8,730	13.23	117,432	1,989	2,350	4.89	11,489	1,742
2003–2004 .....	9,390	11.81	112,232	2,545	1,000	10.02	10,021	455
2004–2005 .....	7,750	16.28	127,251	1,633	1,550	5.16	8,004	1,055
2005–2006 .....	9,650	14.11	137,666	2,989	1,400	8.17	11,431	853
2006–2007 <sup>6</sup> .....	7,800	17.78	140,520	2,350	1,250	11.00	13,755	822
Limes (FL)								
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1997–98 .....	440	11.90	5,235	110	40	1.13	45	10
1998–99 .....	500	17.83	8,913	90	80	4.45	356	56
1999–2000 .....	600	16.21	9,728	100	110	3.24	356	95
2000–2001 .....	250	17.00	4,249	30	40	4.68	187	19
2001–2002 .....	150	11.55	1,732	25	30	3.77	113	24
2002–2003 .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
2003–2004 .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
2004–2005 .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
2005–2006 .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
2006–2007 .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )

<sup>1</sup> See footnote 1, table 5-29. <sup>2</sup> Equivalent packing-house door returns. <sup>3</sup> 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. <sup>4</sup> Includes small quantities of tangerines in TX. <sup>5</sup> Excludes FL economic abandonment 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. <sup>6</sup> Preliminary. <sup>7</sup> AZ and CA tangelos and tangors included. <sup>8</sup> Estimates discontinued. <sup>9</sup> Included in early, midseason, and navel orange varieties beginning with the 2006–07 season.

NASS, Crops Branch, (202) 720–2127.

**Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 2004–2005 to 2006–2007<sup>1</sup>**

Crop and State	Utilized production		Market year average price <sup>2</sup>	
	2005–2006	2006–2007	2005–2006	2006–2007
ORANGES				
Early, midseason, and Navel varieties: <sup>3</sup>				
AZ .....	1,000 boxes <sup>4</sup>	1,000 boxes <sup>4</sup>	Dollars	Dollars
AZ .....	250	200	6.74	11.38
CA .....	47,000	34,000	9.63	12.02
FL .....	75,000	65,600	7.02	10.25
TX .....	1,400	1,600	6.44	11.80
Total early, midseason, and Navel varieties .....	123,650	101,400	7.90	10.80
Valencia:				
AZ .....	200	100	4.46	3.67
CA .....	14,000	11,000	12.93	11.85
FL .....	72,700	63,400	9.03	13.77
TX .....	200	380	7.91	13.92
Total Valencia .....	87,100	74,880	9.56	13.52
All oranges:				
AZ .....	450	300	5.72	8.81
CA .....	61,000	45,000	10.38	11.98
FL .....	147,700	129,000	8.01	11.98
TX .....	1,600	1,980	6.62	12.21
US, all oranges .....	210,750	176,280	8.60	11.98
GRAPEFRUIT				
AZ .....	100	100	13.54	11.06
CA .....	6,000	4,000	13.25	12.18
FL, all .....	19,300	27,200	10.41	6.79
Colored seedless .....	12,800	17,900	10.56	7.68
White seedless .....	6,500	9,300	10.11	5.06
TX .....	5,200	7,100	12.17	6.82
US, all grapefruit .....	30,600	38,400	11.18	7.26
LEMONS				
AZ .....	3,800	2,500	9.37	22.05
CA .....	22,000	16,000	17.03	21.76
US, lemons .....	25,800	18,500	15.90	21.80
TANGELOS				
FL .....	1,400	1,250	8.17	11.00
TANGERINES				
AZ .....	550	300	12.00	13.43
CA <sup>5</sup> .....	3,600	2,900	16.43	21.20
FL .....	5,500	4,600	13.08	16.31
US, tangerines .....	9,650	7,800	14.11	17.78
TEMPLES				
FL .....	700	(6)	5.76	(6)

<sup>1</sup>The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. <sup>2</sup>Equivalent packinghouse-door returns. <sup>3</sup>Includes small quantities of tangerines in TX. <sup>4</sup>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. <sup>5</sup>Includes tangelos and tangors. <sup>6</sup>Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.

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**Table 5-30.—Citrus: Area and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Oranges, fresh:				1,000 hec- tares	1,000 hec- tares	1,000 hec- tares
Argentina .....	58,000	56,000	56,000	770	730	800
Brazil .....	740,600	722,600	727,600	16,565	17,993	18,074
China, Peoples .....	.....	.....	.....	4,250	4,450	4,800
Egypt .....	87,000	89,000	90,000	1,775	1,800	1,830
Greece .....	39,000	39,000	39,000	764	1,017	856
Italy .....	104,606	103,605	104,362	2,105	2,261	2,358
Mexico .....	309,645	321,494	322,000	4,000	4,157	4,000
South Africa, Republic .....	38,448	38,000	38,000	1,038	1,270	1,200
Spain .....	135,000	118,100	138,000	2,691	2,376	3,260
Turkey .....	45,524	46,817	.....	1,300	1,445	1,536
Others .....	82,641	73,460	69,457	1,816	1,735	1,659
Total .....	1,594,940	1,606,783	1,631,236	37,074	39,234	40,373
dUnited States .....	.....	.....	.....	8,419	8,196	6,885
World total .....	1,594,940	1,606,783	1,631,236	45,493	47,430	47,258
Tangerines/Mandarines:				1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	33,000	33,000	33,000	430	400	450
China, Peoples .....	.....	.....	.....	8,550	8,050	9,000
Egypt .....	35,000	35,000	36,000	481	483	484
Israel .....	4,777	4,977	5,295	141	118	140
Italy .....	32,414	32,208	32,688	611	617	612
Japan .....	62,230	61,020	59,250	1,249	1,290	977
Korea, Republic of .....	20,761	19,022	20,107	594	658	632
Morocco .....	23,000	30,000	31,000	443	454	535
Spain .....	93,000	105,300	112,000	2,458	1,957	2,634
Turkey .....	26,670	27,472	.....	670	715	791
Others .....	7,500	7,500	7,500	58	85	71
Total .....	311,682	354,697	364,312	15,685	14,827	16,326
dUnited States .....	.....	.....	.....	367	435	308
World total .....	311,682	354,697	364,312	16,052	15,262	16,634
Lemons:				1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	43,500	43,500	43,500	1,300	1,350	1,250
Cyprus .....	.....	.....	.....	21	13	14
Greece .....	11,800	11,800	11,800	32	43	37
Israel .....	1,685	1,150	1,700	42	29	49
Italy .....	29,336	29,154	27,871	583	603	576
Japan .....	280	280	280	4	4	4
Morocco .....	1,000	1,000	1,000	25	25	25
South Africa, Republic .....	2,670	3,000	3,000	183	226	200
Spain .....	42,000	42,800	40,000	729	945	850
Turkey .....	22,100	22,881	.....	600	600	710
Total .....	132,271	154,784	152,032	3,519	3,838	3,715
dUnited States .....	.....	.....	.....	789	855	638
World total .....	132,271	154,784	152,032	4,308	4,693	4,353

See end of table.

**Table 5-30.—Citrus: Area and production in specified countries, 2004/2005–2006/2007—Continued**

Continent and country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Grapefruit:				1,000 hectares	1,000 hectares	1,000 hectares
Argentina .....	12,000	12,000	12,000	170	150	200
China, Peoples .....	.....	.....	.....	1,800	1,867	2,025
Cuba .....	.....	.....	.....	7	10	20
Cyprus .....	.....	.....	.....	38	42	39
Israel .....	4,270	4,680	5,329	271	265	242
Italy .....	252	245	245	7	7	7
Mexico .....	13,840	15,686	15,480	304	387	371
South Africa, Republic .....	6,920	6,900	6,980	287	287	290
Turkey .....	4,560	4,690	.....	135	150	180
Total .....	37,282	44,071	44,724	3,019	3,165	3,374
dUnited States .....	.....	.....	.....	923	1,118	1,431
World total .....	37,282	44,071	44,724	3,942	4,283	4,805
Citrus, other:						
Egypt .....	16,000	17,000	18,000	370	413	430
Israel .....	537	595	639	12	11	13
Japan .....	3,640	3,540	3,350	74	61	58
Mexico .....	135,558	138,353	138,500	1,744	1,852	2,000
Morocco .....	5,000	5,000	5,000	10	10	10
Spain .....	2,348	3,401	3,401	53	32	35
Total .....	163,083	167,889	168,890	2,263	2,379	2,546
dUnited States .....	.....	.....	.....	3	3	3
World total .....	163,083	167,889	168,890	2,266	2,382	2,549

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**Table 5-31.—Fresh fruits, citrus: United States exports by country of destination, 2004–2006**

Country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Japan .....	329,489	228,554	271,569
Canada .....	262,840	250,804	249,841
Korea, Republic of .....	152,381	136,016	131,957
Hong Kong .....	83,741	78,969	89,172
China, Peoples Republic of .....	32,050	35,307	35,558
Malaysia .....	28,689	26,245	29,548
France .....	28,343	15,213	20,494
Mexico .....	15,533	29,546	19,823
Australia .....	14,047	15,965	19,075
Netherlands .....	27,355	24,377	17,237
Singapore .....	18,512	17,387	16,901
Taiwan .....	15,107	18,306	15,948
New Zealand (exc. Cook, Niue, & Tokelau) .....	9,636	9,712	11,655
United Kingdom .....	9,005	3,529	7,069
Germany .....	4,934	2,533	5,414
Other World .....	7,035	3,706	4,581
Belgium .....	12,625	12,388	3,976
Philippines .....	2,974	1,927	3,024
Indonesia .....	2,057	1,441	2,470
Bahamas, The .....	701	1,636	2,004
Switzerland .....	1,643	752	1,590
United Arab Emirates .....	1,476	1,294	1,531
Denmark .....	1,203	486	1,155
Sweden .....	1,999	870	915
Sri Lanka .....	548	764	887
India .....	282	264	674
World total .....	1,064,207	917,993	964,068

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-32.—Fresh citrus fruits: Foreign trade, United States, 1997–2006**

Year <sup>1</sup>	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
1997 .....	<i>Metric tons</i>	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	39,961	642,010	5,171	387,282	22,132	113,282	164,577	3,886	3,712	13,282
1998 .....	101,923	263,199	15,521	428,618	22,991	114,109	151,613	3,921	2,576	11,543
1999 .....	48,885	511,852	5,769	390,958	25,160	106,249	179,394	3,752	5,674	10,983
2000 .....	52,785	570,162	19,409	389,629	34,127	110,373	182,412	3,846	4,117	11,786
2001 .....	56,789	499,988	27,327	396,400	36,351	99,906	179,101	3,659	4,324	12,678
2002 .....	55,590	638,079	17,781	350,953	27,901	99,566	251,973	2,236	4,545	14,406
2003 .....	58,041	626,060	18,983	396,229	34,461	101,603	267,027	2,364	3,593	17,030
2004 .....	69,986	572,601	13,983	226,397	35,400	97,982	306,122	3,358	4,780	13,133
2005 .....	73,842	550,277	17,580	253,408	35,245	97,445	306,181	2,260	3,434	14,991
2006 .....	112,108	319,184	21,531	389,498	65,656	115,834	337,468	3,413	6,182	12,635

<sup>1</sup> Year beginning October for all commodities.

ERS, Specialty Crops Branch, (202) 694–5260.

**Table 5-33.—Concentrated citrus juices: Annual packs, Florida, 1996–2005**

Season beginning December	Frozen concentrated juice <sup>1</sup>		
	Orange <sup>2</sup>		Grapefruit <sup>2</sup>
	1,000 gallons	1,000 gallons	1,000 gallons
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
2000 .....	196,055	27,207	852
2001 .....	215,057	27,294	1,758
2002 .....	156,845	19,375	872
2003 .....	218,296	20,897	1,263
2004 .....	85,998	3,057	699
2005 .....	84,600	9,717	525

<sup>1</sup> Net pack. <sup>2</sup> Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture. NA-not available.

ERS, Specialty Crops Branch, (202) 694–5260.

**Table 5-34.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 1998–2007**

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
1998 .....	5,000	4.98	24,900	1,220	30,378
1999 .....	5,100	4.35	22,200	1,240	27,528
2000 .....	5,000	3.48	17,400	1,230	21,402
2001 .....	4,900	4.02	19,700	1,360	26,792
2002 .....	4,800	5.04	24,200	1,550	37,510
2003 .....	5,200	3.46	18,000	1,380	24,840
2004 .....	5,500	3.13	17,200	1,310	22,532
2005 .....	5,700	3.02	17,200	1,430	24,596
2006 .....	6,000	3.12	18,700	1,320	24,684
2007 <sup>1</sup> .....	5,900	3.00	17,700	1,800	31,860

<sup>1</sup> Preliminary.

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**Table 5-35.—Dates: Foreign trade, United States, 1997–2006**

Year beginning October	Imports	
	Metric tons	
1997 .....		3,207
1998 .....		5,179
1999 .....		5,006
2000 .....		2,996
2001 .....		4,347
2002 .....		5,253
2003 .....		5,536
2004 .....		5,178
2005 .....		6,409
2006 .....		9,446

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**Table 5-36.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1998–2007<sup>1</sup>**

Year	Area harvested	Yield per acre <sup>2</sup>	Total production <sup>3</sup>	Utilized production	Price <sup>4</sup>	Value	Quantities processed <sup>5</sup>
	Acres	Barrels <sup>6</sup>	Barrels <sup>6</sup>	Barrels <sup>6</sup>	Dollars	1,000 dollars	Barrels <sup>6</sup>
1998 .....	36,600	148.7	5,444,000	5,444,000	36.60	199,114	5,200,000
1999 .....	38,200	166.4	6,357,000	6,357,000	17.20	109,072	6,000,000
2000 .....	37,200	153.5	5,712,000	5,579,000	18.10	100,851	5,137,000
2001 .....	35,600	149.7	5,329,000	4,783,000	23.80	113,646	4,357,000
2002 .....	39,400	144.4	5,689,000	5,682,000	32.20	182,783	5,312,000
2003 .....	39,600	156.4	6,193,000	6,193,000	33.90	209,834	5,842,000
2004 .....	39,200	157.5	6,175,000	6,167,000	32.90	202,670	5,770,000
2005 .....	39,000	160.1	6,243,000	6,243,000	35.60	221,965	5,896,000
2006 .....	39,000	176.9	6,900,000	6,795,000	38.50	261,582	6,439,500
2007 <sup>7</sup> .....	38,800	164.8	6,395,000	6,395,000	43.80	279,901	6,063,000

<sup>1</sup> Estimates relate to MA, NJ, OR, WA, and WI. <sup>2</sup> Derived from total production. <sup>3</sup> 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. <sup>4</sup> Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. <sup>5</sup> Mainly for canning. <sup>6</sup> Barrels of 100 pounds. <sup>7</sup> Preliminary.

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**Table 5-37.—Cranberries: Area, yield, production, and season average price per barrel, by States, 2005–2007**

State	Area harvested			Yield per acre			Total production			Price per barrel <sup>2</sup>		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
MA ..	14,100	14,000	13,700	100.9	135.4	108.6	1,423,000	1,896,000	1,488,000	36.00	38.80	43.40
NJ ..	3,100	3,100	3,100	171.9	156.5	171.3	533,000	485,000	531,000	35.90	35.60	38.90
OR ..	2,700	2,700	2,700	163.0	172.2	181.5	440,000	465,000	490,000	34.60	48.30	59.60
WA ..	1,700	1,700	1,700	110.0	67.1	103.5	187,000	114,000	176,000	38.20	41.30	41.20
WI ..	17,400	17,500	17,600	210.3	225.1	210.8	3,660,000	3,940,000	3,710,000	35.30	37.40	42.60
US ..	39,000	39,000	38,800	160.1	176.9	164.8	6,243,000	6,900,000	6,395,000	35.60	38.50	43.80

<sup>1</sup> Preliminary. <sup>2</sup> Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. <sup>3</sup> Barrels of 100 pounds.

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**Table 5-38.—Figs: Total production, marketing year average price per ton, and value, California, 1998–2007**

Year	Dried (dry basis)			Total		
	Production			Price per ton	Production (fresh basis) <sup>1</sup>	Price per ton
	Total	Standard	Substandard			
	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>
1998 .....	16,600	13,300	3,300	594	51,600	222
1999 .....	15,100	13,800	1,300	681	47,300	268
2000 .....	17,300	15,400	1,900	672	55,900	272
2001 .....	13,000	11,700	1,300	923	41,000	366
2002 .....	16,900	15,000	1,900	902	53,200	340
2003 .....	15,200	13,300	1,900	828	48,500	317
2004 .....	15,600	13,700	1,900	897	51,100	396
2005 .....	15,100	12,500	2,600	847	52,200	497
2006 .....	13,000	11,100	1,900	829	46,600	554
2007 <sup>2</sup> .....	14,500	11,100	3,400	NA	51,600	NA

<sup>1</sup> Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. <sup>2</sup> Preliminary. NA-not available.

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**Table 5-39.—Figs, dried: Foreign trade, United States, 1997–2006**

Year beginning October	Imports for consumption	Domestic exports	
		Metric tons	Metric tons
1997 .....		4,414	1,824
1998 .....		3,425	2,010
1999 .....		3,900	2,763
2000 .....		3,070	2,506
2001 .....		6,788	2,399
2002 .....		7,627	2,962
2003 .....		4,477	3,607
2004 .....		6,221	4,152
2005 .....		5,273	5,355
2006 .....		5,501	3,009

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**Table 5-40.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 1997-98–2006-2007**

Year	Area harvested	Yield per acre	Total production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
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	50.0	18,000	45.0	8,100
2001-2002	320	45.0	14,400	30.0	4,320
2002-2003	160	37.5	6,000	60.0	3,600
2003-2004	150	40.0	6,000	90.0	5,400
2004-2005	120	42.5	5,100	80.0	4,080
2005-2006	100	43.0	4,300	70.0	3,010
2006-2007	80	35.0	2,800	85.0	2,380

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**Table 5-41.—Grapes: Production, price, and value, United States, 1998–2007**

Year	Grapes			
	Production (fresh basis)		Market year average price per ton <sup>1</sup>	Value
	Total	Utilized		
	Tons	Tons	Dollars	1,000 dollars
1998 .....	5,819,950	5,816,405	454.00	2,640,470
1999 .....	6,235,910	6,234,380	469.00	2,926,745
2000 .....	7,687,970	7,687,330	403.00	3,098,427
2001 .....	6,569,250	6,568,100	449.00	2,947,867
2002 .....	7,338,900	7,336,810	387.00	2,841,569
2003 .....	6,643,530	6,489,630	402.00	2,609,289
2004 .....	6,240,030	6,229,930	483.00	3,009,945
2005 .....	7,813,700	7,810,500	447.00	3,494,095
2006 .....	6,377,150	6,365,850	519.00	3,303,668
2007 <sup>2</sup>	6,729,700	6,728,650	502.00	3,380,634

<sup>1</sup> 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. <sup>2</sup>Preliminary.

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

**Table 5-42.—Grapes: Production and marketing year average price per ton, by States, 2005–2007**

State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
AZ <sup>3</sup> .....	1,000	900	1,100	1,000	900	1,100	538.00	832.00	.....
AR <sup>3</sup> .....	1,900	2,300	500	1,900	2,200	500	539.00	621.00	.....
CA:									
All types .....	6,963,000	5,726,000	5,901,000	6,963,000	5,726,000	5,901,000	459.00	524.00	511.00
Wine .....	3,806,000	3,176,000	3,200,000	3,806,000	3,176,000	3,200,000	582.00	582.00	.....
Table <sup>4</sup> .....	872,000	717,000	754,000	872,000	717,000	754,000	442.00	898.00	767.00
Raisin <sup>4</sup> .....	2,285,000	1,833,000	1,947,000	2,285,000	1,833,000	1,947,000	261.00	277.00	294.00
GA .....	3,500	2,900	2,900	3,500	2,900	2,900	1,390.00	1,270.00	1,200.00
MI .....	102,700	32,500	100,000	102,700	27,500	100,000	210.00	340.00	268.00
MO .....	3,900	4,170	2,500	3,900	4,170	2,500	774.00	698.00	932.00
NY .....	178,000	155,000	180,000	178,000	153,000	180,000	216.00	264.00	273.00
NC .....	3,900	4,580	3,200	3,900	4,480	3,200	937.00	1,030.00	1,260.00
OH .....	8,500	3,100	7,600	8,500	3,100	7,600	311.00	625.00	393.00
OR .....	27,000	34,400	38,000	25,000	34,400	38,000	1,680.00	1,750.00	1,800.00
PA .....	90,000	82,000	84,000	90,000	82,000	84,000	214.00	251.00	249.00
TX .....	9,700	7,100	4,900	8,500	3,200	4,100	1,250.00	1,200.00	1,160.00
VA .....	5,600	6,200	5,000	5,600	6,000	4,750	1,360.00	1,440.00	1,400.00
WA:									
All types .....	415,000	316,000	399,000	415,000	316,000	399,000	340.00	460.00	443.00
Wine .....	110,000	120,000	127,000	110,000	120,000	127,000	930.00	942.00	954.00
Juice <sup>5</sup> .....	305,000	196,000	272,000	305,000	196,000	272,000	127.00	165.00	.....
Other States .....	.....	.....	.....	.....	.....	.....	.....	.....	791.00
US .....	7,813,700	6,377,150	6,729,700	7,810,500	6,365,850	6,728,650	447.00	519.00	502.00

<sup>1</sup> 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. <sup>2</sup>Preliminary. <sup>3</sup> Missing estimates included in Other States to avoid disclosure of individual operations. <sup>4</sup>Fresh equivalent of dried and not dried. <sup>5</sup>Official estimate of price for 2007 is not published.

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

**Table 5-43.—Grapes: Production and utilization, United States, 1998–2007**

Crop of—	Total production <sup>1</sup>	Utilized production	Utilization of quantities sold				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for wine	Crushed for juice, etc. <sup>2</sup>
1998 .....	Tons 5,819,950	Tons 5,816,405	Tons 780,795	Tons 36,000	Tons 1,331,600	Tons 3,314,760	Tons 353,250
1999 .....	6,235,910	6,234,380	887,161	35,000	1,459,900	3,350,419	50,1,900
2000 .....	7,687,970	7,687,330	906,825	32,000	2,194,600	4,129,655	424,250
2001 .....	6,569,250	6,568,100	864,330	29,000	1,736,800	3,568,190	369,780
2002 .....	7,338,900	7,336,810	982,340	31,000	1,907,000	3,998,970	417,500
2003 .....	6,643,530	6,489,630	805,460	27,000	1,597,000	3,581,420	478,750
2004 .....	6,240,030	6,229,930	882,580	25,000	1,107,000	3,818,130	397,220
2005 .....	7,813,700	7,810,500	995,610	( <sup>4</sup> )	1,645,000	4,550,780	619,110
2006 .....	6,377,150	6,365,850	797,570	21,000	1,424,000	3,725,080	398,200
2007 <sup>3</sup> .....	6,729,700	6,728,650	888,230	21,000	1,427,000	3,815,020	577,400

<sup>1</sup> Total production includes utilized production plus production not harvested and harvested not sold: 1998—3,545 tons fresh equivalent; 1999—1,530 tons fresh equivalent; 2000—640 tons fresh equivalent; 2001—1,150 tons fresh equivalent; 2002—2,090 tons fresh equivalent; 2003—153,900 tons fresh equivalent; 2004—10,100 tons fresh equivalent; 2005—3,200 tons; 2006—11,300 fresh equivalent, and 2007—1,050 fresh equivalent. <sup>2</sup> Mostly juice, but includes some quantities used for jam, jelly, etc. <sup>3</sup> Preliminary. <sup>4</sup> Included with fresh in 2005 to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127.

**Table 5-44.—Grapes: Production and utilization, by States, crop of 2007 (preliminary)**

State	Total production	Utilized production	Utilization				
			Fresh	Processed			
				Canned	Dried (fresh basis) <sup>1</sup>	Crushed for—	
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
AZ .....	1,100	1,100	.....	.....	.....	.....	.....
AR .....	500	500	.....	.....	.....	.....	.....
CA:							
All types .....	5,901,000	5,901,000	882,000	.....	1,427,000	3,571,000	.....
Wine .....	3,200,000	3,200,000	40,000	.....	.....	3,160,000	.....
Table .....	754,000	754,000	645,000	23,000	.....	86,000	.....
Raisin .....	1,947,000	1,947,000	197,000	21,000	1 404,000	325,000	.....
GA .....	2,900	2,900	.....	.....	.....	5,400	94,600
MI <sup>3</sup> .....	100,000	100,000	.....	.....	.....	2,440	.....
MO .....	2,500	2,500	60	.....	.....	41,000	135,000
NY .....	180,000	180,000	4,000	.....	.....	3,000	.....
NC .....	3,200	3,200	200	.....	.....	1,700	5,800
OH .....	7,600	7,600	100	.....	.....	38,000	.....
OR .....	38,000	38,000	.....	.....	.....	14,500	69,000
PA .....	84,000	84,000	500	.....	.....	3,800	.....
TX .....	4,900	4,100	300	.....	.....	4,750	.....
VA .....	5,000	4,750	.....	.....	.....	127,000	272,000
WA:							
All types .....	399,000	399,000	.....	.....	.....	.....	.....
Wine .....	127,000	127,000	.....	.....	.....	.....	.....
Juice .....	272,000	272,000	.....	.....	.....	.....	.....
Other States .....	.....	.....	1,070	.....	.....	2,430	1,000
US .....	6,729,700	6,728,650	888,230	21,000	1,427,000	3,815,020	577,400

<sup>1</sup> Equivalent raisins produced (dried basis): 317,000 tons. <sup>2</sup> Mostly juice, but includes some quantities used for jam, jelly, etc. <sup>3</sup> Quantities sold fresh are included in juice in 2007.

NASS, Crops Branch, (202) 720–2127.

**Table 5-45.—Raisins and currants: United States exports by country of destination, 2004–2006**

Country of destination	Year beginning August		
	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan .....	40,146	35,251	31,429
Canada .....	25,647	25,085	24,975
United Kingdom .....	30,523	20,994	23,736
Germany .....	17,283	13,116	16,315
China, Peoples Republic .....	8,059	7,338	9,155
Mexico .....	7,021	7,546	7,453
Sweden .....	6,616	6,283	6,828
Italy .....	5,660	4,052	5,103
Korea, Republic of .....	2,849	3,384	4,499
Netherlands .....	6,289	5,238	4,360
Taiwan .....	3,905	3,833	3,903
Malaysia .....	3,832	2,173	3,876
Australia .....	3,802	2,854	3,711
Denmark .....	4,721	3,094	3,547
Hong Kong .....	4,096	5,765	3,357
Norway .....	3,268	3,406	3,327
Finland .....	3,839	3,166	3,097
Israel .....	3,398	1,710	2,920
Saudi Arabia .....	2,502	2,694	2,903
New Zealand (exc. Cook; .....	2,360	2,371	2,482
Singapore .....	2,319	2,345	2,118
Belgium .....	2,758	2,511	2,100
Switzerland .....	2,911	3,433	1,719
Philippines .....	1,558	1,222	1,605
Spain .....	1,927	1,424	1,573
Other World .....	17,087	13,545	13,552
World total .....	214,379	183,830	189,641

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-46.—Grapes and raisins: Foreign trade, United States, 1997–2006**

Year beginning October	Grapes		Raisins <sup>1</sup>	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	419,956	217,467	11,793	130,597
1998 .....	387,165	222,317	28,328	112,650
1999 .....	452,182	272,901	18,283	90,539
2000 .....	418,012	303,396	12,571	118,838
2001 .....	501,055	293,754	16,421	125,319
2002 .....	564,512	307,602	15,416	121,438
2003 .....	532,746	321,079	11,955	134,329
2004 .....	614,599	301,552	23,301	119,892
2005 .....	580,870	354,731	24,106	118,134
2006 .....	626,600	294,588	29,806	122,232

<sup>1</sup> Raisins converted to sweatbox or production basis by multiplying by 1.08.  
 ERS, Specialty Crops Branch, (202) 694–5260.

**Table 5-47.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1998–2007**

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
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 .....	610	25.1	15,300	14.1	2,157
2002 .....	550	17.6	9,700	15.0	1,455
2003 .....	530	12.6	6,700	13.8	925
2004 .....	525	15.4	8,100	14.4	1,166
2005 .....	620	13.1	8,100	13.9	1,126
2006 .....	365	20.3	7,400	14.2	1,051
2007 .....	NA	NA	NA	NA	NA

NA—not available.

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**Table 5-48.—Nectarines: Production, utilization, and value, United States, 1998–2007<sup>1</sup>**

Crop of—	Production	Utilization		Marketing year average price per ton <sup>3</sup>	Value
		Fresh <sup>2</sup>	Processed (fresh basis)		
	Tons	Tons	Tons	Dollars	1,000 dollars
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 .....	275,000	265,400	9,600	464.00	127,642
2002 .....	300,000	300,000	(5)	382.00	114,600
2003 .....	273,000	273,000	(5)	436.00	119,028
2004 .....	269,000	252,000	(5)	342.00	86,184
2005 .....	250,500	250,500	(5)	507.00	126,942
2006 .....	231,900	231,900	(5)	522.00	121,004
2007 <sup>4</sup> .....	252,300	252,300	(5)	339.00	85,602

<sup>1</sup> Washington added in 2005, prior years are California only. <sup>2</sup> Includes "Home use." <sup>3</sup> Processing fruit prices are equivalent returns at processing plant door. <sup>4</sup> Preliminary. <sup>5</sup> Small quantities of processed nectarines are included in fresh to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127.

**Table 5-49.—Olives: Total production, marketing year average price, value, and processed utilization, California, 1998–2007**

Year	Production	Marketing year average price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
1998 .....	Tons 90,000	Dollars 459	1,000 dollars 41,331	Tons 4,100	Tons 64,200	Tons 12,800	Tons 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 .....	134,000	672	90,096	3,000	109,700	15,300	5,500
2002 .....	103,000	573	58,983	6,000	82,800	9,900	3,800
2003 .....	118,000	409	48,289	7,500	96,000	10,500	3,500
2004 .....	107,500	564	60,643	11,500	74,400	16,100	5,000
2005 .....	142,000	564	80,097	14,000	100,000	21,200	6,300
2006 .....	23,500	771	18,119	4,000	17,000	1,500	500
2007 <sup>1</sup> .....	132,500	654	86,694	12,000	96,000	20,000	4,000

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-50.—Olives and olive oil: Foreign trade, United States, 1997–2006**

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
1997 .....	Metric tons 80,492	Metric tons 402	Metric tons 161,014	0
1998 .....	85,309	438	170,087	1
1999 .....	86,724	314	189,302	0
2000 .....	98,384	415	212,341	0
2001 .....	100,343	367	217,649	276
2002 .....	106,852	464	219,883	97
2003 .....	108,375	504	244,976	26
2004 .....	112,054	723	248,176	3
2005 .....	105,736	423	242,186	295
2006 .....	118,395	1,043	260,465	1,467

ERS, Specialty Crops Branch, (202) 694–5260.

**Table 5-51.—Peaches: Production and value, United States, 1998–2007**

Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value	
				Tons	Dollars per ton
1998 .....	1,189.6	1,152.1	378		434,889
1999 .....	1,251.7	1,205.7	374		451,728
2000 .....	1,275.7	1,230.5	382		470,399
2001 .....	1,203.9	1,155.0	418		483,043
2002 .....	1,267.5	1,217.7	400		488,011
2003 .....	1,259.5	1,205.2	377		454,286
2004 .....	1,307.1	1,229.8	375		461,624
2005 .....	1,184.6	1,145.1	447		511,520
2006 .....	1,010.1	987.1	520		512,867
2007 <sup>2</sup> .....	1,112.7	1,101.2	453		498,623

<sup>1</sup> 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. <sup>2</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-52.—Peaches: Production and utilization, United States, 1998–2007**

Crop of—	Total production <sup>1</sup>	Utilized production	Utilization of quantities sold				
			Fresh <sup>2</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>3</sup>
1998 .....	1,189.6	1,152.1	489.6	492.6	12.5	92.9	64.6
1999 .....	1,251.7	1,205.7	538.9	498.0	15.7	102.1	51.1
2000 .....	1,275.7	1,230.5	566.7	513.3	12.6	109.8	28.1
2001 .....	1,203.9	1,155.0	564.7	453.2	14.6	100.4	22.2
2002 .....	1,267.5	1,217.7	537.3	530.5	14.2	102.2	33.6
2003 .....	1,259.5	1,205.2	542.8	498.5	10.2	111.5	42.3
2004 .....	1,307.1	1,229.8	535.6	523.9	10.4	105.8	54.1
2005 .....	1,184.6	1,145.1	502.1	479.7	12.7	101.3	49.4
2006 .....	1,010.1	987.1	481.5	374.1	13.1	96.2	22.2
2007 <sup>4</sup> .....	1,112.7	1,101.2	427.4	484.9	12.7	135.4	40.8

<sup>1</sup> Includes harvested not sold and unharvested production for California Clingstone peaches. <sup>2</sup>Includes "Home use." <sup>3</sup>Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years. <sup>4</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-53.—Peaches: Foreign trade, United States, 1997–2006**

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad <sup>1</sup>	Dried, in fruit salad <sup>2,3</sup>	Total, in terms of fresh <sup>4</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	79,987	21,580	9,189	728	114,801
1998 .....	98,123	27,170	10,225	579	138,732
1999 .....	113,098	16,875	7,869	299	139,506
2000 .....	129,292	13,008	4,677	532	149,931
2001 .....	127,434	10,922	3,885	344	144,152
2002 .....	120,802	29,850	3,478	685	157,937
2003 .....	112,506	42,418	4,438	827	163,955
2004 .....	103,904	32,915	7,274	1,217	150,856
2005 .....	86,230	27,038	6,162	1,078	125,420
2006 .....	105,537	18,357	5,080	614	132,385

<sup>1</sup>Canned peaches are 40 percent of total canned fruit for salad. <sup>2</sup>Net processed weight. <sup>3</sup>Dried peaches are 21 percent of total dried fruit for salad. <sup>4</sup>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 5-54.—Peaches: Production and season average price per pound, 2005–2007**

State	Total production			Utilized production			Price <sup>2</sup> per ton		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
							Tons	Tons	Tons
AL .....	12,000	9,000	3,000	10,000	5,000	2,500	808.00	1,030.00	1,010.00
AR .....	4,950	4,200	15	4,650	3,850	10	1,100.00	1,030.00	1,300.00
CA:									
Freestone .....	385,000	353,000	430,000	385,000	353,000	430,000	408.00	469.00	398.00
CO .....	12,000	14,000	13,000	11,000	13,000	11,000	1,080.00	1,310.00	1,550.00
CT .....	700	900	1,100	700	900	1,100	1,600.00	1,800.00	1,800.00
GA .....	40,000	41,000	13,000	37,000	37,000	12,000	743.00	892.00	819.00
ID .....	8,000	9,000	7,000	8,000	9,000	6,860	967.00	655.00	1,150.00
IL .....	11,200	11,370	100	11,000	10,740	90	1,250.00	1,200.00	1,200.00
KY .....	750	1,100	10	650	1,000	10	1,000.00	1,260.00	2,100.00
LA .....	650	550	600	650	550	600	1,730.00	1,730.00	1,900.00
MD .....	4,200	3,650	3,300	4,200	3,630	3,200	919.00	1,030.00	1,170.00
MA .....	1,000	1,400	1,650	990	1,400	1,600	1,500.00	1,940.00	1,800.00
MI .....	14,000	18,900	20,500	14,000	18,700	19,100	570.00	699.00	853.00
MO .....	5,800	6,390	15	5,800	6,390	15	980.00	880.00	1,730.00
NJ .....	35,000	34,000	32,000	33,700	34,000	28,800	916.00	1,050.00	1,140.00
NY .....	4,250	7,000	6,300	4,100	6,730	6,300	690.00	667.00	634.00
NC .....	6,000	5,630	650	6,000	5,290	650	850.00	967.00	1,130.00
OH .....	2,100	3,240	4,100	2,100	3,000	4,000	1,220.00	1,220.00	1,510.00
OK .....	2,000	1,800	1,000	1,860	1,700	900	1,010.00	1,100.00	1,590.00
OR .....	2,800	2,100	3,000	2,700	2,000	2,700	966.00	1,180.00	970.00
PA .....	26,600	21,600	19,400	26,600	21,300	19,400	715.00	913.00	894.00
SC .....	75,000	60,000	12,500	45,000	50,000	12,000	703.00	749.00	1,130.00
TN .....	2,000	1,900	.....	1,800	1,800	.....	1,280.00	1,410.00	.....
TX .....	8,750	1,590	8,700	8,350	750	6,900	1,680.00	1,640.00	1,950.00
UT .....	4,700	5,600	4,500	4,420	5,400	4,400	775.00	672.00	667.00
VA .....	4,700	4,000	1,600	4,630	3,950	1,550	800.00	790.00	1,040.00
WA .....	20,900	23,000	18,500	20,900	23,000	18,500	561.00	522.00	604.00
WV .....	5,500	5,200	4,200	5,300	5,000	4,000	724.00	578.00	858.00
Total above .....	700,550	651,120	609,740	661,100	628,080	598,185	588.00	650.00	578.00
CA:									
Clingstone .....	484,000	359,000	503,000	484,000	359,000	503,000	254.00	292.00	304.00
US .....	1,184,550	1,010,120	1,112,740	1,145,100	987,080	1,101,185	447.00	520.00	453.00

<sup>1</sup> Preliminary. <sup>2</sup> 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.

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

**Table 5-55.—Peaches: Production and utilization, by States, crop of 2007 (preliminary)**

State	Total production	Utilized production <sup>1</sup>	Utilization				
			Fresh <sup>2</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>3</sup>
CA, all .....	933,000	933,000	.....	.....	.....	.....	.....
Clingstone .....	503,000	503,000	466,000	.....	.....	.....	.....
Freestone .....	430,000	430,000	281,000	.....	12,700	107,900	.....
GA .....	13,000	12,000	11,500	.....	.....	.....	.....
NJ .....	32,000	28,800	.....	.....	.....	.....	.....
PA .....	19,400	19,400	.....	.....	.....	.....	.....
SC .....	12,500	12,000	11,000	.....	.....	.....	.....
WA .....	18,500	18,500	.....	.....	.....	27,500	40,790
Other States .....	.....	.....	.....	.....	.....	.....	.....
US .....	1,112,740	1,101,185	427,375	484,920	12,700	135,400	40,790

<sup>1</sup> Difference between total and utilized production is harvested not sold and unharvested production. <sup>2</sup> Includes "Home use." <sup>3</sup> Used for jams, preserves, brandy, etc.

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**Table 5-56.—Fruit: Exports, 2004–2006**

Country	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Fruit, processed:			
Canada .....	40,035	47,138	42,900
China, Peoples Republic of .....	7,171	14,803	25,273
Netherlands .....	18,194	20,240	20,442
Thailand .....	5,404	11,891	14,645
Mexico .....	17,681	11,004	10,286
Japan .....	25,197	18,042	10,259
Other World .....	4,524	8,175	4,860
Philippines .....	1,743	1,882	4,669
Taiwan .....	5,531	3,465	3,580
Korea, Republic of .....	2,235	3,030	2,494
Australia .....	2,898	2,932	2,284
United Kingdom .....	1,164	1,836	1,606
Costa Rica .....	552	572	1,331
Israel .....	2,864	1,074	1,101
Singapore .....	1,659	1,494	1,033
Italy .....	292	297	942
Malaysia .....	705	843	892
Sweden .....	627	824	834
Hong Kong .....	1,836	1,243	734
Honduras .....	206	562	732
Indonesia .....	601	514	664
Germany .....	1,479	470	587
Belgium .....	1,478	442	572
Panama .....	945	667	547
Bahamas, The .....	243	539	429
Saudi Arabia .....	389	322	393
World total .....	145,652	154,302	154,087
Fruit, prepared, misc:			
Canada .....	47,830	36,899	40,840
United Kingdom .....	1,806	2,944	11,266
Mexico .....	5,659	8,868	9,093
Japan .....	7,515	5,101	7,159
Other World .....	24,937	18,368	7,135
Korea, Republic of .....	2,441	2,724	3,529
Saudi Arabia .....	2,510	2,260	1,912
Netherlands .....	2,235	3,162	1,813
Taiwan .....	1,594	1,388	1,698
Australia .....	1,177	933	1,667
Belgium .....	528	964	1,579
Germany .....	313	515	1,296
Thailand .....	524	674	1,258
Israel .....	1,425	993	1,242
Hong Kong .....	5,811	691	1,183
Malaysia .....	1,250	704	1,160
Spain .....	152	0	975
Indonesia .....	212	274	864
Singapore .....	4,409	698	833
Bahamas, The .....	605	704	809
Philippines .....	687	555	809
Haiti .....	265	144	807
China, Peoples Republic of .....	1,320	401	734
Panama .....	343	162	727
Venezuela .....	223	244	677
Sweden .....	0	247	661
World total .....	115,771	90,617	101,726

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**Table 5-57.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 1998–2007**

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	Acres	Tons	Tons	Tons	Dollars	1,000 dollars
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 .....	20,100	323,000	110,000	213,000	298	96,337
2002 .....	19,100	320,000	117,000	203,000	314	100,616
2003 .....	16,000	300,000	130,000	170,000	338	101,470
2004 .....	13,000	220,000	104,000	116,000	378	83,104
2005 .....	14,000	212,000	106,000	106,000	374	79,288
2006 .....	13,900	188,000	99,000	89,000	402	75,542
2007 .....	(1)	(1)	(1)	(1)	(1)	(1)

<sup>1</sup> Missing data not published to avoid disclosure of individual operations.

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

## FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

**Table 5-58.—Pears: Production and value, United States 1998–2007**

Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value
	Tons	Tons	Dollars per ton	1,000 dollars
1998 ....	990,140	987,795	294.00	290,331
1999 ....	1,044,250	1,042,235	294.00	306,505
2000 ....	993,250	975,270	267.00	260,626
2001 ....	1,026,930	989,430	266.00	263,431
2002 ....	890,020	888,570	297.00	264,334
2003 ....	934,050	928,450	294.00	273,142
2004 ....	878,260	873,400	335.00	292,969
2005 ....	823,320	821,670	358.00	293,863
2006 ....	842,035	831,120	397.00	329,928
2007 <sup>2</sup> ...	880,950	879,850	393.00	345,954

<sup>1</sup> 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.

<sup>2</sup> Preliminary.

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

**Table 5-59.—Pears: Production and season average price per ton, by States, 2005–2007**

Variety and State	Total production			Utilized production			Price <sup>2</sup> per ton		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
CA, all .....	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Bartlett .....	202,000	239,000	243,000	202,000	229,000	243,000	395.00	298.00	340.00
Other .....	166,000	199,000	201,000	166,000	189,000	201,000	297.00	237.00	289.00
CO .....	36,000	40,000	42,000	36,000	40,000	42,000	846.00	589.00	586.00
CT .....	2,500	2,300	1,700	2,200	2,000	1,700	455.00	543.00	976.00
MI .....	1,000	1,000	1,000	1,000	1,000	1,000	952.00	1,100.00	1,300.00
NY .....	2,000	3,600	4,000	1,970	3,500	3,600	423.00	320.00	450.00
NY .....	8,500	16,000	11,000	8,200	15,600	10,300	499.00	429.00	497.00
OR, all .....	8,500	16,000	11,000	8,200	15,600	10,300	499.00	429.00	497.00
Bartlett .....	192,000	215,000	207,000	191,000	215,000	207,000	344.00	417.00	409.00
Other .....	58,000	63,000	62,000	57,000	63,000	62,000	347.00	383.00	375.00
PA .....	134,000	152,000	145,000	134,000	152,000	145,000	329.00	431.00	424.00
UT .....	2,100	3,900	4,000	2,100	3,800	4,000	597.00	712.00	714.00
WA, all .....	220	235	250	200	220	250	645.00	636.00	760.00
Bartlett .....	413,000	361,000	409,000	413,000	361,000	409,000	344.00	441.00	405.00
Other .....	167,000	165,000	172,000	167,000	165,000	172,000	342.00	346.00	364.00
US .....	460,000	496,000	537,000	460,000	496,000	537,000	345.00	521.00	435.00
US .....	823,320	842,035	880,950	821,670	831,120	879,850	358.00	397.00	393.00

<sup>1</sup> Preliminary. <sup>2</sup> 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 5-60.—Pears: Foreign trade, United States, 1997–2006**

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh <sup>1</sup>	Canned	Dried, in fruit salad <sup>1,2</sup>	Canned, in fruit salad <sup>3</sup>	Total, in terms of fresh fruit <sup>4</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	67,636	156,996	5,228	578	8,041	173,911
1998 .....	87,422	145,725	4,327	459	8,947	161,897
1999 .....	89,827	162,629	4,655	238	6,885	175,669
2000 .....	85,219	158,333	5,887	422	4,092	170,976
2001 .....	79,967	175,346	6,181	273	3,400	186,649
2002 .....	86,328	160,240	4,944	544	3,043	171,659
2003 .....	66,923	167,084	4,952	656	3,883	180,061
2004 .....	76,834	142,157	10,174	966	6,365	164,793
2005 .....	85,498	143,024	12,954	856	5,392	166,769
2006 .....	108,587	132,710	6,669	487	4,445	146,899

<sup>1</sup> Net processed weight. <sup>2</sup> Dried pears are 16½ percent of total dried fruit for salad. <sup>3</sup> Canned pears are 35 percent of total canned fruit for salad. <sup>4</sup> 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.

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**Table 5-61.—Fruits: Area and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/2005	2005/2006	2006/2007
Pears, fresh:						
Argentina .....	17	22	22	640,000	710,000	730,000
Australia .....	1,060	1,050	1,050	146,000	142,500	145,000
Chile .....	9,080	9,000	6,500	257,000	257,000	252,000
China, Peoples .....	.....	.....	.....	10,642,287	11,323,514	11,986,000
Italy .....	40,652	39,812	38,512	906,000	881,000	920,000
Japan .....	17,230	16,950	16,670	351,900	393,600	374,500
Russian Federation .....	53,800	50,800	25,800	235,000	292,400	130,000
South Africa, Republic .....	8,080	10,123	10,300	303,380	323,833	330,000
Spain .....	36,699	31,300	31,300	562,100	639,800	590,000
Turkey .....	216,000	209,867	.....	330,000	360,000	317,750
Others .....	9,953	9,494	7,729	187,246	183,122	192,946
Total .....	176,571	384,551	347,750	14,560,913	15,506,769	15,968,196
United States .....	.....	.....	.....	792,348	745,419	753,992
World total .....	176,571	384,551	347,750	15,353,261	16,252,188	16,722,188
Apricots, fresh:						
Chile .....	1,910	1,910	1,915	27,000	26,000	27,500
China, Peoples .....	.....	.....	.....	1,042,500	1,237,800	1,382,400
Poland .....	.....	.....	.....	4,900	3,200	2,600
Spain .....	19,500	19,360	19,810	136,600	136,600	141,400
Turkey .....	.....	.....	.....	350,000	860,000	400,000
Total .....	21,410	21,270	21,725	1,561,000	2,263,600	1,953,900
United States .....	.....	.....	.....	85,275	74,075	40,350
World total .....	21,410	21,270	21,725	1,646,275	2,337,675	1,994,250
Cherries, sweet and tart, fresh:						
Australia .....	946	969	993	7,000	9,000	10,000
Chile .....	3,780	3,980	4,170	34,000	40,000	44,500
China, Peoples .....	.....	.....	.....	64,000	92,000	120,000
Japan .....	4,180	4,490	4,590	16,400	20,800	21,800
Poland .....	49,500	50,000	50,000	250,000	177,000	250,000
Spain .....	28,200	35,000	35,537	92,500	92,500	93,900
Turkey .....	.....	.....	.....	383,000	420,000	428,000
Total .....	86,606	94,439	95,290	846,900	851,300	968,200
United States .....	.....	.....	.....	352,496	316,290	340,343
World total .....	86,606	94,439	95,290	1,199,396	1,167,590	1,308,543

See end of table.

**Table 5-61.—Fruits: Area and production in specified countries,  
2004/2005–2006/2007—Continued**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/2005	2005/2006	2006/2007
<b>Peaches &amp; nectarines, fresh:</b>						
Australia .....				115,000	110,000	105,000
Chile .....	8,680	8,700	8,750	188,500	169,000	167,000
China, Peoples .....				7,022,985	7,624,207	8,400,000
Italy .....	89,867	87,336	85,892	1,656,342	1,575,080	1,694,700
Japan .....	10,300	10,300	10,200	174,000	146,300	160,000
Mexico .....	34,194	35,000	35,000	194,713	200,000	200,000
Spain .....	75,000	74,344	77,380	1,198,300	1,198,300	1,255,600
Taiwan .....	2,702	2,800		29,482	25,468	32,540
Turkey .....				372,000	510,000	550,000
Total .....	218,041	218,382	220,022	10,951,322	11,558,355	12,564,840
United States .....				1,429,814	1,301,901	1,171,000
World total .....	218,041	218,382	220,022	12,381,136	12,860,256	13,735,840
<b>Plums &amp; prunes, fresh:</b>						
Australia .....				30,000	34,000	32,000
Chile .....	1,205	1,200	1,200	131,000	115,500	114,500
China, Peoples .....	7,050	7,100	7,100	1,639,000	1,728,800	1,808,000
Poland .....				133,000	91,000	98,000
Spain .....	20,250	21,574	21,000	190,800	190,800	160,300
Taiwan .....	5,760	5,620	6,000	63,270	62,250	64,250
Turkey .....				210,000	220,000	215,000
Total .....	34,265	35,494	35,300	2,397,070	2,442,350	2,492,050
United States .....				275,694	403,788	245,000
World total .....	34,265	35,494	35,300	2,672,764	2,846,138	2,737,050

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-62.—Pears: Production and utilization, by States, crop of 2007 (preliminary)**

State and variety	Total production	Utilized production	Utilization	
			Fresh <sup>1</sup>	Processed <sup>2</sup>
CA, all .....	Tons 243,000	Tons 243,000	Tons ( <sup>3</sup> )	Tons ( <sup>3</sup> )
Bartlett .....	201,000	201,000	64,000	137,000
Other .....	42,000	42,000	( <sup>3</sup> )	( <sup>3</sup> )
CO .....	1,700	1,700	( <sup>3</sup> )	( <sup>3</sup> )
CT .....	1,000	1,000	( <sup>3</sup> )	( <sup>3</sup> )
MI .....	4,000	3,600	( <sup>3</sup> )	( <sup>3</sup> )
NY .....	11,000	10,300	( <sup>3</sup> )	( <sup>3</sup> )
OR, all .....	207,000	207,000	( <sup>3</sup> )	( <sup>3</sup> )
Bartlett .....	62,000	62,000	32,000	30,000
Other .....	145,000	145,000	( <sup>3</sup> )	( <sup>3</sup> )
PA .....	4,000	4,000	( <sup>3</sup> )	( <sup>3</sup> )
UT .....	250	250	( <sup>3</sup> )	( <sup>3</sup> )
WA, all .....	409,000	409,000	( <sup>3</sup> )	( <sup>3</sup> )
Bartlett .....	172,000	172,000	69,000	103,000
Other .....	237,000	237,000	( <sup>3</sup> )	( <sup>3</sup> )
US .....	880,950	879,850	555,960	323,890

<sup>1</sup> Includes "Home use." <sup>2</sup> Mostly canned, but includes small quantities dried, juiced, and other uses. <sup>3</sup> Data not published to avoid disclosure of individual operations, but included in U.S. totals.

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

**Table 5-63.—Pears: Production and utilization, United States, 1998–2007**

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh <sup>1</sup>	
			Tons	Tons
1998 .....	990,140	987,795	533,795	
1999 .....	1,044,250	1,042,235	564,975	
2000 .....	993,250	975,270	573,230	
2001 .....	1,026,930	989,430	568,320	
2002 .....	890,020	888,570	524,440	
2003 .....	934,050	928,450	559,950	
2004 .....	878,260	873,400	514,270	
2005 .....	823,320	821,670	504,400	
2006 .....	842,035	831,120	500,720	
2007 <sup>2</sup> .....	880,950	879,850	555,960	

<sup>1</sup> Includes "Home use."

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

**Table 5-64.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 1998–2007**

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	dollars
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 .....	1,950	55,000	52,000	3,000	26.5	14,598
2002 .....	1,720	45,900	42,700	3,200	26.0	11,924
2003 .....	1,565	42,600	40,800	1,800	30.7	13,069
2004 .....	1,235	35,800	34,100	1,700	34.5	12,361
2005 .....	1,480	32,900	30,700	2,200	34.2	11,241
2006 .....	1,530	28,700	26,600	2,100	38.5	11,049
2007 <sup>1</sup> .....	1,350	33,300	31,400	1,900	39.1	13,011

<sup>1</sup> Preliminary.

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

**Table 5-65.—Plums, California: Production, value, and utilization, 1998–2007<sup>1</sup>**

Season	Total production	Utilized production	Marketing year average price per ton <sup>1</sup>	Value
	Tons	Tons	Dollars	1,000 dollars
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 .....	210,000	210,000	306.00	64,362
2002 .....	201,000	201,000	386.00	77,586
2003 .....	209,000	209,000	418.00	87,362
2004 .....	156,000	144,000	516.00	74,347
2005 .....	171,000	171,000	541.00	92,463
2006 .....	158,000	158,000	688.00	108,648
2007 <sup>2</sup> .....	142,000	142,000	665.00	94,397

<sup>1</sup> Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-66.—Prunes (dried basis): Production, price and value, California, 1998–2007<sup>1</sup>**

Season	Total production	Utilized production	Marketing year average price per ton <sup>2</sup>	Value
	Tons	Tons	Dollars	1,000 dollars
1998 .....	108,000	103,000	764.00	78,692
1999 .....	178,000	165,000	861.00	142,065
2000 .....	219,000	201,000	770.00	154,770
2001 .....	150,000	135,000	726.00	98,010
2002 .....	172,000	163,000	810.00	132,030
2003 .....	181,000	168,000	772.00	129,696
2004 .....	49,000	48,000	1,500.00	72,000
2005 .....	97,000	94,000	1,470.00	138,180
2006 .....	198,000	189,000	1,390.00	262,710
2007 <sup>3</sup> .....	81,000	77,000	1,450.00	111,650

<sup>1</sup> The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. <sup>2</sup> Equivalent returns at the processing plant door. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-67.—Prunes and plums<sup>1</sup>: Production, value, and utilization, 4-States, 1998–2007**

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh <sup>2</sup>	Processed (fresh basis)		
						Dried and other	Canned	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
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 .....	21,200	20,000	273.00	5,459	11,000	3,250	4,470	1,280
2002 .....	15,650	14,790	286.00	4,237	6,360	3,930	3,340	1,160
2003 .....	16,300	14,880	353.00	5,260	7,700	2,780	3,100	1,300
2004 .....	25,000	18,920	360.00	6,802	10,350	4,390	3,140	1,040
2005 .....	9,100	9,050	562.00	5,085	5,500	680	2,450	420
2006 .....	21,500	19,200	452.00	8,678	9,550	4,300	3,250	2,100
2007 <sup>3</sup> .....	11,900	10,720	464.00	4,973	6,620	1,300	2,150	650

<sup>1</sup> ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. <sup>2</sup> Includes "Home use." <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-68.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 2005–2007**

State	Total production			Utilized production			Price per ton <sup>2</sup>		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
ID .....	Tons 2,000	Tons 2,000	Tons 1,800	Tons 1,950	Tons 1,900	Tons 1,720	Dollars 999.00	Dollars 887.00	Dollars 709.00
MI .....	2,000	3,600	3,100	2,000	3,400	2,000	361.00	504.00	440.00
OR .....	1,500	10,500	3,000	1,500	8,500	3,000	416.00	339.00	421.00
WA .....	3,600	5,400	4,000	3,600	5,400	4,000	498.00	443.00	403.00
Total, 4 States .....	9,100	21,500	11,900	9,050	19,200	10,720	562.00	452.00	464.00

<sup>1</sup> Preliminary. <sup>2</sup> 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 5-69.—Prunes and plums: Utilization and marketing year average price per ton, by State, 2001–2007**

State and season	Quantity				Price <sup>3</sup>			
	Fresh <sup>1</sup>	Dried and other <sup>2</sup>	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
MI:	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
2001 .....	1,800	(4)	(4)	(4)	442.00	(4)	(4)	(4)
2002 .....	60	(4)	(4)	(4)	600.00	(4)	(4)	(4)
2003 .....	1,100	(4)	(4)	(4)	480.00	(4)	(4)	(4)
2004 .....	350	(4)	(4)	(4)	769.00	(4)	(4)	(4)
2005 .....	450	(4)	(4)	(4)	760.00	(4)	(4)	(4)
2006 .....	1,800	(4)	(4)	(4)	730.00	(4)	(4)	(4)
2007 .....	900	(4)	(4)	(4)	765.00	(4)	(4)	(4)
OR:								
2001 .....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
2002 .....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
2003 .....	1,500	(4)	(4)	(4)	385.00	(4)	(4)	(4)
2004 .....	3,000	(4)	(4)	(4)	537.00	(4)	(4)	(4)
2005 .....	1,200	(4)	(4)	(4)	445.00	(4)	(4)	(4)
2006 .....	2,500	(4)	(4)	(4)	496.00	(4)	(4)	(4)
2007 .....	1,800	(4)	(4)	(4)	501.00	(4)	(4)	(4)
Total 4 States: <sup>5</sup>	11,000	3,250	4,470	1,280	345.00	157.00	190.00	241.00
2001 .....	6,360	3,930	3,340	1,160	396.00	245.00	175.00	147.00
2003 .....	7,700	2,780	3,100	1,300	446.00	214.00	255.00	339.00
2004 .....	10,350	4,390	3,140	1,040	468.00	237.00	196.00	289.00
2005 .....	5,500	680	2,450	420	759.00	244.00	262.00	250.00
2006 .....	9,550	4,300	3,250	2,100	639.00	285.00	277.00	213.00
2007 .....	6,620	1,300	2,150	650	619.00	212.00	219.00	200.00

<sup>1</sup> Includes "Home use." <sup>2</sup> Some quantities otherwise processed are included to avoid disclosure of individual operations. <sup>3</sup> 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. <sup>4</sup> Not published to avoid disclosure of individual operations, but is included in total. <sup>5</sup> Includes ID, MI, OR, and WA.

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

**Table 5-70.—Prunes: Foreign trade, United States, 1997–2006**

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Other- wise pre- pared or pre- served	Dried prunes <sup>1</sup>	Total, in terms of fresh <sup>2</sup>	Fresh prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>1,3</sup>	Total, in terms of fresh <sup>2</sup>
1997 .....	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	19,509	811	214	20,792	48,855	70,831	1,491	236,613
1998 .....	27,736	735	712	30,245	60,078	68,450	1,185	240,859
1999 .....	22,893	778	510	24,915	61,354	66,304	613	235,080
2000 .....	33,400	792	431	35,231	62,926	83,746	1,089	283,170
2001 .....	32,459	811	969	35,704	62,802	69,660	704	245,478
2002 .....	32,336	921	570	34,643	60,028	66,624	1,403	236,637
2003 .....	35,959	1,039	677	38,650	45,105	73,976	1,693	241,554
2004 .....	40,061	1,089	9,871	66,668	48,539	45,835	2,493	174,005
2005 .....	30,606	1,197	6,875	49,531	48,004	48,903	2,208	180,695
2006 .....	36,539	864	839	39,495	46,601	66,246	1,257	221,849

<sup>1</sup> Net processed weight. <sup>2</sup> 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. <sup>3</sup> "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. <sup>3</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

ERS, Specialty Crops Branch, (202) 694-5260.

**Table 5-71.—Strawberries, commercial crop: Production and value per hundredweight, by States, 2005–2007**

Utilization, season, and State	Production			Value per unit		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
FOR FRESH MARKET:	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	15,825	16,542	17,159	62.60	65.10	71.50
FL .....	1,789	2,044	2,656	110.00	117.00	124.00
MI .....	47	52	38	99.00	118.00	120.00
NY .....	52	44	46	155.00	170.00	165.00
NC .....	195	216	189	95.00	90.00	95.00
OH .....	42	43	38	137.00	152.00	154.00
OR .....	24	36	27	118.00	134.00	134.00
PA .....	70	74	61	183.00	167.00	187.00
WA .....	20	17	18	113.00	91.50	97.40
WI .....	41	43	43	133.00	134.00	136.00
US .....	18,105	19,111	20,275	68.90	72.20	79.60
PROCESSING:						
CA .....	4,755	4,621	4,381	27.80	26.50	25.50
MI .....	5	3	2	45.00	49.50	54.00
OR .....	226	194	220	48.00	57.00	58.00
WA .....	130	111	116	36.00	55.60	53.70
US .....	5,116	4,929	4,719	28.90	28.40	27.70

<sup>1</sup> Preliminary.

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

**Table 5-72.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1998–2007**

Year	Fresh market and processing						Fresh market <sup>3</sup>			Processing		
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production
				Per cwt	Total		Per cwt	Total		Per cwt	Total	
1998 .....	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	
1998 .....	44,930	365	16,381	61.10	1,000,254	11,322	74.10	838,803	5,059	31.90	161,451	
1999 .....	46,460	394	18,314	62.50	1,144,876	13,052	74.40	971,114	5,262	33.00	173,762	
2000 .....	47,350	401	19,008	55.00	1,044,594	14,333	64.90	930,125	4,675	24.50	114,469	
2001 .....	45,700	361	16,509	64.70	1,068,582	12,597	75.80	954,413	3,912	29.20	114,169	
2002 .....	47,600	396	18,845	61.60	1,161,630	14,063	71.30	1,003,145	4,782	33.10	158,485	
2003 .....	48,400	445	21,560	63.80	1,375,142	16,424	74.90	1,230,583	5,136	28.10	144,559	
2004 .....	51,400	431	22,138	58.50	1,295,464	16,944	68.40	1,159,082	5,194	26.30	136,382	
2005 .....	52,200	445	23,221	60.10	1,395,724	18,105	68.90	1,247,782	5,116	28.90	147,942	
2006 .....	53,280	451	24,040	63.20	1,519,960	19,111	72.20	1,380,124	4,929	28.40	139,836	
2007 <sup>4</sup> .....	53,730	465	24,994	69.80	1,745,609	20,275	79.60	1,614,796	4,719	27.70	130,813	

<sup>1</sup> Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 50 in 1995. <sup>2</sup>Fresh market price and value at point of first sale. Processing price and value at processing plant door. <sup>3</sup>Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. <sup>4</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-73.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 2005–2007<sup>1</sup>**

Season and State	Area harvested			Production			Value per unit		
	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>	2005	2006	2007 <sup>2</sup>
CA .....	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	34,300	35,800	35,500	20,580	21,163	21,540	54.60	56.70	62.10
FL .....	7,300	7,300	8,300	1,789	2,044	2,656	110.00	117.00	124.00
MI .....	1,000	850	800	52	55	40	93.80	114.00	117.00
NY .....	1,500	1,500	1,500	52	44	46	155.00	170.00	165.00
NC .....	1,500	1,600	1,500	195	216	189	95.00	90.00	95.00
OH .....	800	750	780	42	43	38	137.00	152.00	154.00
OR .....	2,200	2,100	1,900	250	230	247	54.70	69.10	66.30
PA .....	1,300	1,300	1,300	70	74	61	183.00	167.00	187.00
WA .....	1,500	1,400	1,400	150	128	134	46.30	60.40	59.60
WI .....	800	680	750	41	43	43	133.00	134.00	136.00
US .....	52,200	53,280	53,730	23,221	24,040	24,994	60.10	63.20	69.80

<sup>1</sup> Includes quantities used for fresh market and processing. <sup>2</sup>Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-74.—Fruits, noncitrus: Production, utilization, and value, United States, 1998–2007<sup>1</sup>**

Year	Utilized production	Fresh <sup>2</sup>	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
1998 .....	16,552	6,514	1,845	1,911	1,786	711	3,315	198	7,251,032
1999 .....	17,347	6,691	1,986	2,154	1,887	717	3,351	244	8,077,404
2000 .....	18,854	7,015	1,812	3,023	1,712	691	4,130	191	7,883,036
2001 .....	16,740	6,488	1,859	2,290	1,462	665	3,568	169	7,918,636
2002 .....	17,122	6,549	1,727	2,582	1,251	591	3,999	138	8,117,795
2003 .....	16,853	6,676	1,762	2,293	1,295	716	3,582	219	8,617,592
2004 .....	16,837	7,177	1,711	1,425	1,421	685	3,819	290	8,549,887
2005 .....	18,294	7,202	1,575	2,101	1,562	713	4,551	277	9,832,957
2006 .....	16,846	6,953	1,401	2,219	1,257	681	3,725	271	10,554,887
2007 <sup>3</sup> .....	16,638	NA	NA	NA	NA	NA	NA	NA	11,043,735

<sup>1</sup> 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. <sup>2</sup> Includes "Home Use," local and roadside sales. <sup>3</sup> Preliminary. NA-not available.

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

**Table 5-75.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2006**

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total	
	1,000 cwt.													
Citrus:														
Grapefruit .....	1,530	1,223	1,341	451	77	42	13	13	21	778	1,345	1,259	8,093	
Lemons .....	45	55	72	41	67	53	48	52	39	30	67	56	625	
Oranges .....	978	827	784	542	490	422	77	88	132	556	956	1,208	7,060	
Tangelos .....	56	15	.....	.....	.....	.....	.....	.....	.....	.....	51	111	233	
Templets .....	3	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	
Total .....	2,612	2,120	2,202	1,034	634	517	138	153	192	1,364	2,419	2,634	16,019	
Noncitrus:														
Apples .....	4,667	4,677	4,627	4,975	3,496	2,909	2,523	2,114	4,644	4,634	5,619	5,548	50,433	
Apricots .....	.....	.....	.....	.....	45	83	90	26	4	1	.....	.....	249	
Avocados .....	294	458	462	719	662	731	975	774	684	256	155	95	6,265	
Blueberries .....	.....	.....	.....	.....	52	102	388	386	125	51	4	.....	1,108	
Cherries .....	.....	.....	.....	.....	137	1,192	1,545	291	.....	.....	.....	.....	3,165	
Grapes .....	263	33	.....	.....	.....	220	601	1,668	2,942	2,685	2,305	1,987	634	13,338
Nectarines .....	.....	.....	.....	.....	85	716	1,017	961	732	86	.....	.....	3,597	
Papaya .....	15	11	9	9	7	10	9	9	15	9	12	14	129	
Peaches .....	.....	.....	.....	.....	425	1,282	1,432	1,567	1,057	168	.....	.....	5,931	
Pears .....	939	708	745	664	410	211	159	688	1,130	1,256	1,427	1,452	9,789	
Persimmons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	24	9	45	
Pineapples .....	937	806	1,097	1,195	1,237	938	766	728	1,071	987	1,259	1,096	12,117	
Plums .....	.....	.....	.....	.....	25	439	773	984	659	173	27	.....	3,080	
Pomegranates .....	.....	.....	.....	.....	.....	.....	.....	.....	25	51	34	13	123	
Prunes .....	.....	.....	.....	.....	.....	.....	49	32	1	.....	.....	.....	82	
Strawberries .....	646	923	1,419	1,730	2,025	1,972	1,477	1,187	782	672	373	335	13,541	
Total .....	7,761	7,616	8,359	9,344	8,876	11,472	12,820	12,445	13,571	10,615	10,917	9,196	122,992	
Grand total .....	10,373	9,736	10,561	10,378	9,510	11,989	12,958	12,598	13,763	11,979	13,336	11,830	139,011	

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

**Table 5-76.—Fruits, dried: Production (dry basis), California, 1997–2006**

Year	Apples	Apricots	Dates	Figs <sup>1</sup>	Peaches <sup>2</sup>	Pears <sup>3</sup>	Prunes	Grapes <sup>4</sup>	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1997 .....	NA	1,740	21,000	18,500	1,894	800	205,000	432,800	681,734
1998 .....	NA	1,250	24,900	16,600	1,551	1,100	103,000	281,200	429,601
1999 .....	NA	NA	22,200	15,100	1,849	1,010	165,000	348,300	553,459
2000 .....	NA	1,120	17,400	17,300	1,350	600	201,000	493,700	732,470
2001 .....	NA	820	19,700	13,000	1,450	500	135,000	417,100	587,570
2002 .....	NA	1,120	24,200	16,900	1,525	460	163,000	443,400	650,605
2003 .....	NA	900	18,000	15,200	1,070	610	168,000	351,900	555,680
2004 .....	NA	1,630	17,200	15,600	870	620	48,000	277,300	361,220
2005 .....	NA	1,360	17,200	15,100	1,160	400	94,000	357,500	486,720
2006 <sup>5</sup> .....	NA	640	19,600	11,400	1,290	.....	171,600	315,400	519,930

<sup>1</sup> Standard and substandard. <sup>2</sup> Freestone only. <sup>3</sup> Bartlett only. <sup>4</sup> Raisin and table type. <sup>5</sup> Preliminary. NA-not available. Missing data not published to avoid disclosure of individual operations.

ERS, Specialty Crops Branch, (202) 694-5260.

**Table 5-77.—Raisins: Area and production in specified countries, 2004/2005–2006/2007<sup>1</sup>**

Country	Area <sup>2</sup>			Production		
	2004/ 2005	2005/ 2006	2006/ 2007 <sup>3</sup>	2004/ 2005	2005/ 2006	2006/ 2007 <sup>3</sup>
Chile .....	42,000	42,400	43,000	55,900	65,500	61,500
China, Peoples .....	14,250	16,580	18,750	95,000	105,000	125,000
Greece .....	16,000	16,500	16,600	29,000	29,000	16,000
Mexico .....	3,000	3,000	3,000	7,500	8,200	8,500
South Africa, Republic .....	11,000	8,700	8,000	30,416	36,000	44,000
Turkey .....	82,000	83,000	84,000	300,000	250,000	280,000
Others .....	18	1,315.79	1,472.22	25,000	26,500	19
Total .....	168,269	170,198	173,350	542,816	520,200	535,000
United States .....	.....	.....	.....	248,569	316,245	280,502
World total .....	168,269	170,198	173,350	791,385	836,445	815,502

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-78.—Fruits, frozen: Commercial pack, United States, 1995–2004**

Commodity	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	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 .....	113,278	114,332	119,180	124,866	111,944	141,820	146,145	123,232	113,836	80,506
Apricots .....	10,046	17,759	24,267	20,929	18,492	22,786	30,638	20,591	14,767	4,804
Cherries, RSP .....	( <sup>1</sup>)	(^{1})	(^{1})	(^{1})	(^{1})	(^{1})	(^{1})	(^{1})	6,912	40,709
Cherries, sweet .....	27,032	14,945	24,515	21,628	13,640	15,901	13,101	9,062	8,175	11,010
Peaches .....	89,743	109,598	124,220	110,491	123,942	148,083	131,694	135,884	136,204	123,378
Plums and prunes .....	1,042	1,736	789	1,518	986	1,331	1,380	680	1,732	1,359
Purees, noncitrus .....	71,862	78,457	85,333	100,239	85,535	74,663	58,924	36,052	31,359	31,253
Berries:										
Blackberries .....	26,823	20,404	26,272	24,734	23,895	26,857	22,884	25,074	23,938	12,962
Blueberries .....	118,064	90,085	122,767	90,850	96,567	102,185	98,369	39,887	52,750	38,122
Boysenberries .....	3,459	5,288	4,983	3,338	4,703	3,597	3,537	3,174	1,808	1,407
Loganberries .....	( <sup>2</sup>)	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})
Raspberries .....	40,109	25,118	27,504	23,851	23,324	23,902	21,736	12,220	30,554	4,888
Strawberries .....	371,138	330,139	328,150	373,824	419,768	439,749	422,371	415,865	246,202	215,481
Miscellaneous fruits and berries .....	140,140	136,526	110,644	107,716	101,907	135,066	54,799	5,197	4,682	5,421
Total .....	1,012,736	944,387	998,624	1,003,984	1,024,703	1,135,940	1,005,578	826,918	706,716	570,918

<sup>1</sup> Data not available. <sup>2</sup> Included in miscellaneous.

ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

**Table 5-79.—Fruits: Per capita consumption, United States, 1997–2006<sup>1</sup>**

Year	Fruits used fresh		
	Citrus fruit <sup>2</sup>	Noncitrus fruits <sup>3</sup>	Canned fruits <sup>4</sup>
	Per capita	Per capita	Per capita
	Pounds	Pounds	Pounds
1997 .....	26.5	75.1	17.6
1998 .....	26.6	75.2	15.1
1999 .....	20.4	80.7	16.7
2000 .....	23.5	77.7	15.3
2001 .....	23.9	73.5	15.5
2002 .....	23.3	75.9	14.8
2003 .....	23.9	77.4	15.0
2004 .....	22.7	79.7	14.8
2005 .....	21.6	78.2	14.3
2006 <sup>8</sup> .....	21.5	79.3	13.1

  

Year	Juice <sup>5</sup>			Frozen fruit <sup>6</sup>		Dried fruits <sup>7</sup>	
	Per capita		Per capita	Per capita		Per capita	
	Gallons	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1997 .....		9.0	3.3			2.7	
1998 .....		9.0	3.7			2.8	
1999 .....		9.1	3.4			2.5	
2000 .....		8.6	3.9			2.5	
2001 .....		8.3	4.2			2.4	
2002 .....		8.2	3.4			2.6	
2003 .....		8.4	4.4			2.3	
2004 .....		8.2	3.8			2.3	
2005 .....		7.7	4.4			2.3	
2006 <sup>8</sup> .....		7.8	4.0			2.2	

<sup>1</sup> 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. <sup>2</sup> Oranges and templets, tangerines and tangelos, lemons, limes, and grapefruit. <sup>3</sup> Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. <sup>4</sup> Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. <sup>5</sup> Orange, grapefruit, lemon, lime, apple, grape, pineapple, prune, and cranberry. <sup>6</sup> Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. <sup>7</sup> Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. <sup>8</sup> Preliminary.

ERS, Specialty Crops Branch, (202) 694–5260.

**Table 5-80.—All tree nuts: Supply and utilization, United States, 1997/98–2006/07**

Market year <sup>1</sup>	Beginning stocks	Marketable production <sup>2</sup>	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
—Million pounds (shelled)—								
1997/98 .....	121.7	1,227.6	243.1	1,592.3	668.3	313.8	610.1	2.22
1998/99 .....	313.8	864.0	250.8	1,428.6	600.9	193.2	634.5	2.29
1999/2000 .....	193.2	1,310.3	285.0	1,789.4	669.1	331.5	788.9	2.81
2000/2001 .....	331.5	1,127.9	293.2	1,752.6	781.0	237.7	733.9	2.58
2001/2002 .....	237.7	1,347.3	338.9	1,923.8	848.7	256.3	818.8	2.85
2002/2003 .....	256.3	1,573.9	362.6	2,192.8	927.8	326.3	938.7	3.24
2003/2004 .....	326.3	1,516.4	430.7	2,273.4	963.1	298.8	1,011.4	3.46
2004/2005 .....	298.8	1,545.5	503.6	2,348.0	1,039.5	308.5	1,000.0	3.38
2005/2006 .....	308.5	1,499.2	433.4	2,241.0	1,125.9	292.6	822.5	2.76
2006/2007 <sup>3</sup> .....	292.6	1,652.0	470.0	2,414.6	1,116.0	287.4	1,011.2	3.36

<sup>1</sup> Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. <sup>2</sup> Utilized production (NASS data) minus inedibles and noncommercial usage. <sup>3</sup> Preliminary.

ERS, Specialty Crops Branch, (202) 694–5260.

**Table 5-81.—Nuts: Area and production in specified countries,  
2004/2005–2006/2007**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Almonds:						
Greece .....	39,953	40,015	40,050	17,000	14,000	15,000
India .....	169,000	17,000	17,000	1,100	1,150	1,200
Italy .....	84,073	83,124	82,500	12,000	12,000	6,000
Spain .....	641,700	641,700	641,700	26,182	61,000	65,000
Turkey .....	.....	.....	.....	12,300	15,000	14,400
Total .....	934,726	781,839	781,250	68,582	103,150	101,600
United States .....	222,577	234,718	234,718	462,664	415,037	496,684
World total .....	1,157,303	1,016,557	1,015,968	531,246	518,187	598,284
Filberts:						
Italy .....	67,506	68,393	68,800	135,000	60,000	120,000
Spain .....	21,600	19,719	19,719	25,700	22,100	24,000
Turkey .....	.....	.....	.....	380,000	600,000	800,000
Total .....	89,106	88,112	88,519	540,700	682,100	944,000
United States .....	.....	.....	.....	48,502	33,566	.....
World total .....	89,106	88,112	88,519	589,202	715,666	944,000
Walnuts:						
Chile .....	5,870	5,950	6,250	13,900	17,700	18,000
China, Peoples .....	790,000	858,000	889,000	360,000	388,000	425,000
France .....	15,900	15,950	20,000	26,422	33,000	41,000
India .....	30,500	30,800	30,800	34,000	32,000	36,000
Turkey .....	.....	.....	.....	68,000	75,000	65,000
Others .....	3,800	3.08	3.95	12,000	15,000	3,900
Total .....	846,170	914,500	946,050	514,322	560,700	585,000
United States .....	86,603	87,007	87,007	294,834	322,051	313,890
World total .....	932,773	1,001,507	1,033,057	809,156	882,751	898,890
Pecans:						
Mexico .....	58,111	64,800	66,500	68,279	68,222	73,504
Total .....	58,111	64,800	66,500	68,279	68,222	73,504
United States .....	.....	.....	.....	84,277	113,489	.....
World total .....	58,111	64,800	66,500	152,556	181,711	73,504
Macadamia:						
Australia .....	14,045	14,326	14,612	36,000	39,500	41,000
Kenya .....	7,000	6,000	6,500	10,500	11,000	10,000
Others .....	7,689	3.99	3.49	24,818	26,835	6,220
Total .....	27,265	28,015	21,112	71,318	77,335	51,000
United States .....	.....	.....	.....	25,628	27,216	.....
World total .....	27,265	28,015	21,112	96,946	104,551	51,000

See end of table.

**Table 5-81.—Nuts: Area and production in specified countries, 2004/2005–2006/2007—Continued**

Country	Area			Production		
	2004/ 2005	2005/ 2006	2006/ 2007	2004/ 2005	2005/ 2006	2006/ 2007
Pistachios:	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons
Greece .....	5,020	5,022	8,000	9,500	9,300	
Italy .....	3,605	3,635	200	3,800	200	
Syria .....	51,000	52,000	21,000	60,000	65,000	
Turkey .....			30,000	40,000	100,000	
Total .....	59,625	60,657	61,662	59,200	113,300	174,500
dUnited States .....				157,306	122,470	.....
World total .....	59,625	60,657	61,662	216,506	235,770	174,500

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-82.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1998–2007<sup>1</sup>**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1998 .....	460,000	1,130	520,000	1.41	703,590
1999 .....	485,000	1,720	833,000	0.86	687,742
2000 .....	510,000	1,380	703,000	0.97	666,487
2001 .....	530,000	1,570	830,000	0.91	740,012
2002 .....	545,000	2,000	1,090,000	1.11	1,200,687
2003 .....	550,000	1,890	1,040,000	1.57	1,600,144
2004 .....	570,000	1,760	1,005,000	2.21	2,189,005
2005 .....	580,000	1,580	915,000	2.81	2,525,909
2006 .....	585,000	1,920	1,120,000	2.06	2,258,790
2007 <sup>2</sup> .....	615,000	2,210	1,360,000	1.73	2,324,601

<sup>1</sup> 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): 1998-21.0; 1999-33.2; 2000-15.9; 2001-16.8; 2002-8.3; 2003-20.8; 2004-14.5; 2005-16.1; 2006-23.5; 2007-16.3. <sup>2</sup>Preliminary.

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

**Table 5-83.—Almonds (shelled basis<sup>1</sup>): Foreign trade, United States, 1997–2006**

Year beginning October	Imports	Domestic exports	
		Metric tons	Metric tons
1997 .....		27	182,156
1998 .....		29	184,501
1999 .....		39	197,271
2000 .....		173	225,550
2001 .....		319	261,563
2002 .....		750	289,589
2003 .....		630	308,041
2004 .....		1,233	304,711
2005 .....		2,076	324,798
2006 .....		1,515	342,091

<sup>1</sup> 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 5-84.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, Washington, and United States, 1998–2007**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
	Oregon				
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 .....	29,000	1.71	49,500	701	34,700
2002 .....	29,200	0.67	19,500	1,000	19,500
2003 .....	28,000	1.35	37,900	1,030	39,037
2004 .....	28,400	1.32	37,500	1,440	54,000
2005 .....	28,300	0.98	27,600	2,240	61,824
2006 .....	28,200	1.52	43,000	1,080	46,440
2007 <sup>1</sup> .....	28,100	1.28	36,000	1,820	65,520
Washington					
1998 .....	430	0.23	100	960	96
1999 .....	400	0.75	300	900	270
2000 .....	350	0.57	200	960	192
2001 <sup>2</sup> .....	.....	.....	.....	.....	.....
2002 .....	.....	.....	.....	.....	.....
2003 .....	.....	.....	.....	.....	.....
2004 .....	.....	.....	.....	.....	.....
2005 .....	.....	.....	.....	.....	.....
2006 .....	.....	.....	.....	.....	.....
2007 .....	.....	.....	.....	.....	.....
United States					
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 .....	29,000	1.71	49,500	701	34,700
2002 .....	29,200	0.67	19,500	1,000	19,500
2003 .....	28,000	1.35	37,900	1,030	39,037
2004 .....	28,400	1.32	37,500	1,440	54,000
2005 .....	28,300	0.98	27,600	2,240	61,824
2006 .....	28,200	1.52	43,000	1,080	46,440
2007 <sup>1</sup> .....	28,100	1.28	36,000	1,820	65,520

<sup>1</sup>Preliminary. <sup>2</sup>WA discontinued.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-85.—Hazelnuts (shelled basis<sup>1</sup>): Foreign trade, United States, 1997–2006**

Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons
1997 .....	4,265	10,119
1998 .....	5,484	3,999
1999 .....	5,425	6,563
2000 .....	5,129	5,706
2001 .....	6,736	11,110
2002 .....	6,441	4,524
2003 .....	4,916	11,142
2004 .....	4,108	10,459
2005 .....	5,383	11,183
2006 .....	4,344	11,202

<sup>1</sup>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 5-86.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1998–2007**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars
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 .....	17,800	3,150	56,000	59.0	33,040
2002 .....	17,800	2,980	53,000	57.0	30,210
2003 .....	17,800	2,980	53,000	61.0	32,330
2004 .....	17,800	3,170	56,500	73.0	41,245
2005 .....	18,000	3,000	54,000	81.0	43,740
2006 .....	15,000	3,870	58,000	67.0	38,860
2007 <sup>1</sup> .....	15,000	2,400	36,000	60.0	21,600

<sup>1</sup>Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-87.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1998–2007**

Year	Improved varieties <sup>1</sup>			Native and seedling			All pecans		
	Utilized production	Price per pound	Value	Utilized production	Price per pound	Value	Utilized production	Price per pound	Value
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
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 .....	246,550	66.2	163,204	91,950	41.2	37,897	338,500	59.4	201,101
2002 .....	130,720	107.0	139,597	42,180	60.3	25,436	172,900	95.5	165,033
2003 .....	202,900	110.0	223,547	79,200	68.3	54,082	282,100	98.4	277,629
2004 .....	138,970	192.0	267,215	46,830	128.0	59,709	185,800	176.00	326,924
2005 <sup>2</sup> .....	228,700	154.0	351,353	51,550	108.0	55,567	280,250	145.00	406,920
2006 .....	151,130	172.0	260,694	55,170	109.0	59,949	206,300	155.00	320,643
2007 <sup>3</sup> .....	280,252	118.0	329,463	68,903	67.6	46,600	349,155	108.00	376,063

<sup>1</sup>Budded, grafted or topworked varieties. <sup>2</sup>MO added. <sup>3</sup>Preliminary.

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

**Table 5-88.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 2005–2007**

Item and State	Utilized production			Price per pound		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
<b>IMPROVED VARIETIES<sup>2</sup></b>						
AL .....	3,200	5,400	13,000	1.160	1.260	0.880
AZ .....	22,000	14,000	23,000	1.600	1.750	1.500
AR .....	1,100	1,150	1,200	1.400	1.330	1.090
CA .....	3,950	3,400	3,850	1.800	1.720	1.810
FL .....	300	200	900	1.400	1.800	1.000
GA .....	72,000	36,000	110,000	1.320	1.640	1.070
LA .....	1,000	3,500	3,000	1.750	1,400	1.200
MS .....	800	2,000	2,400	1.900	1.300	1.250
MO .....	200	160	2	1.880	1.650	1.000
NM .....	65,000	46,000	71,000	1.700	1.850	1.250
NC .....	1,650	420	400	1.000	1.350	1.510
OK .....	6,000	5,000	6,000	1.900	1.700	2.250
SC .....	1,500	900	1,500	1.090	1.790	1.540
TX .....	50,000	33,000	44,000	1.590	1.790	1.020
US .....	228,700	151,130	280,252	1.540	1.720	1.180
<b>NATIVE AND SEEDLING</b>						
AL .....	800	600	2,000	0.840	0.970	0.690
AR .....	1,200	1,050	1,100	1.100	1.150	0.760
FL .....	700	300	100	0.850	1.500	0.700
GA .....	8,000	6,000	15,000	0.800	1.210	0.720
KS .....	3,200	2,000	500	1.300	1.300	0.900
LA .....	4,000	17,500	9,000	1.000	0.900	0.750
MS .....	200	500	600	1.200	1.000	0.900
MO .....	2,400	940	3	1.240	1.350	1.000
NC .....	350	80	100	0.800	1.000	0.760
OK .....	15,000	12,000	14,000	1.200	1.150	0.750
SC .....	700	200	500	0.820	1.050	0.750
TX .....	15,000	14,000	26,000	1.090	1.160	0.570
US .....	51,550	55,170	68,903	1.080	1.090	0.676
<b>ALL PECANS</b>						
AL .....	4,000	6,000	15,000	1.100	1.230	0.855
AZ .....	22,000	14,000	23,000	1.600	1.750	1.500
AR .....	2,300	2,200	2,300	1.240	1.240	0.932
CA .....	3,950	3,400	3,850	1.800	1.720	1.810
FL .....	1,000	500	1,000	1.020	1.620	0.970
GA .....	80,000	42,000	125,000	1.270	1.580	1.030
KS .....	3,200	2,000	500	1.300	1.300	0.900
LA .....	5,000	21,000	12,000	1.150	0.983	0.863
MS .....	1,000	2,500	3,000	1.760	1.240	1.180
MO .....	2,600	1,100	5	1.290	1.390	1.000
NM .....	65,000	46,000	71,000	1.700	1.850	1.250
NC .....	2,000	500	500	0.965	1.290	1.360
OK .....	21,000	17,000	20,000	1.400	1.310	1.200
SC .....	2,200	1,100	2,000	1.000	1.660	1.340
TX .....	65,000	47,000	70,000	1.470	1.600	0.853
US .....	280,250	206,300	349,155	1.450	1.550	1.080

<sup>1</sup>Preliminary. <sup>2</sup>Budded, grafted or topworked varieties.

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

**Table 5-89.—Pecans (shelled basis<sup>1</sup>): Foreign trade, United States, 1997–2006**

Year beginning October	Imports		Domestic exports	
	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	14,577		9,796	
1998 .....	16,071		7,887	
1999 .....	12,152		9,238	
2000 .....	12,902		8,963	
2001 .....	14,323		11,115	
2002 .....	14,555		13,243	
2003 .....	20,953		15,275	
2004 .....	28,672		13,528	
2005 .....	30,983		16,419	
2006 .....	23,929		19,144	

<sup>1</sup>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 5-90.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1998–2007**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
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	1.01	245,430
2001 .....	78,000	2,060	161,000	1.01	162,610
2002 .....	83,000	3,650	303,000	1.10	333,300
2003 .....	88,000	1,350	119,000	1.22	145,180
2004 .....	93,000	3,730	347,000	1.34	464,980
2005 .....	105,000	2,700	283,000	2.05	580,150
2006 .....	112,000	2,130	238,000	1.89	449,820
2007 <sup>1</sup> .....	114,000	3,600	410,000	1.34	549,400

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-91.—Walnuts, English (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1998–2007**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
1998 .....	198,000	1.15	227,000	1,050	238,350
1999 .....	197,000	1.44	283,000	886	250,738
2000 .....	200,000	1.20	239,000	1,240	296,360
2001 .....	204,000	1.50	305,000	1,120	341,600
2002 .....	210,000	1.34	282,000	1,170	329,940
2003 .....	213,000	1.53	326,000	1,160	378,160
2004 .....	214,000	1.52	325,000	1,390	451,750
2005 .....	215,000	1.65	355,000	1,570	557,350
2006 .....	216,000	1.60	346,000	1,630	563,980
2007 <sup>1</sup> .....	216,000	1.48	320,000	NA	NA

<sup>1</sup> Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

**Table 5-92.—Walnuts (shelled basis<sup>1</sup>): Foreign trade, United States, 1997–2006**

Year beginning October	Imports		Domestic exports	
	Metric tons	Metric tons	Metric tons	Metric tons
1997 .....	97		39,341	
1998 .....	111		41,000	
1999 .....	76		41,428	
2000 .....	523		41,918	
2001 .....	49		46,937	
2002 .....	99		49,925	
2003 .....	170		56,608	
2004 .....	331		60,541	
2005 .....	561		89,668	
2006 .....	974		69,504	

<sup>1</sup>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 5-93.—Coffee: International trade, exports from principal producing countries, 2004/2005–2006/07**

Country of origin	2004/2005	2005/2006	2006/2007
	1,000 bags	1,000 bags	1,000 bags
<b>Principle exporting countries:</b>			
Brazil .....	27,920	24,543	29,260
Colombia .....	11,032	10,752	11,237
Ethiopia .....	2,620	2,702	2,933
Guatemala .....	3,451	3,325	3,750
Honduras .....	2,397	2,929	3,220
India .....	2,790	3,580	3,071
Indonesia .....	4,600	5,070	4,710
Peru .....	3,306	2,225	3,876
Uganda .....	2,489	2,002	2,704
Vietnam .....	13,992	12,958	19,945
Others .....	16,486	17,168	16,991
Total .....	91,083	87,254	101,697
<b>Principle importing countries:</b>			
Colombia .....	500	303	400
Ecuador .....	88	217	222
El Salvador .....	126	124	117
Guatemala .....	20	20	20
India .....	696	376	410
Indonesia .....	95	120	335
Malaysia .....	779	839	1,166
Mexico .....	173	257	190
Philippines .....	383	403	342
Vietnam .....	.....	74	115
Others .....	11	31	25
Total .....	2,871	2,764	3,342

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-94.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii and Puerto Rico, 1998–2007**

Year	Area	Yield per acre	Production <sup>1</sup>	Price per pound	Value
Hawaii					
1998–99 .....	6,100	1,560	9,500	2.60	24,700
1999–2000 .....	6,400	1,560	10,000	2.10	21,000
2000–2001 .....	6,800	1,280	8,700	2.65	23,055
2001–2002 .....	6,300	1,270	8,000	2.45	19,600
2002–2003 .....	5,900	1,270	7,500	3.10	23,250
2003–2004 .....	5,900	1,410	8,300	2.90	24,070
2004–2005 .....	5,800	965	5,600	3.55	19,880
2005–2006 .....	6,100	1,340	8,200	4.55	37,310
2006–2007 <sup>2</sup> .....	6,300	1,170	7,400	5.00	37,000
2007–2008 <sup>2</sup> .....	6,400	1,170	7,500	5.00	37,500
Puerto Rico					
1998–99 .....	.....	.....	.....	.....	.....
1999–2000 .....	.....	.....	.....	.....	.....
2000–2001 .....	.....	.....	.....	.....	.....
2001–2002 .....	.....	.....	.....	.....	.....
2002–2003 .....	.....	.....	.....	.....	.....
2003–2004 .....	47,000	480	22,500	1.99	44,775
2004–2005 .....	44,000	420	18,500	1.94	35,890
2005–2006 .....	42,000	465	19,500	2.05	39,975
2006–2007 .....	40,000	450	18,000	2.44	43,920
2007–2008 <sup>2</sup> .....	40,000	450	18,000	2.57	46,260

<sup>1</sup> Parchment basis. <sup>2</sup>Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

**Table 5-95.—Coffee and tea: U.S. imports, 2004–2006**

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Coffee and coffee products:			
Brazil .....	268,481	267,825	287,667
Colombia .....	222,828	245,424	234,240
Vietnam .....	168,563	183,781	168,238
Indonesia .....	98,159	95,938	100,624
Guatemala .....	97,420	105,092	99,242
Mexico .....	88,600	77,086	91,708
Germany .....	48,585	51,877	55,180
Peru .....	47,305	35,239	51,009
Costa Rica .....	57,431	55,194	45,083
Nicaragua .....	30,313	20,867	33,347
El Salvador .....	31,446	24,375	26,085
Honduras .....	28,597	26,009	25,643
Canada .....	25,260	25,590	24,216
Ethiopia .....	7,269	10,639	15,005
Papua New Guinea .....	9,331	10,805	11,015
Ecuador .....	9,444	4,435	8,825
Sweden .....	6,623	7,424	7,099
Italy .....	4,333	4,501	7,088
Kenya .....	4,871	5,058	5,823
Uganda .....	6,975	5,820	4,343
Panama .....	4,489	4,019	3,871
India .....	6,543	2,741	3,751
Netherlands .....	6,990	2,672	1,824
Venezuela .....	6,206	14	115
France .....	2,493	111	98
Other World .....	34,222	34,906	48,305
Total .....	1,322,780	1,307,441	1,359,445
Tea, except herbal tea:			
Canada .....	50,643	43,028	50,278
Argentina .....	39,003	38,391	41,836
China, Peoples Republic of .....	20,349	21,975	24,006
Mexico .....	31,823	27,909	23,269
India .....	8,604	9,858	11,068
Germany .....	7,577	7,080	7,810
Indonesia .....	6,302	6,094	6,551
Sri Lanka .....	3,831	3,641	4,346
Brazil .....	1,623	3,413	3,502
Kenya .....	3,497	3,642	3,471
United Kingdom .....	1,291	1,525	2,070
Vietnam .....	2,660	1,556	2,033
Malawi .....	3,449	3,263	1,904
Chile .....	1,879	1,450	1,352
Japan .....	1,103	880	1,182
Papua New Guinea .....	727	304	886
Taiwan .....	826	706	803
Georgia, Republic of .....	898	560	756
Thailand .....	668	647	608
Ecuador .....	465	587	580
Korea, Republic of .....	377	499	538
Turkey .....	889	1,771	500
Spain .....	328	368	345
Morocco .....	225	250	324
Australia .....	17	27	29
Other World .....	4,563	4,836	5,838
Total .....	193,615	184,261	195,885

FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-96.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 2004–2005/2006–2007<sup>1</sup>**

Year and variety	Growers <sup>2</sup>	All sales	Total production <sup>3</sup>		
			Volume of sales <sup>4</sup>	Price per pound <sup>5</sup>	Value of sales
2004–2005	Number	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
Shiitake .....	164	9,085	8,616	3.25	28,005
Oyster .....	76	5,428	5,128	2.35	12,035
Other .....	27	1,436	1,327	4.90	6,501
US <sup>6</sup> .....	193	15,949	15,071	3.09	46,541
2005–2006	Shiitake .....	178	8,014	7,685	3.25
	Oyster .....	67	4,765	4,563	2.15
	Other .....	24	1,377	1,188	4.85
US <sup>6</sup> .....	206	14,156	13,436	3.02	40,529
2006–2007	Shiitake .....	153	6,865	6,698	3.36
	Oyster .....	60	4,958	4,748	2.41
	Other .....	28	1,418	1,371	4.75
US <sup>6</sup> .....	179	13,241	12,817	3.16	40,438

<sup>1</sup> Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing area, and 200 dollars in sales. <sup>2</sup> Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included. <sup>3</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). <sup>4</sup> Virtually all specialty mushroom sales are for fresh market. <sup>5</sup> 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. <sup>6</sup> 2004–05: AR, CA, CT, DE, FL, HI, IL, IN, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OR, PA, SC, TN, TX, VA, WA, WV, and WI. 2005–06: AR, CA, CT, FL, HI, IN, KS, KY, ME, MA, MI, MN, MO, MT, NY, NC, OH, OR, PA, SC, TN, TX, VA, VT, WA, WV, and WI. 2006–07: AR, CA, FL, HI, IL, IN, KS, KY, ME, MA, MI, MN, MO, MT, NY, NC, OH, OR, PA, SC, TN, TX, VA, VT, WA, WV, and WI.

NASS, Crops Branch, (202) 720–2127.

**Table 5-97.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1997/1998–2006/2007<sup>1</sup>**

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
1997–1998 .....	145,094	808,678	95.7	773,617	670,168	103,449
1998–1999 .....	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 .....	143,873	846,209	97.6	825,500	736,543	88,957
2001–2002 .....	140,822	831,107	105.0	870,573	796,522	74,051
2002–2003 .....	141,844	836,398	102.0	855,983	778,307	77,676
2003–2004 .....	146,510	841,162	104.0	878,405	805,200	73,205
2004–2005 .....	143,093	838,083	103.0	862,192	796,493	65,699
2005–2006 .....	142,550	833,677	102.0	848,836	793,538	55,298
2006–2007 .....	143,361	813,849	112.0	915,361	840,360	75,001

<sup>1</sup> Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

**Table 5-98.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006**

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
Standard carnations						
	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	40,206	16.0	6,430	(2)	(2)	(2)
2001 .....	24,760	15.6	3,870	(2)	(2)	(2)
2002 .....	21,643	15.8	3,416	(2)	(2)	(2)
2003 .....	13,491	17.6	2,374	(2)	(2)	(2)
2004 .....	9,251	17.6	1,624	(2)	(2)	(2)
2005 .....	8,955	20.3	1,816	(2)	(2)	(2)
2006 <sup>3</sup> .....	5,762	19.2	1,109	(2)	(2)	(2)
Standard chrysanthemums						
	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	(2)	(2)	(2)	13,159	1.31	17,214
2001 .....	(2)	(2)	(2)	12,933	1.30	16,831
2002 .....	(2)	(2)	(2)	14,766	1.31	19,351
2003 .....	(2)	(2)	(2)	14,002	1.30	18,196
2004 .....	(2)	(2)	(2)	15,035	1.33	19,980
2005 .....	(2)	(2)	(2)	12,320	1.40	17,246
2006 <sup>3</sup> .....	(2)	(2)	(2)	10,832	1.40	15,193
Hybrid Tea roses						
	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>
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 .....	(2)	(2)	(2)	(2)	(2)	(2)
2001 .....	(2)	(2)	(2)	(2)	(2)	(2)
2002 .....	(2)	(2)	(2)	(2)	(2)	(2)
2003 .....	(2)	(2)	(2)	(2)	(2)	(2)
2004 .....	(2)	(2)	(2)	(2)	(2)	(2)
2005 .....	(2)	(2)	(2)	(2)	(2)	(2)
2006 <sup>3</sup> .....	(2)	(2)	(2)	(2)	(2)	(2)
Gladioli						
	<i>1,000 spikes</i>	<i>Cents</i>	<i>1,000 dollars</i>			<i>1,000 dollars</i>
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 .....	127,109	22.3	28,339	.....	.....	133,648
2001 .....	112,948	21.5	24,284	.....	.....	133,343
2002 .....	126,001	21.3	26,853	.....	.....	136,515
2003 .....	121,465	23.3	28,325	.....	.....	129,663
2004 .....	113,906	23.0	26,159	.....	.....	119,336
2005 .....	105,432	22.8	24,074	.....	.....	124,832
2006 <sup>3</sup> .....	88,858	22.5	19,975	.....	.....	130,843

See footnotes at end of table.

Table 5-98.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1996–2005—Continued

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
Alstromeria						
1997	1,000 blooms	Cents	1,000 dollars	1,000 bunches	Dollars	1,000 dollars
1998						
1999						
2000	25,056	23.7	5,939	43,840	25.0	10,955
2001	21,253	24.2	5,137	45,515	24.2	11,008
2002	17,153	27.2	4,674	47,023	23.3	10,971
2003	13,402	29.7	3,978	40,945	23.9	9,797
2004	12,023	31.1	3,735	36,349	25.0	9,082
2005	7,313	35.4	2,588	34,150	23.7	8,087
2006 <sup>3</sup>	9,856	22.2	2,189	33,940	23.5	7,987
Gerbera Daisy						
1997	1,000 blooms	Cents	1,000 dollars	1,000 bunches	Dollars	1,000 dollars
1998						
1999						
2000	67,520	30.9	20,886	79,012	25.8	20,395
2001	72,916	30.6	22,317	83,594	23.4	19,549
2002	84,917	29.8	25,343	81,837	22.4	18,344
2003	94,046	29.9	28,164	89,976	22.6	20,367
2004	97,656	30.8	30,059	88,973	23.0	20,473
2005	104,682	30.9	32,314	88,803	22.5	20,021
2006 <sup>3</sup>	113,967	30.2	34,388	83,246	22.6	18,853
All Lilies						
1997	1,000 blooms	Cents	1,000 dollars	1,000 blooms	Cents	1,000 dollars
1998						
1999						
2000	81,301	68.8	55,975	15,150	45.5	6,891
2001	91,267	66.7	60,876	19,040	44.7	8,505
2002	101,748	61.3	62,347	14,530	45.1	6,551
2003	112,946	65.0	73,400	14,410	45.0	6,491
2004	117,456	63.2	74,282	12,667	46.4	5,875
2005	114,188	67.4	77,009	12,333	39.8	4,906
2006 <sup>3</sup>	113,162	68.4	77,382	10,096	39.4	3,974
All orchids						
1997	1,000 spikes	Cents	1,000 dollars			1,000 dollars
1998						
1999						
2000	11,719	68.9	8,071	185,975	37.3	69,294
2001	11,571	74.0	8,563	160,301	37.4	59,976
2002	11,113	70.2	7,796	157,253	37.4	58,878
2003	12,237	69.8	8,536	123,483	38.1	46,997
2004	11,398	68.7	7,834	103,860	40.3	41,894
2005	10,228	66.9	6,847	99,771	39.1	38,969
2006 <sup>3</sup>	9,463	75.3	7,127	83,391	37.6	31,362
Snapdragons						
1997	1,000 blooms	Cents	1,000 dollars	1,000 blooms	Cents	1,000 dollars
1998						
1999						
2000	63,711	30.1	19,166	77,039	34.7	26,760
2001	60,939	27.9	16,980	75,769	35.5	26,864
2002	60,860	28.0	17,041	90,625	32.0	29,001
2003	55,392	28.2	15,639	92,551	33.6	31,055
2004	50,549	29.7	15,002	105,138	35.3	37,096
2005	47,016	27.9	13,132	128,978	32.7	42,121
2006 <sup>3</sup>	46,387	26.3	12,222	142,592	34.2	48,733
Tulips						

<sup>1</sup> Equivalent wholesale value of all sales. <sup>2</sup>This data series discontinued. <sup>3</sup>Beginning in 2006, program was reduced to 15 States from 36.

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

**Table 5-99.—Cut Greens: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006**

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
Leatherleaf Ferns						
1997 .....	1,000 bunches	Dollars	1,000 dollars	1,000 bunches	Dollars	1,000 dollars
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 .....	75,611	0.88	66,245	.....	.....	59,923
2001 .....	63,002	0.88	55,310	.....	.....	57,048
2002 .....	61,907	0.87	53,634	.....	.....	60,139
2003 .....	58,305	0.84	48,868	.....	.....	53,197
2004 .....	54,115	0.88	47,541	.....	.....	55,435
2005 .....	49,213	1.03	50,668	.....	.....	56,776
2006 <sup>2</sup> .....	45,098	1.05	47,360	.....	.....	62,028

<sup>1</sup> Equivalent wholesale value of all sales. <sup>2</sup> Beginning in 2006, program was reduced to 15 States from 36.

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

**Table 5-100.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006**

Year	Quantity sold		Wholesale Price		Value of sales at wholesale <sup>1</sup>
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
African violets					
1997 .....	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	16,043	257	1.12	3.57	18,909
2001 .....	15,834	260	1.21	3.52	20,034
2002 .....	15,513	621	1.24	2.52	20,816
2003 .....	14,365	663	1.18	2.33	18,540
2004 .....	12,089	548	1.17	2.41	15,419
2005 .....	11,931	522	1.16	2.33	15,010
2006 <sup>5</sup> .....	6,411	434	1.19	1.92	8,456
Florist chrysanthemums					
1997 .....	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	8,439	19,936	1.50	3.47	81,869
2001 .....	6,585	18,592	1.56	3.49	75,225
2002 .....	7,096	23,948	1.58	3.09	85,128
2003 .....	8,721	17,982	1.78	3.01	69,641
2004 .....	11,251	15,685	1.80	3.05	68,123
2005 .....	4,421	18,891	1.75	3.23	68,797
2006 <sup>5</sup> .....	2,478	12,298	1.56	3.13	42,338
Potted florist roses <sup>2</sup>					
1997 .....	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....
2000 .....	8,784	2,844	1.77	4.19	27,499
2001 .....	7,257	3,072	1.91	3.83	25,645
2002 .....	6,662	2,483	2.19	5.18	27,492
2003 .....	6,863	945	2.44	3.87	20,394
2004 .....	6,149	646	2.27	4.68	17,004
2005 .....	8,396	1,897	2.01	4.64	25,706
2006 <sup>5</sup> .....	6,407	1,691	1.90	4.71	20,149
Potted spring flowering bulbs <sup>2</sup>					
1997 .....	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....
2000 .....	6,408	8,775	1.59	3.33	39,392
2001 .....	7,517	10,360	1.50	3.36	46,075
2002 .....	7,590	12,347	1.65	3.44	55,012
2003 .....	7,206	12,181	1.66	3.52	54,927
2004 .....	5,563	11,928	1.61	3.61	51,992
2005 .....	14,051	9,581	1.50	3.55	55,132
2006 <sup>5</sup> .....	6,170	9,929	1.53	3.41	43,319

See footnotes at end of table.

**Table 5-100.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006—Continued**

Year	Quantity sold		Wholesale Price		Value of sales at wholesale <sup>1</sup>
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Cyclamen					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	(3)	(3)	(3)	(3)	(3)
2001 .....	(3)	(3)	(3)	(3)	(3)
2002 .....	(3)	(3)	(3)	(3)	(3)
2003 .....	(3)	(3)	(3)	(3)	(3)
2004 .....	(3)	(3)	(3)	(3)	(3)
2005 .....	(3)	(3)	(3)	(3)	(3)
2006 .....	(3)	(3)	(3)	(3)	(3)
Florist azaleas					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	4,880	10,032	2.08	5.14	61,719
2001 .....	3,987	9,974	2.58	5.32	63,333
2002 .....	3,035	7,679	2.64	5.29	48,603
2003 .....	2,330	6,281	3.04	5.09	39,048
2004 .....	2,047	6,596	2.39	5.13	38,742
2005 .....	2,410	6,443	2.27	4.86	36,750
2006 <sup>5</sup> .....	2,268	6,850	2.12	4.43	35,157
Kalanchoes					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	(3)	(3)	(3)	(3)	(3)
2001 .....	(3)	(3)	(3)	(3)	(3)
2002 .....	(3)	(3)	(3)	(3)	(3)
2003 .....	(3)	(3)	(3)	(3)	(3)
2004 .....	(3)	(3)	(3)	(3)	(3)
2005 .....	(3)	(3)	(3)	(3)	(3)
2006 .....	(3)	(3)	(3)	(3)	(3)
Easter lilies					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	141	9,002	3.22	4.09	37,246
2001 .....	214	9,236	3.07	4.01	37,735
2002 .....	241	8,853	2.86	4.10	37,014
2003 .....	244	8,580	2.33	4.19	36,434
2004 .....	133	8,420	2.12	4.25	36,109
2005 .....	34	8,251	3.21	4.25	35,204
2006 <sup>5</sup> .....	2	6,264	6.53	4.16	26,075

See footnotes at end of table.

**Table 5-100.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006—Continued**

Year	Quantity sold		Wholesale Price		Value of sales at wholesale <sup>1</sup>
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Poinsettias					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	15,457	50,931	1.81	4.28	246,263
2001 .....	14,682	52,284	1.84	4.37	255,323
2002 .....	14,837	51,707	1.86	4.36	252,983
2003 .....	13,092	48,432	1.91	4.54	244,973
2004 .....	11,301	48,287	2.06	4.62	246,598
2005 .....	11,251	47,494	2.04	4.60	241,705
2006 <sup>5</sup> .....	8,023	33,112	1.94	4.64	169,195
Other flowering <sup>4</sup>					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	33,585	35,766	1.73	3.90	197,684
2001 .....	34,770	32,178	1.89	4.16	199,331
2002 .....	37,033	31,103	1.89	4.35	205,157
2003 .....	37,521	30,550	1.89	4.14	197,597
2004 .....	32,315	32,315	1.87	4.24	197,407
2005 .....	33,669	31,032	1.91	4.20	194,572
2006 <sup>5</sup> .....	23,623	27,605	2.09	3.73	152,294
Potted Orchids					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	4,782	4,912	6.58	11.72	89,018
2001 .....	6,992	5,208	6.17	11.31	102,049
2002 .....	7,835	5,430	6.62	11.02	111,735
2003 .....	8,871	6,209	6.15	10.85	121,908
2004 .....	11,277	6,016	6.01	10.21	129,141
2005 .....	11,535	5,975	6.46	10.87	139,482
2006 <sup>5</sup> .....	9,981	4,793	6.85	11.39	122,942
Foliage					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
1997 .....	.....	.....	.....	.....	421,398
1998 .....	.....	.....	.....	.....	436,243
1999 .....	.....	.....	.....	.....	432,532
2000 .....	.....	.....	.....	.....	472,079
2001 .....	.....	.....	.....	.....	568,668
2002 .....	.....	.....	.....	.....	538,837
2003 .....	.....	.....	.....	.....	566,984
2004 .....	.....	.....	.....	.....	608,637
2005 .....	.....	.....	.....	.....	619,793
2006 <sup>5</sup> .....	.....	.....	.....	.....	480,872

<sup>1</sup> 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. <sup>2</sup> Estimates began in 2000. <sup>3</sup>This data series discontinued. <sup>4</sup>Cyclamen and kalanchoes included 2000–2003, potted florist roses and potted spring flowering bulbs included 1997–1999. <sup>5</sup>Beginning in 2006, program was reduced to 15 States from 36.

NASS, Crops Branch, (202) 720–2127.

**Table 5-101.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006**

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
Geraniums						
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	(2)	(2)	(2)	4,054	5.15	20,859
2001 .....	(2)	(2)	(2)	3,414	5.42	18,492
2002 .....	(2)	(2)	(2)	4,096	5.12	20,972
2003 .....	(2)	(2)	(2)	3,638	5.30	19,267
2004 .....	(2)	(2)	(2)	3,732	5.43	20,257
2005 .....	(2)	(2)	(2)	3,824	5.51	21,087
2006 <sup>5</sup> .....	(2)	(2)	(2)	3,039	5.17	15,707
New Guinea Impatiens						
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	4,635	6.39	29,615	2,941	5.30	15,595
2001 .....	4,663	6.34	29,572	3,102	5.89	18,269
2002 .....	5,140	6.34	32,584	3,558	5.89	20,950
2003 .....	4,540	6.44	29,247	3,933	5.93	23,325
2004 .....	5,084	6.44	32,725	4,771	5.98	28,547
2005 .....	4,558	6.62	30,169	4,891	6.18	30,218
2006 <sup>5</sup> .....	3,326	6.77	22,508	3,690	5.71	21,053
Other flowering hanging baskets <sup>3</sup>						
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	14,760	6.01	88,656	20,983	4.20	88,113
2001 .....	15,979	6.24	99,761	21,292	3.85	81,922
2002 .....	17,679	6.25	110,492	19,984	4.19	83,723
2003 .....	17,836	6.62	118,125	19,452	4.25	82,697
2004 .....	21,089	6.51	137,301	17,160	4.47	76,627
2005 .....	21,284	6.55	139,480	19,713	4.55	89,719
2006 <sup>5</sup> .....	13,248	6.13	81,241	13,221	4.66	61,661
Begonias <sup>4</sup>						
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1997 .....	.....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	2,855	5.51	15,733	59	7.71	455
2001 .....	3,335	5.72	19,062	50	6.90	345
2002 .....	2,536	5.88	14,919	41	7.07	290
2003 .....	3,352	5.14	17,229	23	5.96	137
2004 .....	2,777	5.81	16,122	50	6.34	317
2005 .....	2,834	5.82	16,505	21	5.14	108
2006 <sup>5</sup> .....	3,223	5.97	19,250	168	6.36	1,068

See footnotes at end of table.

**Table 5-101.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006—Continued**

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
Geraniums from seeds <sup>4</sup>						
<i>1,000 baskets      Dollars      1,000 dollars</i>						
1997 .....	.....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	684	5.83	3,991	4,146	7.00	29,024
2001 .....	647	5.98	3,869	4,121	6.84	28,200
2002 .....	567	6.47	3,666	4,431	7.00	30,997
2003 .....	688	6.11	4,201	4,900	6.91	33,848
2004 .....	692	6.20	4,290	5,424	7.00	37,943
2005 .....	724	5.88	4,260	4,802	7.02	33,732
2006 <sup>5</sup> .....	404	5.75	2,323	3,245	6.72	21,819
Pansies/Violas <sup>4</sup>						
<i>1,000 baskets      Dollars      1,000 dollars</i>						
1997 .....	.....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	303	6.38	1,932	.....	.....	.....
2001 .....	466	5.97	2,784	.....	.....	.....
2002 .....	600	6.09	3,651	.....	.....	.....
2003 .....	747	5.87	4,383	.....	.....	.....
2004 .....	931	6.50	6,049	.....	.....	.....
2005 .....	1,131	6.51	7,368	.....	.....	.....
2006 <sup>5</sup> .....	558	4.92	2,745	.....	.....	.....

<sup>1</sup> Equivalent wholesale value of all sales. <sup>2</sup> This data series discontinued. <sup>3</sup> 1997–2000 data include Geraniums, Impatiens, New Guinea Impatiens, Petunias, and Pansy/Violas. <sup>4</sup> Estimates began in 2000. <sup>5</sup> Beginning in 2006, program was reduced to 15 States from 36.

NASS, Crops Branch, (202) 720–2127.

**Table 5-102.—Bedding plant flats: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006**

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
Geraniums						
1997 .....	1,000 flats 3,940	Dollars 9.46	1,000 dollars 37,281	1,000 flats 18,147	Dollars 6.97	1,000 dollars 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 .....	(2)	(2)	(2)	15,380	7.70	118,381
2001 .....	(2)	(2)	(2)	14,904	7.81	116,331
2002 .....	(2)	(2)	(2)	14,650	8.20	120,133
2003 .....	(2)	(2)	(2)	13,418	7.80	104,689
2004 .....	(2)	(2)	(2)	12,596	7.92	99,802
2005 .....	(2)	(2)	(2)	12,409	8.09	100,334
2006 <sup>3</sup> .....	(2)	(2)	(2)	9,959	7.71	76,736
New Guinea Impatiens						
1997 .....	1,000 flats 861	Dollars 9.86	1,000 dollars 8,487	1,000 flats 11,818	Dollars 7.36	1,000 dollars 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 .....	657	9.71	6,381	12,093	7.90	95,488
2001 .....	589	11.12	6,547	11,542	8.03	92,669
2002 .....	793	9.93	7,872	11,635	8.47	98,595
2003 .....	628	9.81	6,160	11,583	8.22	95,161
2004 .....	474	10.46	4,960	11,092	8.43	93,551
2005 .....	468	10.97	5,134	10,821	8.72	94,351
2006 <sup>3</sup> .....	354	10.00	3,540	7,486	8.08	60,471
Other Flowering and foliar type bedding plant flats <sup>4</sup>						
1997 .....	1,000 flats 70,958	Dollars 7.46	1,000 dollars 529,375	1,000 flats 12,624	Dollars 7.82	1,000 dollars 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 .....	47,709	8.04	383,686	8,604	7.97	68,604
2001 .....	43,226	7.84	339,064	8,480	8.37	70,946
2002 .....	40,978	8.35	342,326	8,121	8.74	70,991
2003 .....	39,880	8.49	338,557	7,594	8.64	65,629
2004 .....	38,157	8.59	327,616	7,557	9.39	70,963
2005 .....	34,837	8.83	307,711	7,845	9.66	75,747
2006 <sup>3</sup> .....	22,831	8.60	196,327	4,887	9.42	46,048
Vegetable type bedding plant flats <sup>5</sup>						
1997 .....	1,000 flats 70,958	Dollars 7.46	1,000 dollars 529,375	1,000 flats 12,624	Dollars 7.82	1,000 dollars 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 .....	47,709	8.04	383,686	8,604	7.97	68,604
2001 .....	43,226	7.84	339,064	8,480	8.37	70,946
2002 .....	40,978	8.35	342,326	8,121	8.74	70,991
2003 .....	39,880	8.49	338,557	7,594	8.64	65,629
2004 .....	38,157	8.59	327,616	7,557	9.39	70,963
2005 .....	34,837	8.83	307,711	7,845	9.66	75,747
2006 <sup>3</sup> .....	22,831	8.60	196,327	4,887	9.42	46,048
Begonias <sup>4</sup>						
1997 .....	1,000 flats	Dollars	1,000 dollars	1,000 flats	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	6,645	7.83	52,004	5,443	7.75	42,169
2001 .....	8,272	7.76	64,193	6,623	8.09	53,600
2002 .....	7,906	7.69	60,817	6,311	8.50	53,616
2003 .....	7,424	7.63	56,633	6,386	8.19	52,298
2004 .....	6,302	8.06	50,818	6,121	8.31	50,843
2005 .....	7,043	8.06	56,757	6,158	8.54	52,569
2006 <sup>3</sup> .....	5,372	8.16	43,844	4,235	8.14	34,469
Geraniums from seeds <sup>4</sup>						
1997 .....	1,000 flats	Dollars	1,000 dollars	1,000 flats	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	861	9.33	8,035	1,574	9.47	14,906
2001 .....	766	10.27	7,868	1,003	10.82	10,849
2002 .....	837	10.30	8,623	1,126	10.87	12,242
2003 .....	749	10.31	7,725	914	10.11	9,239
2004 .....	774	10.31	7,983	933	11.26	10,503
2005 .....	606	10.86	6,584	654	11.87	7,763
2006 <sup>3</sup> .....	417	10.86	4,530	546	11.04	6,027
Geraniums from cuttings <sup>4</sup>						
1997 .....	1,000 flats	Dollars	1,000 dollars	1,000 flats	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	861	9.33	8,035	1,574	9.47	14,906
2001 .....	766	10.27	7,868	1,003	10.82	10,849
2002 .....	837	10.30	8,623	1,126	10.87	12,242
2003 .....	749	10.31	7,725	914	10.11	9,239
2004 .....	774	10.31	7,983	933	11.26	10,503
2005 .....	606	10.86	6,584	654	11.87	7,763
2006 <sup>3</sup> .....	417	10.86	4,530	546	11.04	6,027
Pansies/Violas <sup>4</sup>						
1997 .....	1,000 flats	Dollars	1,000 dollars	1,000 flats	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....
2000 .....	10,153	8.23	83,521	.....	.....	.....
2001 .....	13,109	7.87	103,151	.....	.....	.....
2002 .....	14,201	8.55	121,452	.....	.....	.....
2003 .....	14,179	8.35	118,358	.....	.....	.....
2004 .....	13,264	8.37	111,032	.....	.....	.....
2005 .....	13,340	8.41	112,165	.....	.....	.....
2006 <sup>3</sup> .....	8,463	7.99	67,639	.....	.....	.....

<sup>1</sup> Equivalent wholesale value of all sales. <sup>2</sup>This data series discontinued. <sup>3</sup>Beginning in 2006, program was reduced to 15 States from 36. <sup>4</sup>Begonias, Marigolds, Geraniums from seed/cuttings, and Pansy/Violas included in other flowering and foliar type flats prior to 2000. <sup>5</sup>Does not include vegetable transplants grown for use in commercial vegetable production.

**Table 5-103.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006**

Year	Quantity sold		Wholesale Price		Value of sales at wholesale <sup>1</sup>
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Hardy/Garden Chrysanthemums					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	17,813	48,534	1.11	1.78	106,385
2001 .....	15,109	45,442	1.15	1.88	102,907
2002 .....	12,705	50,295	1.00	2.03	114,524
2003 .....	9,513	55,798	1.07	1.98	120,927
2004 .....	14,421	55,457	1.06	2.18	136,149
2005 .....	12,661	59,137	1.03	2.20	143,318
2006 <sup>2</sup> .....	13,971	38,148	1.27	2.26	103,844
Geraniums from cuttings					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	44,004	18,423	1.41	2.62	110,223
2001 .....	42,033	18,126	1.47	2.79	112,417
2002 .....	41,293	18,116	1.50	2.76	111,819
2003 .....	41,245	19,287	1.56	2.88	119,921
2004 .....	40,509	21,028	1.61	2.97	127,671
2005 .....	40,105	21,679	1.59	2.97	127,998
2006 <sup>2</sup> .....	24,270	12,514	1.57	3.21	78,164
Geraniums from seed					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	46,834	1,295	0.83	2.08	41,756
2001 .....	43,675	379	0.84	3.58	37,879
2002 .....	40,451	1,365	0.84	1.65	36,273
2003 .....	34,196	1,072	0.86	2.05	31,697
2004 .....	36,671	887	0.90	2.01	34,785
2005 .....	34,039	844	0.88	2.62	32,251
2006 <sup>2</sup> .....	30,478	454	0.82	2.19	25,945
Impatiens					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	23,903	5,791	0.67	1.46	24,473
2001 .....	26,839	4,340	0.71	1.76	26,736
2002 .....	24,002	4,237	0.72	1.66	24,382
2003 .....	26,557	4,788	0.71	1.71	26,989
2004 .....	29,126	5,211	0.73	1.83	30,922
2005 .....	30,819	4,457	0.73	2.08	31,867
2006 <sup>2</sup> .....	24,437	5,620	0.74	1.81	28,163
New Guinea Impatiens					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	18,148	5,653	1.35	2.60	39,223
2001 .....	16,382	6,678	1.40	2.35	38,601
2002 .....	18,829	6,952	1.38	2.31	42,073
2003 .....	18,135	7,051	1.43	2.54	43,790
2004 .....	18,869	6,606	1.45	2.52	43,940
2005 .....	19,105	7,074	1.44	2.65	46,320
2006 <sup>2</sup> .....	12,309	5,801	1.48	2.92	35,117
Petunias					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	13,340	3,784	0.83	1.73	17,580
2001 .....	14,724	5,280	0.90	2.11	24,389
2002 .....	17,373	6,198	0.90	2.00	28,035
2003 .....	17,268	7,237	0.92	2.12	31,190
2004 .....	21,037	8,765	0.95	2.15	38,871
2005 .....	22,714	9,664	0.92	2.28	43,000
2006 <sup>2</sup> .....	13,651	8,732	0.91	2.05	30,285

See footnotes at end of table.

**Table 5-103.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006—Continued**

Year	Quantity sold		Wholesale Price		Value of sales at wholesale <sup>1</sup>
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Other flowering and foliar plants <sup>3</sup>					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	159,357	53,236	0.96	2.35	277,692
2001 .....	157,399	53,412	0.97	2.25	272,608
2002 .....	169,081	56,477	1.02	2.29	301,859
2003 .....	163,041	56,181	1.10	2.45	316,867
2004 .....	175,070	64,210	1.05	2.47	343,192
2005 .....	169,646	69,500	1.12	2.46	360,109
2006 <sup>2</sup> .....	105,401	59,784	1.09	2.36	256,639
Vegetable type plants <sup>4</sup>					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
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 .....	25,430	4,452	0.86	1.80	29,768
2001 .....	24,930	4,625	0.91	1.85	31,309
2002 .....	33,774	6,050	1.09	1.70	47,142
2003 .....	42,492	6,305	0.93	1.82	51,028
2004 .....	47,598	11,061	0.85	1.78	60,334
2005 .....	48,033	10,491	0.84	2.17	63,270
2006 <sup>2</sup> .....	18,530	4,601	0.96	2.16	27,649
Begonias <sup>3</sup>					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
1997 .....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....
2000 .....	12,559	2,321	0.89	1.81	15,427
2001 .....	13,890	4,275	0.92	2.23	22,260
2002 .....	15,969	4,493	0.89	1.98	23,142
2003 .....	14,489	4,371	1.02	1.88	22,946
2004 .....	19,261	4,760	0.88	1.94	26,166
2005 .....	23,381	5,185	0.88	2.07	31,275
2006 <sup>2</sup> .....	19,815	4,461	0.86	2.28	27,144
Marigolds <sup>3</sup>					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
1997 .....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....
2000 .....	4,994	1,111	0.78	1.33	5,368
2001 .....	5,472	1,685	0.72	1.43	6,351
2002 .....	7,760	1,497	0.76	1.35	7,895
2003 .....	7,118	1,708	0.66	1.47	7,189
2004 .....	8,583	2,732	0.72	1.54	10,417
2005 .....	9,954	2,672	0.69	1.58	11,045
2006 <sup>2</sup> .....	8,198	2,318	0.67	1.81	9,688
Pansies/violas <sup>3</sup>					
	1,000 pots	1,000 pots	Dollars	Dollars	1,000 dollars
1997 .....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....
2000 .....	19,985	3,932	0.74	1.55	20,882
2001 .....	18,756	5,175	0.78	1.55	22,648
2002 .....	25,244	7,906	0.70	1.67	31,053
2003 .....	27,291	7,885	0.70	1.76	33,026
2004 .....	32,101	9,118	0.72	1.86	40,164
2005 .....	38,362	10,729	0.73	1.88	48,188
2006 <sup>2</sup> .....	28,106	8,077	0.78	1.62	34,974

See footnotes at end of table.

**Table 5-103.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1997–2006—Continued**

Year	Quantity sold			Wholesale Price			Value of sales at wholesale <sup>1</sup>
	Less than 1 gallon	1-2 gallons	2 gallons or more	Less than 1 gallon	1-2 gallons	2 gallons or more	
Hosta <sup>3</sup>							
1997 .....	1,000 pots	1,000 pots	1,000 pots	Dollars	Dollars	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....	.....
2000 .....	3,358	7,269	296	2.02	3.67	8.28	35,874
2001 .....	2,889	7,341	1,161	2.71	3.48	5.49	39,755
2002 .....	3,827	7,834	439	2.33	3.76	7.68	41,771
2003 .....	4,148	8,533	433	2.35	3.69	7.51	44,498
2004 .....	3,166	10,200	408	2.20	3.52	7.41	45,876
2005 .....	4,098	7,943	483	2.36	3.42	7.52	40,481
2006 <sup>2</sup> .....	1,243	6,724	454	2.21	3.27	7.15	28,004
Other Herbaceous Perennials <sup>3</sup>							
1997 .....	1,000 pots	1,000 pots	1,000 pots	Dollars	Dollars	Dollars	1,000 dollars
1998 .....	.....	.....	.....	.....	.....	.....	.....
1999 .....	.....	.....	.....	.....	.....	.....	.....
2000 .....	66,995	56,181	3,904	1.47	3.04	5.84	291,734
2001 .....	74,100	80,278	4,868	1.48	2.65	6.28	353,070
2002 .....	98,314	90,170	8,527	1.44	2.92	5.96	455,793
2003 .....	98,844	84,819	7,598	1.63	3.09	6.01	469,447
2004 .....	93,765	97,291	9,011	1.67	3.00	6.33	505,553
2005 .....	97,471	95,692	7,123	1.70	3.15	6.51	513,099
2006 <sup>2</sup> .....	48,996	85,641	5,201	1.52	3.11	6.71	375,498

<sup>1</sup> Equivalent wholesale value of all sales. <sup>2</sup> Beginning in 2006, program was reduced to 15 States from 36. <sup>3</sup>Begonias, Marigolds, Pansies/Violas, Hosta, and other Herbaceous Perennials included in Other flowering and foliar plants prior to 2000.

<sup>4</sup> Does not include vegetable transplants grown for use in commercial vegetable production.

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

**Table 5-104.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, 36 Surveyed States, 2005–2006**

State	Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	2005	2006	2005	2006	2005	2006
			1,000 square feet	1,000 square feet	1,000 square feet	1,000 square feet
CA .....	12,825	12,087	32,142	32,212	53,892	55,714
FL .....	4,992	5,118	9,042	7,803	60,359	46,515
HI .....	.....	.....	1,873	1,834	2,767	2,242
IL .....	2,664	2,513	1,661	1,344	10,103	10,253
MD .....	*	*	*	*	3,725	3,457
MI .....	4,327	4,138	4,614	6,055	36,937	36,841
NJ .....	4,221	4,225	796	778	14,824	14,733
NY .....	4,533	4,333	1,344	1,321	18,870	20,350
NC .....	2,927	4,007	726	380	16,401	16,030
OH .....	8,123	8,013	1,706	1,793	16,886	16,525
OR .....	1,891	2,161	2,294	2,259	12,492	10,854
PA .....	3,750	3,310	2,531	2,218	15,921	15,235
SC .....	*	*	*	*	3,383	3,289
TX .....	521	536	2,844	3,039	35,055	35,518
WA .....	2,100	2,110	1,728	1,926	5,981	5,878
15-State Program Oth Sts	2,888	3,028	3,339	3,188	.....	.....
Total ....	55,762	55,579	66,640	66,150	307,596	293,434
AL <sup>1</sup> .....	*	.....	*	.....	7,203	.....
AZ <sup>1</sup> .....	*	.....	*	.....	1,697	.....
AR <sup>1</sup> .....	*	.....	*	.....	2,674	.....
CO <sup>1</sup> .....	*	.....	*	.....	2,307	.....
CT <sup>1</sup> .....	1,945	.....	942	.....	6,197	.....
GA <sup>1</sup> .....	760	.....	193	.....	5,918	.....
IN <sup>1</sup> .....	1,259	.....	913	.....	5,505	.....
IA <sup>1</sup> .....	1,173	.....	1,079	.....	4,625	.....
KS <sup>1</sup> .....	203	.....	396	.....	3,887	.....
KY <sup>1</sup> .....	652	.....	254	.....	4,521	.....
LA <sup>1</sup> .....	133	.....	887	.....	1,996	.....
MA <sup>1</sup> .....	1,407	.....	884	.....	6,880	.....
MN <sup>1</sup> .....	803	.....	2,278	.....	8,334	.....
MS <sup>1</sup> .....	*	.....	*	.....	2,143	.....
MO <sup>1</sup> .....	623	.....	610	.....	5,043	.....
NM <sup>1</sup> .....	*	.....	*	.....	2,469	.....
OK <sup>1</sup> .....	*	.....	*	.....	3,812	.....
TN <sup>1</sup> .....	989	.....	241	.....	5,887	.....
UT <sup>1</sup> .....	*	.....	*	.....	4,451	.....
VA <sup>1</sup> .....	1,465	.....	561	.....	6,293	.....
WI <sup>1</sup> .....	1,488	.....	1,238	.....	7,315	.....
36-State Program Oth Sts	6,385	.....	13,012	.....	.....	.....
Total ....	72,159	.....	86,789	.....	406,753	.....

See end of table.

**Table 5-104.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, Surveyed States, 2005–2006—Continued**

State	Shade and temporary cover		Total covered area		Open ground <sup>2</sup>	
	2005	2006	2005	2006	2005	2006
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>		
CA .....	24,337	23,853	123,196	123,866	9,231	8,477
FL .....	308,158	285,691	382,551	345,127	8,736	8,402
HI .....	20,658	19,323	25,298	23,399	1,424	1,494
IL .....	800	906	15,228	15,016	489	391
MD .....	227	305	6,603	6,119	179	156
MI .....	1,183	1,161	47,061	48,195	4,958	3,620
NJ .....	353	326	20,194	20,062	2,768	2,511
NY .....	573	498	25,320	26,502	800	950
NC .....	503	1,397	20,557	21,814	676	685
OH .....	516	472	27,231	26,803	461	434
OR .....	1,199	1,660	17,876	16,934	1,720	1,814
PA .....	482	449	22,684	21,212	633	535
SC .....	2,500	2,804	9,459	9,952	931	866
TX .....	9,350	7,640	47,770	46,733	734	726
WA .....	168	681	9,977	10,595	1,474	1,154
15-State Program Oth Sts .....	.....	.....	.....	.....	.....	.....
Total ....	371,007	347,166	801,005	762,329	35,213	32,212
AL <sup>1</sup> .....	256	.....	8,309	.....	297	.....
AZ <sup>1</sup> .....	720	.....	3,072	.....	256	.....
AR <sup>1</sup> .....	130	.....	2,819	.....	85	.....
CO <sup>1</sup> .....	84	.....	10,243	.....	74	.....
CT <sup>1</sup> .....	216	.....	9,300	.....	648	.....
GA <sup>1</sup> .....	181	.....	7,052	.....	194	.....
IN <sup>1</sup> .....	159	.....	7,836	.....	526	.....
IA <sup>1</sup> .....	72	.....	6,949	.....	99	.....
KS <sup>1</sup> .....	130	.....	4,616	.....	55	.....
KY <sup>1</sup> .....	229	.....	5,656	.....	124	.....
LA <sup>1</sup> .....	193	.....	3,209	.....	115	.....
MA <sup>1</sup> .....	130	.....	9,301	.....	547	.....
MN <sup>1</sup> .....	252	.....	11,667	.....	200	.....
MS <sup>1</sup> .....	177	.....	2,387	.....	68	.....
MO <sup>1</sup> .....	259	.....	6,535	.....	312	.....
NM <sup>1</sup> .....	98	.....	4,826	.....	17	.....
OK <sup>1</sup> .....	311	.....	4,651	.....	613	.....
TN <sup>1</sup> .....	162	.....	7,279	.....	297	.....
UT <sup>1</sup> .....	129	.....	5,524	.....	160	.....
VA <sup>1</sup> .....	286	.....	8,605	.....	500	.....
WI <sup>1</sup> .....	414	.....	10,455	.....	498	.....
36-State Program Oth Sts .....	.....	.....	.....	.....	.....	.....
Total ....	375,595	.....	941,296	.....	40,897	.....

<sup>\*</sup> Included in Other States to avoid disclosure of individual operations.<sup>1</sup> Not included in 2006 program. <sup>2</sup> Totals may not add due to rounding.

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

**Table 5-105.—Floriculture: Total operations of \$10,000+ sales and expanded wholesale value, Surveyed States, 2005–2006**

State	Total operations		Expanded wholesale value <sup>1</sup>	
	2005	2006	2005	2006
CA .....	822	732	1,020,351	1,020,453
FL .....	932	832	956,580	800,399
HI .....	410	400	71,867	71,369
IL .....	277	240	118,647	124,986
MD .....	157	147	92,241	88,479
MI .....	697	659	385,402	378,893
NJ .....	363	350	158,820	167,095
NY .....	771	721	200,676	206,576
NC .....	355	328	184,961	202,509
OH .....	581	526	172,459	178,933
OR .....	298	244	107,703	95,526
PA .....	811	730	174,313	170,706
SC .....	103	92	106,129	100,946
TX .....	397	353	281,264	265,350
WA .....	204	192	116,201	123,627
15-State Program Oth Sts .....	.....	.....	.....	.....
Total ....	7,178	6,546	4,147,614	3,995,847
AL <sup>2</sup> .....	167	.....	94,114	.....
AZ <sup>2</sup> .....	30	.....	32,474	.....
AR <sup>2</sup> .....	69	.....	17,009	.....
CO <sup>2</sup> .....	112	.....	115,478	.....
CT <sup>2</sup> .....	288	.....	85,649	.....
GA <sup>2</sup> .....	160	.....	78,739	.....
IN <sup>2</sup> .....	262	.....	60,501	.....
IA <sup>2</sup> .....	126	.....	54,299	.....
KS <sup>2</sup> .....	106	.....	27,391	.....
KY <sup>2</sup> .....	201	.....	43,679	.....
LA <sup>2</sup> .....	99	.....	20,257	.....
MA <sup>2</sup> .....	431	.....	75,318	.....
MN <sup>2</sup> .....	222	.....	103,626	.....
MS <sup>2</sup> .....	56	.....	12,307	.....
MO <sup>2</sup> .....	203	.....	45,070	.....
NM <sup>2</sup> .....	35	.....	31,917	.....
OK <sup>2</sup> .....	102	.....	34,805	.....
TN <sup>2</sup> .....	174	.....	55,532	.....
UT <sup>2</sup> .....	70	.....	52,191	.....
VA <sup>2</sup> .....	202	.....	87,378	.....
WI <sup>2</sup> .....	399	.....	86,529	.....
36-State Program Oth Sts .....	.....	.....	.....	.....
Total ....	10,692	.....	5,361,877	.....

<sup>1</sup> 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. <sup>2</sup>Not included in 2006 program.

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

**Table 5-106.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, Surveyed States, 2005–2006**

State	Cut flowers		Potted flowering plants		Foliage for indoor or patio use	
	2005	2006	2005	2006	2005	2006
CA .....	1,000 dollars 303,311	1,000 dollars 315,543	1,000 dollars 198,357	1,000 dollars 205,990	1,000 dollars 103,616	1,000 dollars 97,893
FL .....	15,011	16,939	96,012	79,791	494,028	366,414
HI .....	16,920	17,367	22,497	23,152	17,056	15,254
IL .....	719	552	19,363	17,088	3,829	7,600
MD .....	*	*	7,701	8,197	1,503	784
MI .....	9,240	6,643	33,979	30,750	4,453	4,837
NJ .....	11,009	11,573	28,614	29,221	2,897	3,049
NY .....	2,695	2,920	49,928	50,288	3,132	5,453
NC .....	3,236	4,396	39,342	38,356	6,607	6,465
OH .....	*	*	16,483	19,805	5,165	4,718
OR .....	10,013	10,752	18,997	21,941	1,911	1,600
PA .....	2,058	*	39,430	39,162	3,715	4,098
SC .....	*	*	15,770	10,631	3,021	3,041
TX .....	*	*	43,567	37,891	19,787	19,301
WA .....	18,715	20,088	6,887	7,662	1,827	2,026
15-State Program Oth Sts						
	2,957	4,564	.....	.....	.....	.....
Total ....	395,884	411,337	636,927	619,925	672,547	542,533
AL <sup>1</sup> .....	*		7,115	.....	4,802	.....
AZ <sup>1</sup> .....	*		2,739	.....	*	.....
AR <sup>1</sup> .....	.....		1,369	.....	.....	.....
CO <sup>1</sup> .....	2,615		11,515	.....	2,062	.....
CT <sup>1</sup> .....	*		11,904	.....	568	.....
GA <sup>1</sup> .....	*		7,410	.....	3,720	.....
IN <sup>1</sup> .....	*		5,765	.....	1,342	.....
IA <sup>1</sup> .....	*		8,857	.....	1,191	.....
KS <sup>1</sup> .....	*		3,751	.....	497	.....
KY <sup>1</sup> .....	*		4,181	.....	822	.....
LA <sup>1</sup> .....	.....		2,231	.....	3,678	.....
MA <sup>1</sup> .....	2,433		7,964	.....	*	.....
MN <sup>1</sup> .....	4,811	*	11,640	.....	832	.....
MS <sup>1</sup> .....	*		2,508	.....	*	.....
MO <sup>1</sup> .....	*		10,585	.....	*	.....
NM <sup>1</sup> .....	*		16,259	.....	*	.....
OK <sup>1</sup> .....	*		3,924	.....	*	.....
TN <sup>1</sup> .....	*		8,581	.....	1,161	.....
UT <sup>1</sup> .....	*		13,310	.....	*	.....
VA <sup>1</sup> .....	810	*	23,354	.....	932	.....
WI <sup>1</sup> .....	*		10,469	.....	1,344	.....
36-State Program Oth Sts						
	10,366	.....	812,358	.....	14,014	.....
Total ....	413,962	.....	812,358	.....	709,512	.....

See footnotes at end of table.

**Table 5-106.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, Surveyed States, 2005–2006—Continued**

State	Bedding/garden plants <sup>2</sup>		Cut cultivated greens		Propagative materials		Total wholesale value of floriculture crops <sup>3</sup>	
	2005	2006	2005	2006	2005	2006	2005	2006
CA .....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	312,583	301,385	20,326	23,123	66,678	63,529	1,004,871	1,007,463
FL .....	159,701	148,618	78,865	79,363	95,188	95,489	938,805	786,614
HI .....	2,832	3,513	521	684	3,341	3,359	63,167	63,329
IL .....	81,978	87,164	.....	.....	6,203	6,687	112,092	119,091
MD .....	73,790	70,737	.....	.....	4,649	4,652	87,643	84,370
MI .....	237,125	238,831	*	510	82,619	81,587	367,416	363,158
NJ .....	94,926	104,035	*	*	13,463	10,616	150,909	158,494
NY .....	110,029	109,102	.....	*	12,332	17,492	178,116	185,255
NC .....	123,243	141,117	.....	*	*	*	172,428	190,334
OH .....	121,722	126,798	*	.....	11,331	10,987	154,701	162,308
OR .....	52,959	47,150	5,703	4,554	9,960	2,704	99,543	88,701
PA .....	78,599	80,638	.....	.....	23,871	20,673	147,673	144,571
SC .....	77,489	79,725	.....	*	*	*	96,280	93,397
TX .....	200,152	186,507	*	1,054	6,880	11,715	270,386	256,468
WA .....	64,048	63,139	*	.....	19,578	26,017	111,055	118,932
15-State Program Oth Sts .....	.....	.....	1,993	100	8,989	7,763	13,939	12,427
Total ....	1,791,176	1,788,459	107,408	109,388	365,082	363,270	3,969,024	3,834,912
AL <sup>1</sup> .....	76,870	.....	.....	.....	*	.....	88,787	.....
AZ <sup>1</sup> .....	25,446	.....	.....	.....	.....	.....	28,185	.....
AR <sup>1</sup> .....	13,039	.....	.....	.....	*	.....	14,408	.....
CO <sup>1</sup> .....	69,654	.....	.....	.....	*	.....	85,846	.....
CT <sup>1</sup> .....	63,055	.....	.....	.....	*	.....	75,527	.....
GA <sup>1</sup> .....	54,681	.....	.....	.....	*	.....	65,811	.....
IN <sup>1</sup> .....	40,208	.....	.....	.....	3,076	.....	50,391	.....
IA <sup>1</sup> .....	35,967	.....	.....	.....	4,101	.....	50,116	.....
KS <sup>1</sup> .....	19,737	.....	*	.....	209	.....	24,194	.....
KY <sup>1</sup> .....	32,531	.....	.....	.....	304	.....	37,838	.....
LA <sup>1</sup> .....	10,675	.....	*	.....	*	.....	16,584	.....
MA <sup>1</sup> .....	45,986	.....	*	.....	4,386	.....	60,769	.....
MN <sup>1</sup> .....	68,079	.....	*	.....	*	.....	85,362	.....
MS <sup>1</sup> .....	7,787	.....	*	.....	*	.....	10,295	.....
MO <sup>1</sup> .....	22,681	.....	.....	.....	*	.....	33,266	.....
NM <sup>1</sup> .....	9,505	.....	.....	.....	*	.....	25,764	.....
OK <sup>1</sup> .....	25,917	.....	.....	.....	*	.....	29,841	.....
TN <sup>1</sup> .....	36,592	.....	*	.....	*	.....	46,334	.....
UT <sup>1</sup> .....	29,627	.....	*	.....	*	.....	42,937	.....
VA <sup>1</sup> .....	55,017	.....	.....	.....	*	.....	80,113	.....
WI <sup>1</sup> .....	60,033	.....	*	.....	1,925	.....	73,771	.....
36-State Program Oth Sts .....	.....	.....	2,029	.....	71,194	.....	97,603	.....
Total ....	2,594,263	.....	107,444	.....	441,288	.....	5,078,827	.....

\* Included in "Other States" to avoid disclosure of individual operations.

<sup>1</sup> Not included in 2006 programs. <sup>2</sup> Includes Annual Bedding Plants and Herbaceous Perennials. <sup>3</sup> State totals exclude plant category values denoted by asterisks (\*).

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

**Table 5-107.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2006 and 2007**

Month	Fresh					
	Apples, regular storage		Apples, CA storage		Apples, total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	448,192	445,584	3,542,643	3,401,791	3,990,835	3,847,375
March .....	291,084	305,412	2,932,011	2,812,654	3,223,095	3,118,066
April .....	177,513	169,054	2,204,905	2,144,969	2,382,418	2,314,023
May .....	107,210	86,205	1,638,330	1,568,388	1,745,540	1,654,593
June .....	63,647	30,952	1,069,899	1,034,166	1,133,546	1,065,118
July .....	30,281	7,589	602,065	638,325	632,346	645,914
August .....	5,944	7,315	280,499	351,799	286,443	359,114
September .....	19,583	29,159	63,942	70,207	83,525	99,366
October .....	1,043,557	1,053,059	2,045,622	1,936,993	3,089,179	2,990,052
November .....	1,693,503	1,411,482	4,256,524	4,638,750	5,950,027	6,050,232
December .....	1,103,085	969,572	4,396,020	4,438,267	5,499,105	5,407,839
	752,485	712,227	3,979,796	3,988,840	4,732,281	4,701,067
Pears						
Month	Fresh					
	Pears, Bartlett		Pears, other		Pears, total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	1,066	1,374	232,987	197,907	234,053	199,281
March .....	1,966	296	186,594	140,992	188,560	141,288
April .....	1,120	136	131,062	114,381	132,182	114,517
May .....	975	79	91,889	81,662	92,864	81,741
June .....	121	.....	41,343	45,256	41,464	45,256
July .....	.....	79	14,615	23,297	14,615	23,376
August .....	104	32,233	1,807	17,950	1,911	50,183
September .....	80,307	82,769	1,328	8,578	81,635	91,347
October .....	93,135	94,356	298,409	350,916	391,544	445,272
November .....	41,986	54,164	364,681	415,926	406,667	470,090
December .....	27,052	38,935	313,637	367,000	340,689	405,935
	7,029	12,735	241,337	312,374	248,366	325,109
Frozen						
Month	Apples		Apricots		Blackberries, IQF	
	2006	2007	2006	2007	2006	2007
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	70,201	84,716	2,957	4,281	17,122	18,230
February .....	71,586	88,246	2,725	4,681	16,007	18,369
March .....	80,201	94,087	2,404	3,675	13,945	17,913
April .....	77,899	96,062	1,652	2,881	12,833	16,639
May .....	82,471	91,870	1,620	2,068	11,208	15,140
June .....	78,221	84,189	4,294	4,858	10,221	14,808
July .....	71,397	77,109	4,078	8,041	21,165	28,775
August .....	59,737	65,049	3,633	11,445	19,796	30,116
September .....	53,973	56,217	5,251	8,455	19,539	29,437
October .....	55,701	58,756	5,353	7,623	19,900	29,337
November .....	62,220	60,654	5,314	7,303	19,091	24,101
December .....	79,838	72,620	4,921	8,468	18,616	21,320
	8,468	148	169	26,743	32,000	5,039
Frozen						
Month	Blackberries, barrels		Blackberries, concentrate		Blackberries, total	
	2006	2007	2006	2007	2006	2007
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	4,382	2,919	208	176	25,365	25,604
February .....	4,531	2,417	1,569	257	25,417	24,726
March .....	3,209	1,823	54	206	19,575	22,748
April .....	2,974	1,408	159	373	18,023	20,937
May .....	2,808	1,190	24	340	15,825	18,456
June .....	2,393	1,256	13	256	14,397	18,641
July .....	5,082	6,846	60	49	31,908	43,124
August .....	4,902	7,606	18	117	32,164	46,102
September .....	5,042	6,866	49	189	31,326	44,603
October .....	4,299	5,597	128	140	30,528	42,769
November .....	3,630	4,598	141	523	28,310	36,000
December .....	2,940	4,399	148	169	26,743	32,000
	4,399	148	169	26,743	32,000	98,719
Blueberries						
Month	Blueberries		Blueberries		Blueberries	
	2006	2007	2006	2007	2006	2007
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	3,920	2,919	208	176	25,365	25,604
February .....	3,920	2,919	208	176	25,365	25,604
March .....	3,209	1,823	54	206	19,575	22,748
April .....	2,974	1,408	159	373	18,023	20,937
May .....	2,808	1,190	24	340	15,825	18,456
June .....	2,393	1,256	13	256	14,397	18,641
July .....	5,082	6,846	60	49	31,908	43,124
August .....	4,902	7,606	18	117	32,164	46,102
September .....	5,042	6,866	49	189	31,326	44,603
October .....	4,299	5,597	128	140	30,528	42,769
November .....	3,630	4,598	141	523	28,310	36,000
December .....	2,940	4,399	148	169	26,743	32,000
	4,399	148	169	26,743	32,000	98,719

See end of table.

**Table 5-107.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2006 and 2007—Continued**

Month	Boysenberries		Cherries, Tart (RSP)		Cherries, Sweet		Grapes	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,612	3,276	102,319	97,425	8,327	13,108	5,627	7,203
February .....	1,272	3,886	92,935	88,896	7,913	12,516	4,767	6,548
March .....	2,073	3,666	78,660	76,170	7,025	11,424	4,320	7,404
April .....	1,839	3,079	71,560	66,958	5,988	11,124	4,319	7,719
May .....	1,918	2,494	61,316	58,337	4,716	10,060	3,200	5,958
June .....	1,690	2,840	47,806	48,989	4,225	8,853	2,835	5,407
July .....	2,704	4,398	137,736	168,436	16,752	18,523	2,380	4,782
August .....	2,644	3,985	143,082	158,643	16,699	17,359	2,292	2,743
September ..	2,573	3,800	133,717	153,812	16,212	16,409	5,963	8,562
October .....	2,610	3,499	123,486	142,039	15,755	15,266	9,650	10,778
November .....	2,670	3,333	112,606	132,845	13,152	14,747	8,597	8,185
December .....	3,105	3,255	110,361	126,646	12,981	14,076	8,127	7,399
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Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	41,079	68,955	779	1,744	13,619	18,061	10,269	7,963
March .....	36,253	62,954	718	1,856	14,703	18,506	8,952	7,469
April .....	34,552	60,635	707	924	13,909	17,451	7,576	6,953
May .....	32,246	52,576	621	906	13,915	18,208	5,994	6,354
June .....	29,955	35,415	503	825	14,551	17,011	5,332	5,550
July .....	21,848	29,501	2,656	1,205	19,313	15,523	5,443	4,622
August .....	21,197	35,881	3,436	2,623	36,666	30,439	12,496	11,393
September ..	38,302	63,129	2,738	1,798	31,423	26,844	16,089	9,855
October .....	61,098	89,711	2,092	1,666	24,780	25,037	11,855	8,675
November .....	74,673	84,584	2,032	1,535	22,467	21,885	11,850	7,834
December .....	70,200	77,439	1,880	1,403	20,830	18,888	10,068	7,020
January .....	73,133	75,780	1,806	1,266	19,958	16,050	8,784	6,195
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Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries, IQF & Poly	
	2006	2007	2006	2007	2006	2007		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	2006	2007
January .....	24,663	17,273	2,253	1,942	50,804	45,239	90,540	67,193
February .....	20,662	11,702	2,064	1,916	46,381	39,593	77,304	63,656
March .....	16,143	8,531	1,844	1,751	39,472	34,686	60,478	66,738
April .....	13,281	7,494	1,562	1,513	34,752	33,569	69,671	111,229
May .....	9,515	6,316	1,591	1,440	30,989	30,317	94,854	132,485
June .....	10,076	5,890	1,740	1,537	36,572	27,572	135,770	190,322
July .....	35,421	28,653	1,328	1,559	85,911	72,044	164,542	210,669
August .....	30,341	22,226	1,140	1,760	78,993	60,685	139,696	202,779
September ..	26,201	16,748	1,623	1,752	64,459	52,212	104,049	186,539
October .....	24,359	13,063	1,936	1,844	60,612	44,626	92,346	165,117
November .....	23,553	11,393	2,035	2,068	56,486	39,369	84,728	139,429
December .....	21,424	9,200	2,042	2,236	52,208	33,681	72,481	129,561
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Month	Strawberries, pails & tubs		Strawberries, barrels & drums		Strawberries, juice stock		Strawberries, total	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	70,223	76,901	25,373	32,271	7,188	8,876	193,324	185,241
March .....	55,022	67,559	20,088	27,085	7,133	7,981	159,547	166,281
April .....	42,567	53,668	16,134	23,704	8,478	6,350	127,657	150,460
May .....	39,281	82,804	16,442	39,188	23,539	17,777	148,933	250,998
June .....	70,727	104,304	35,418	55,562	26,984	14,383	227,983	306,734
July .....	144,724	161,213	74,891	79,706	27,018	12,752	382,403	443,993
August .....	140,077	163,191	70,338	82,349	25,768	19,971	400,725	476,180
September ...	131,612	142,445	59,790	77,378	26,091	14,297	357,189	436,899
October .....	119,490	130,801	54,152	69,760	17,019	14,174	294,710	401,274
November .....	106,581	112,292	47,275	57,296	14,287	14,786	260,489	349,491
December .....	97,721	104,775	36,991	49,149	12,912	15,514	232,352	308,867
January .....	88,282	94,244	32,379	43,739	9,333	12,642	202,475	280,186

See end of table.

**Table 5-107.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2006 and 2007—Continued**

Month	Other fruit		Total frozen fruit		Orange juice	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	399,423	396,189	972,037	1,019,904	1,065,926	726,031
March .....	353,776	371,397	863,494	950,657	1,076,782	751,138
April .....	301,890	319,167	746,981	853,647	1,005,662	825,090
May .....	274,713	276,074	710,915	882,805	1,087,543	901,508
June .....	249,472	254,816	740,276	866,772	1,157,716	960,691
July .....	224,001	232,344	849,116	949,567	1,104,149	909,740
August .....	212,044	215,691	1,057,400	1,218,375	1,002,629	849,124
September .....	160,851	196,806	1,027,246	1,226,781	888,835	761,233
October .....	172,959	209,121	963,258	1,200,027	775,967	620,398
November .....	424,987	451,052	1,179,699	1,352,415	714,261	582,220
December .....	495,447	498,790	1,192,442	1,319,875	650,255	563,674
	458,222	464,609	1,136,531	1,239,540	678,212	682,523

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**Table 5-108.—Nuts: Cold storage holdings, end of month, United States, 2006 and 2007**

Month	Peanuts					
	Shelled		In-shell		Total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	288,819	346,696	17,904	10,647	306,723	357,343
March .....	319,122	345,665	20,868	16,315	339,990	361,980
April .....	354,301	391,038	19,300	20,310	373,601	411,348
May .....	372,893	390,132	17,288	15,619	390,181	405,751
June .....	348,220	370,406	18,007	18,771	366,227	389,177
July .....	316,637	337,598	27,374	19,802	344,011	357,400
August .....	302,316	327,967	18,613	17,651	320,929	345,618
September .....	321,681	320,788	15,617	10,033	337,298	330,821
October .....	338,364	305,441	17,188	8,618	355,552	314,059
November .....	342,146	252,134	15,658	9,358	357,804	261,492
December .....	331,882	250,598	17,412	8,975	349,294	259,573
	322,659	251,651	17,023	12,006	339,682	263,657
Month	Pecans					
	Shelled		In-shell		Total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	23,489	34,717	199,611	114,912	223,100	149,629
March .....	28,802	36,309	207,616	110,515	236,418	146,824
April .....	35,070	35,362	184,109	99,022	219,179	134,384
May .....	37,545	40,724	164,427	75,069	201,972	115,793
June .....	41,912	40,909	140,838	56,666	182,750	97,575
July .....	42,887	41,154	125,796	45,214	168,683	86,368
August .....	43,302	40,515	98,814	30,534	142,116	71,049
September .....	42,925	37,143	70,298	17,902	113,223	55,045
October .....	34,937	25,683	55,258	11,091	90,195	36,774
November .....	34,306	19,238	36,409	18,505	70,715	37,743
December .....	27,662	19,761	42,779	57,307	70,441	77,068
	27,812	23,952	91,594	113,933	119,406	137,885
Month	Other nuts					
	Shelled		In-shell		Total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	96,033	.....	8,307	.....	104,340	.....
March .....	100,181	.....	7,933	.....	108,114	.....
April .....	98,774	.....	7,716	.....	106,490	.....
May .....	109,744	.....	7,675	.....	117,419	.....
June .....	121,753	.....	7,829	.....	129,582	.....
July .....	113,521	.....	9,001	.....	122,522	.....
August .....	100,663	.....	8,357	.....	109,020	.....
September .....	81,121	.....	7,832	.....	88,953	.....
October .....	86,436	.....	6,779	.....	93,215	.....
November .....	88,410	.....	7,462	.....	95,872	.....
December .....	88,865	.....	6,948	.....	95,813	.....
	91,895	.....	6,041	.....	97,936	.....

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## 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, and production, by States, 2005–2007**

State	Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL .....	730	720	800	2.70	2.00	1.70	1,971	1,440	1,360
AZ .....	300	295	290	7.75	7.63	7.68	2,324	2,251	2,227
AR .....	1,310	1,465	1,580	1.71	1.72	1.91	2,239	2,519	3,022
CA .....	1,620	1,700	1,610	5.68	5.67	5.85	9,206	9,640	9,422
CO .....	1,550	1,530	1,550	2.64	2.87	2.83	4,085	4,389	4,385
CT .....	63	62	61	1.87	1.94	1.89	118	120	115
DE .....	14	14	15	2.79	2.86	1.93	39	40	29
FL .....	290	260	300	2.45	2.30	2.60	711	598	780
GA .....	550	650	670	3.00	1.80	1.80	1,650	1,170	1,206
ID .....	1,410	1,520	1,500	3.82	3.76	3.62	5,382	5,720	5,430
IL .....	730	760	680	2.96	3.30	2.82	2,159	2,508	1,916
IN .....	650	650	660	3.18	3.39	2.34	2,067	2,201	1,544
IA .....	1,600	1,500	1,480	3.66	3.54	3.76	5,860	5,306	5,570
KS .....	2,900	3,050	2,900	2.30	2.15	2.20	6,680	6,550	6,370
KY .....	2,410	2,480	2,700	2.40	2.55	1.53	5,777	6,316	4,140
LA .....	350	390	400	2.30	2.50	3.00	805	975	1,200
ME .....	151	140	149	1.59	1.81	1.75	240	253	261
MD .....	190	205	215	2.79	2.78	2.15	531	569	462
MA .....	89	83	82	2.12	2.05	1.85	189	170	152
MI .....	1,150	1,140	1,080	2.86	3.22	2.67	3,290	3,670	2,880
MN .....	2,050	2,070	1,880	2.95	2.74	2.48	6,055	5,679	4,660
MS .....	730	780	850	2.90	2.00	2.20	2,117	1,560	1,870
MO .....	4,000	4,140	4,050	1.68	1.68	1.86	6,718	6,944	7,528
MT .....	3,000	2,260	2,550	1.95	1.91	2.02	5,850	4,320	5,145
NE .....	2,850	2,800	2,650	2.44	2.05	2.38	6,945	5,753	6,298
NV .....	450	470	460	3.58	3.74	3.63	1,609	1,757	1,670
NH .....	57	51	46	1.84	2.06	1.85	105	105	85
NJ .....	115	115	115	1.84	2.03	1.79	212	234	206
NM .....	330	310	350	4.28	4.14	4.43	1,413	1,284	1,550
NY .....	1,650	1,520	1,360	1.59	1.84	1.99	2,625	2,790	2,700
NC .....	691	690	699	2.40	2.41	1.50	1,660	1,663	1,050
ND .....	3,030	2,720	2,780	1.86	1.15	1.87	5,646	3,137	5,191
OH .....	1,200	1,210	1,150	3.03	2.83	2.55	3,630	3,421	2,931
OK .....	2,920	3,180	3,180	1.74	1.13	2.22	5,084	3,598	7,044
OR .....	1,000	1,050	1,000	3.14	3.10	2.96	3,140	3,256	2,960
PA .....	1,600	1,750	1,800	2.12	2.93	2.33	3,397	5,125	4,200
RI .....	9	7	8	2.22	2.43	2.00	20	17	16
SC .....	290	360	330	2.70	1.90	1.70	783	684	561
SD .....	4,000	3,100	3,800	1.89	1.35	1.99	7,560	4,180	7,543
TN .....	1,885	1,830	1,725	2.32	2.32	1.42	4,367	4,251	2,443
TX .....	5,050	5,150	5,340	1.81	1.68	2.87	9,140	8,675	15,330
UT .....	700	710	710	3.77	3.58	3.76	2,636	2,540	2,667
VT .....	240	250	220	1.56	1.59	1.86	374	398	410
VA .....	1,320	1,240	1,340	2.68	2.32	1.86	3,542	2,882	2,489
WA .....	740	770	790	4.34	4.04	4.38	3,210	3,113	3,461
WV .....	575	590	600	1.86	1.77	1.54	1,070	1,046	923
WI .....	2,050	2,140	2,020	2.18	2.53	2.24	4,470	5,404	4,515
WY .....	1,140	1,050	1,100	2.03	2.01	2.17	2,316	2,115	2,387
US .....	61,729	60,927	61,625	2.45	2.34	2.44	151,017	142,336	150,304

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-2.—Hay, all: Area, yield, production, and value, United States, 1998–2007**

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1998 .....	60,006	2.52	151,387	84.60	11,575,791
1999 .....	63,181	2.53	159,582	76.90	11,007,327
2000 .....	60,355	2.54	153,603	84.60	11,556,882
2001 .....	63,516	2.47	156,416	96.50	12,589,493
2002 .....	63,942	2.34	149,467	92.40	12,338,010
2003 .....	63,383	2.49	157,585	85.50	12,006,783
2004 .....	61,966	2.55	158,247	92.00	12,211,868
2005 .....	61,729	2.45	151,017	98.20	12,584,783
2006 .....	60,927	2.34	142,336	110.00	13,791,407
2007 <sup>1</sup> .....	61,625	2.44	150,304	133.00	16,960,936

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 2005–2007**

State	Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
AZ .....	260	250	250	8.40	8.30	8.30	2,184	2,075	2,075
AR .....	20	15	20	2.30	3.60	2.90	46	54	58
CA .....	1,040	1,100	990	6.90	6.80	7.20	7,176	7,480	7,128
CO .....	800	780	800	3.70	3.80	3.70	2,960	2,964	2,960
CT .....	8	7	8	2.40	2.10	2.50	19	15	20
DE .....	5	5	5	3.60	3.90	2.20	18	20	11
ID .....	1,140	1,180	1,200	4.20	4.30	4.00	4,788	5,074	4,800
IL .....	400	440	380	3.50	4.10	3.70	1,400	1,804	1,406
IN .....	340	360	320	3.80	4.10	2.70	1,292	1,476	864
IA .....	1,250	1,180	1,140	4.10	3.90	4.20	5,125	4,602	4,788
KS .....	850	950	800	4.00	3.80	3.50	3,400	3,610	2,800
KY .....	260	280	300	3.20	3.70	1.80	832	1,036	540
ME .....	11	10	9	2.70	1.90	2.60	30	19	23
MD .....	40	40	40	3.90	3.90	2.80	156	156	112
MA .....	14	13	7	2.20	2.30	2.40	31	30	17
MI .....	900	830	800	3.10	3.60	2.90	2,790	2,988	2,320
MN .....	1,350	1,350	1,150	3.50	3.30	3.10	4,725	4,455	3,565
MO .....	450	390	400	2.70	2.90	2.85	1,215	1,131	1,140
MT .....	1,750	1,550	1,650	2.20	2.10	2.30	3,850	3,255	3,795
NE .....	1,250	1,250	1,150	3.70	3.30	3.65	4,625	4,125	4,198
NV .....	260	270	265	4.80	5.10	4.90	1,248	1,377	1,299
NH .....	8	8	6	2.10	2.40	2.10	17	19	13
NJ .....	25	25	20	2.70	2.50	2.70	68	63	54
NM .....	240	220	260	5.10	5.10	5.20	1,224	1,122	1,352
NY .....	450	370	420	2.10	2.10	2.40	945	777	1,008
NC .....	11	10	9	2.50	3.10	1.70	28	31	15
ND .....	1,650	1,450	1,650	2.00	1.20	2.05	3,300	1,740	3,383
OH .....	510	470	430	3.60	3.50	3.30	1,836	1,645	1,419
OK .....	320	380	380	3.70	2.10	3.80	1,184	798	1,444
OR .....	400	430	400	4.40	4.40	4.10	1,760	1,892	1,640
PA .....	510	500	600	2.60	3.00	3.00	1,326	1,500	1,800
RI .....	2	1	1	3.00	3.00	2.30	6	3	2
SD .....	2,400	1,800	2,250	2.15	1.60	2.25	5,160	2,880	5,063
TN .....	35	30	25	3.20	3.70	2.50	112	111	63
TX .....	150	150	140	5.40	4.50	5.50	810	675	770
UT .....	540	560	560	4.20	4.00	4.20	2,268	2,240	2,352
VT .....	45	45	40	1.80	2.00	1.70	81	90	68
VA .....	110	110	110	3.60	3.60	2.50	396	396	275
WA .....	450	440	440	5.20	4.90	5.40	2,340	2,156	2,376
WV .....	35	35	25	2.80	2.90	2.40	98	102	60
WI .....	1,550	1,650	1,650	2.40	2.80	2.40	3,720	4,620	3,960
WY .....	600	500	570	2.60	2.80	2.70	1,560	1,400	1,539
US .....	22,439	21,434	21,670	3.39	3.36	3.35	76,149	72,006	72,575

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-4.—Hay, all other: Area, yield, and production, by States, 2005–2007**

State	Area harvested			Yield per harvested acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL .....	730	720	800	2.70	2.00	1.70	1,971	1,440	1,360
AZ .....	40	45	40	3.50	3.90	3.80	140	176	152
AR .....	1,290	1,450	1,560	1.70	1.70	1.90	2,193	2,465	2,964
CA .....	580	600	620	3.50	3.60	3.70	2,030	2,160	2,294
CO .....	750	750	750	1.50	1.90	1.90	1,125	1,425	1,425
CT .....	55	55	53	1.80	1.90	1.80	99	105	95
DE .....	9	9	10	2.30	2.20	1.80	21	20	18
FL .....	290	260	300	2.45	2.30	2.60	711	598	780
GA .....	550	650	670	3.00	1.80	1.80	1,650	1,170	1,206
ID .....	270	340	300	2.20	1.90	2.10	594	646	630
IL .....	330	320	300	2.30	2.20	1.70	759	704	510
IN .....	310	290	340	2.50	2.50	2.00	775	725	680
IA .....	350	320	340	2.10	2.20	2.30	735	704	782
KS .....	2,050	2,100	2,100	1.60	1.40	1.70	3,280	2,940	3,570
KY .....	2,150	2,200	2,400	2.30	2.40	1.50	4,945	5,280	3,600
LA .....	350	390	400	2.30	2.50	3.00	805	975	1,200
ME .....	140	130	140	1.50	1.80	1.70	210	234	238
MD .....	150	165	175	2.50	2.50	2.00	375	413	350
MA .....	75	70	75	2.10	2.00	1.80	158	140	135
MI .....	250	310	280	2.00	2.20	2.00	500	682	560
MN .....	700	720	730	1.90	1.70	1.50	1,330	1,224	1,095
MS .....	730	780	850	2.90	2.00	2.20	2,117	1,560	1,870
MO .....	3,550	3,750	3,650	1.55	1.55	1.75	5,503	5,813	6,388
MT .....	1,250	710	900	1.60	1.50	1.50	2,000	1,065	1,350
NE .....	1,600	1,550	1,500	1.45	1.05	1.40	2,320	1,628	2,100
NV .....	190	200	195	1.90	1.90	1.90	361	380	371
NH .....	49	43	40	1.80	2.00	1.80	88	86	72
NJ .....	90	90	95	1.60	1.90	1.60	144	171	152
NM .....	90	90	90	2.10	1.80	2.20	189	162	198
NY .....	1,200	1,150	940	1.40	1.75	1.80	1,680	2,013	1,692
NC .....	680	680	690	2.40	2.40	1.50	1,632	1,632	1,035
ND .....	1,380	1,270	1,130	1.70	1.10	1.60	2,346	1,397	1,808
OH .....	690	740	720	2.60	2.40	2.10	1,794	1,776	1,512
OK .....	2,600	2,800	2,800	1.50	1.00	2.00	3,900	2,800	5,600
OR .....	600	620	600	2.30	2.20	2.20	1,380	1,364	1,320
PA .....	1,090	1,250	1,200	1.90	2.90	2.00	2,071	3,625	2,400
RI .....	7	6	7	2.00	2.30	2.00	14	14	14
SC .....	290	360	330	2.70	1.90	1.70	783	684	561
SD .....	1,600	1,300	1,550	1.50	1.00	1.60	2,400	1,300	2,480
TN .....	1,850	1,800	1,700	2.30	2.30	1.40	4,255	4,140	2,380
TX .....	4,900	5,000	5,200	1.70	1.60	2.80	8,330	8,000	14,560
UT .....	160	150	150	2.30	2.00	2.10	368	300	315
VT .....	195	205	180	1.50	1.50	1.90	293	308	342
VA .....	1,210	1,130	1,230	2.60	2.20	1.80	3,146	2,486	2,214
WA .....	290	330	350	3.00	2.90	3.10	870	957	1,085
WV .....	540	555	575	1.80	1.70	1.50	972	944	863
WI .....	500	490	370	1.50	1.60	1.50	750	784	555
WY .....	540	550	530	1.40	1.30	1.60	756	715	848
US .....	39,290	39,493	39,955	1.91	1.78	1.95	74,868	70,330	77,729

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 6-5.—Hay, all: Stocks on farms, United States, 1998–2007**

Crop year	Dec. 1	May 1 <sup>1</sup>	
		1,000 tons	1,000 tons
1998 .....		111,809	24,662
1999 .....		109,115	28,848
2000 .....		106,412	21,248
2001 .....		110,384	22,458
2002 .....		102,979	22,013
2003 .....		111,027	25,947
2004 .....		114,516	27,758
2005 .....		105,205	21,345
2006 .....		96,555	15,013
2007 <sup>2</sup> .....		103,986	NA

<sup>1</sup> Following year. <sup>2</sup> Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

**Table 6-6.—Hay, all: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per ton, baled			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
AL .....	Dollars 57.00	Dollars 68.00	Dollars 74.00	1,000 dollars 112,347	1,000 dollars 97,920	1,000 dollars 100,640
AZ .....	124.00	130.00	147.00	287,336	292,630	327,772
AR .....	65.50	85.50	92.00	147,114	215,916	278,070
CA .....	128.00	111.00	153.00	1,177,921	1,059,920	1,434,850
CO .....	101.00	131.00	137.00	409,210	569,373	596,580
CT .....	166.00	185.00	182.00	19,625	22,155	20,910
DE .....	165.00	155.00	219.00	6,423	6,200	6,360
FL .....	98.50	101.00	116.00	70,034	60,398	90,480
GA .....	59.00	65.00	75.00	97,350	76,050	90,450
ID .....	111.00	118.00	140.00	584,370	666,374	750,510
IL .....	92.50	96.50	123.00	195,525	237,116	234,676
IN .....	98.50	99.00	137.00	203,217	218,185	211,496
IA .....	78.50	86.50	108.00	453,723	450,736	595,201
KS .....	70.00	103.00	104.00	428,780	628,430	602,770
KY .....	82.00	89.00	101.00	436,909	504,480	376,380
LA .....	57.00	63.00	79.00	45,885	61,425	94,800
ME .....	138.00	148.00	146.00	33,150	37,508	38,105
MD .....	163.00	157.00	221.00	86,739	89,480	102,270
MA .....	160.00	179.00	180.00	30,163	30,480	27,397
MI .....	90.00	94.00	117.00	294,180	343,714	334,320
MN .....	69.50	78.00	111.00	410,760	435,078	507,978
MS .....	52.00	61.00	65.00	110,084	95,160	121,550
MO .....	65.00	75.00	108.00	388,074	496,126	737,478
MT .....	71.00	78.00	76.00	409,350	340,155	393,173
NE .....	49.50	90.50	89.50	337,970	510,499	546,867
NV .....	121.00	115.00	144.00	195,246	199,775	239,738
NH .....	168.00	180.00	179.00	17,605	18,906	15,173
NJ .....	126.00	133.00	148.00	26,760	30,672	30,548
NM .....	125.00	164.00	163.00	176,328	208,608	251,360
NY .....	110.00	113.00	118.00	284,235	316,755	322,128
NC .....	66.00	69.00	90.50	109,720	115,068	94,845
ND .....	52.00	64.00	55.50	270,648	188,513	275,533
OH .....	106.00	105.00	137.00	362,466	333,497	390,243
OK .....	79.00	117.00	112.00	335,198	361,312	651,692
OR .....	114.00	130.00	153.00	352,580	421,080	459,840
PA .....	134.00	136.00	169.00	461,753	716,375	722,400
RI .....	168.00	181.00	181.00	3,368	3,079	2,900
SC .....	63.00	65.00	125.00	49,329	44,460	70,125
SD .....	62.50	79.50	95.00	456,600	323,260	698,346
TN .....	56.00	58.50	82.00	243,210	249,522	199,850
TX .....	92.00	131.00	142.00	769,270	1,091,325	2,048,970
UT .....	94.50	99.50	129.00	248,456	249,340	343,392
VT .....	134.00	145.00	145.00	49,959	57,548	59,640
VA .....	90.00	99.00	121.00	318,087	285,956	300,274
WA .....	114.00	128.00	144.00	367,350	400,609	501,639
WV .....	63.50	75.50	79.00	67,932	78,830	72,765
WI .....	105.00	62.00	72.00	471,390	336,364	326,730
WY .....	74.50	101.00	110.00	171,054	215,045	261,722
US ....	98.20	110.00	133.00	12,584,783	13,791,407	16,960,936

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-7.—Hay: Area and production, by kinds, United States, 1998–2007**

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	1,000 acres
1998 .....	23,592	36,414	60,006	81,992	69,395	151,387
1999 .....	24,066	39,115	63,181	84,405	75,177	159,582
2000 .....	23,463	36,892	60,355	81,520	72,083	153,603
2001 .....	23,952	39,564	63,516	80,354	76,062	156,416
2002 .....	22,923	41,019	63,942	73,014	76,453	149,467
2003 .....	23,529	39,854	63,383	76,273	81,312	157,585
2004 .....	21,707	40,259	61,966	75,481	82,766	158,247
2005 .....	22,439	39,290	61,729	76,149	74,868	151,017
2006 .....	21,434	39,493	60,927	72,006	70,330	142,336
2007 <sup>1</sup> .....	21,670	39,955	61,625	72,575	77,729	150,304

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

Forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage is 0.45 ton dry matter and one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis =  $((0.45*0.9)+(0.25*0.1))/0.87 = 0.4943$ . The factors assumed here may vary by State and can be adjusted. Adjustments would result in a slightly different conversion factor.

**Table 6-8.—All forage: Area harvested, yield, and production, by State and 18 State total, 2005–2007<sup>1</sup>**

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	1,785	1,840	1,855	5.93	5.84	5.95
ID .....	1,445	1,580	1,560	3.90	3.94	3.71
IL .....	755	780	710	3.02	3.37	2.91
IA .....	1,635	1,555	1,550	3.78	3.63	3.80
KS .....	2,945	3,075	2,930	2.31	2.16	2.24
MI .....	1,390	1,300	1,170	3.11	3.58	3.30
MN .....	2,260	2,255	2,085	3.04	3.00	2.66
MO .....	4,020	4,160	4,105	1.70	1.69	1.88
NE .....	2,870	2,820	2,665	2.48	2.08	2.40
NM .....	355	336	369	4.38	4.13	4.44
NY .....	2,280	1,950	1,810	2.09	2.56	2.58
OH .....	1,250	1,300	1,255	3.23	3.08	2.56
PA .....	1,880	2,000	2,045	2.44	3.29	2.67
SD .....	4,060	3,125	3,840	1.91	1.36	2.00
TX .....	5,115	5,230	5,450	1.84	1.70	2.88
VT .....	360	360	340	2.81	2.88	3.06
WA .....	800	820	845	4.58	4.30	4.56
WI .....	3,050	3,000	2,850	3.02	3.49	3.17
18 State Total <sup>2</sup>	38,255	37,486	37,434	2.68	2.70	2.86
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State	Production					
	2005		2006		2007	
	1,000 tons		1,000 tons		1,000 tons	
CA .....	10,579		10,739		11,028	
ID .....	5,634		6,219		5,788	
IL .....	2,279		2,629		2,065	
IA .....	6,183		5,642		5,885	
KS .....	6,794		6,643		6,551	
MI .....	4,319		4,655		3,866	
MN .....	6,881		6,766		5,539	
MO .....	6,815		7,034		7,723	
NE .....	7,121		5,861		6,402	
NM .....	1,554		1,389		1,639	
NY .....	4,774		4,996		4,669	
OH .....	4,032		3,999		3,211	
PA .....	4,592		6,572		5,460	
SD .....	7,772		4,246		7,687	
TX .....	9,409		8,897		15,686	
VT .....	1,010		1,037		1,040	
WA .....	3,667		3,523		3,850	
WI .....	9,216		10,458		9,035	
18 State Total <sup>2</sup>	102,632		101,305		107,124	

<sup>1</sup> All forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.

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

**Table 6-9.—All alfalfa forage: Area harvested, yield, and production, by State and 18 State total, 2005–2007<sup>1</sup>**

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	1,050	1,120	1,030	7.18	6.94	7.21
ID .....	1,160	1,230	1,250	4.29	4.49	4.09
IL .....	420	460	400	3.58	4.17	3.83
IA .....	1,280	1,230	1,200	4.23	3.99	4.21
KS .....	855	965	810	4.02	3.81	3.60
MI .....	1,130	980	880	3.35	4.02	3.74
MN .....	1,525	1,500	1,300	3.59	3.64	3.32
MO .....	460	400	415	2.78	2.96	2.95
NE .....	1,260	1,265	1,160	3.79	3.33	3.70
NM .....	245	234	265	5.10	5.06	5.14
NY .....	750	610	710	3.11	3.31	3.29
OH .....	550	550	510	3.99	3.99	3.25
PA .....	710	660	745	3.18	3.81	3.69
SD .....	2,425	1,820	2,275	2.18	1.61	2.27
TX .....	155	160	150	5.33	4.42	5.37
VT .....	95	90	80	3.40	3.58	3.79
WA .....	465	455	450	5.22	4.92	5.45
WI .....	2,400	2,400	2,400	3.34	3.89	3.46
18 State Total .....	16,935	16,129	16,030	3.72	3.85	3.76
Production						
State	2005		2006		2007	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
CA .....	7,538		7,769		7,429	
ID .....	4,975		5,519		5,118	
IL .....	1,505		1,918		1,530	
IA .....	5,415		4,908		5,057	
KS .....	3,440		3,677		2,919	
MI .....	3,784		3,943		3,289	
MN .....	5,473		5,455		4,319	
MO .....	1,279		1,184		1,223	
NE .....	4,771		4,209		4,287	
NM .....	1,250		1,184		1,362	
NY .....	2,329		2,021		2,333	
OH .....	2,194		2,192		1,659	
PA .....	2,261		2,512		2,749	
SD .....	5,279		2,934		5,161	
TX .....	826		707		805	
VT .....	323		322		303	
WA .....	2,427		2,240		2,454	
WI .....	8,011		9,326		8,297	
18 State Total .....	63,080		62,020		60,294	

<sup>1</sup> All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.

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

**Table 6-10.—All haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2005–2007<sup>1</sup>**

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	260	220	325	10.68	10.10	10.00
ID .....	60	85	80	8.50	11.88	9.06
IL .....	44	33	51	5.52	7.45	5.92
IA .....	95	110	100	6.88	6.18	6.37
KS .....	70	45	55	3.29	4.18	6.64
MI .....	320	300	295	6.50	6.64	6.76
MN .....	310	320	305	5.39	6.87	5.83
MO .....	55	50	100	3.56	3.64	3.93
NE .....	62	34	36	5.73	6.41	5.83
NM .....	30	28	23	9.50	7.57	7.87
NY .....	830	700	710	5.24	6.38	5.61
OH .....	135	155	125	6.04	7.54	4.54
PA .....	460	480	490	5.26	6.10	5.20
SD .....	87	30	60	4.93	4.50	4.85
TX .....	90	93	150	6.06	4.83	4.80
VT .....	205	205	190	6.28	6.31	6.71
WA .....	92	80	78	10.05	10.38	10.10
WI .....	1,600	1,550	1,450	6.00	6.60	6.31
18 State Total .....	4,805	4,518	4,623	6.11	6.78	6.31
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State	Production					
	2005		2006		2007	
	1,000 tons		1,000 tons		1,000 tons	
CA .....	2,778		2,222		3,249	
ID .....	510		1,010		725	
IL .....	243		246		302	
IA .....	654		680		637	
KS .....	230		188		365	
MI .....	2,080		1,992		1,995	
MN .....	1,671		2,199		1,778	
MO .....	196		182		393	
NE .....	355		218		210	
NM .....	285		212		181	
NY .....	4,348		4,463		3,982	
OH .....	815		1,169		567	
PA .....	2,418		2,928		2,549	
SD .....	429		135		291	
TX .....	545		449		720	
VT .....	1,287		1,293		1,275	
WA .....	925		830		788	
WI .....	9,600		10,225		9,145	
18 State Total .....	29,369		30,641		29,152	

<sup>1</sup> Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included.

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

**Table 6-11.—Alfalfa haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2005–2007<sup>1</sup>**

State	Area harvested			Yield		
	2005	2006	2007	2005	2006	2007
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	95	80	105	7.70	7.30	5.80
ID .....	45	75	70	8.40	12.00	9.20
IL .....	38	30	38	5.60	7.70	6.60
IA .....	85	100	85	6.90	6.20	6.40
KS .....	20	30	30	4.00	4.50	8.00
MI .....	300	280	280	6.70	6.90	7.00
MN .....	275	285	250	5.50	7.10	6.10
MO .....	35	30	45	3.71	3.60	3.70
NE .....	50	25	30	5.90	6.80	6.00
NM .....	7	15	7	7.60	8.30	3.00
NY .....	400	370	400	7.00	6.80	6.70
OH .....	115	135	90	6.30	8.20	5.40
PA .....	305	320	320	6.20	6.40	6.00
SD .....	50	25	45	4.80	4.40	4.40
TX .....	10	13	20	3.30	5.00	3.50
VT .....	70	70	65	7.00	6.70	7.30
WA .....	22	20	15	8.00	8.50	10.53
WI .....	1,400	1,400	1,350	6.20	6.80	6.50
18 State Total .....						
18 State Total .....	3,322	3,303	3,245	6.33	6.91	6.44
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State	Production					
	2005		2006		2007	
	1,000 tons		1,000 tons		1,000 tons	
CA .....	732		584		609	
ID .....	378		900		644	
IL .....	213		231		251	
IA .....	587		620		544	
KS .....	80		135		240	
MI .....	2,010		1,932		1,960	
MN .....	1,513		2,024		1,525	
MO .....	130		108		167	
NE .....	295		170		180	
NM .....	53		125		21	
NY .....	2,800		2,516		2,680	
OH .....	725		1,107		486	
PA .....	1,891		2,048		1,920	
SD .....	240		110		198	
TX .....	33		65		70	
VT .....	490		469		475	
WA .....	176		170		158	
WI .....	8,680		9,520		8,775	
18 State Total .....	21,026		22,834		20,903	

<sup>1</sup> Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.

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

**Table 6-12.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1998–2007<sup>1</sup>**

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
1998 .....	21.8	151.4	173.2	148.6	74.5	2.33	1.99	84.6
1999 .....	24.7	159.6	184.2	155.4	73.2	2.52	2.12	76.9
2000 .....	28.8	153.6	182.5	161.2	72.4	2.52	2.23	84.6
2001 .....	21.2	156.4	177.7	155.2	72.1	2.46	2.15	96.5
2002 .....	22.5	149.5	171.9	149.9	72.0	2.39	2.08	92.4
2003 .....	22.0	157.6	179.6	153.7	70.7	2.54	2.17	85.5
2004 .....	25.9	158.2	184.2	156.4	71.3	2.59	2.20	92.0
2005 .....	27.8	151.0	178.8	157.4	72.1	2.48	2.18	98.2
2006 .....	21.3	141.7	163.0	148.0	72.3	2.26	2.05	100.0
2007 <sup>2</sup> .....	15.0	148.0	163.0	NA	72.6	2.24	2.04	NA

<sup>1</sup> Excludes trade. <sup>2</sup> Preliminary. NA-not available.

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

**Table 6-13.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1998–2007**

Kind of seed	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Price per 100 pounds										
Dollars										
Alfalfa, uncertified varieties .....	205.00	184.00	165.00	158.00	157.00	178.00	163.00	177.00	181.00	201.00
Alfalfa, certified varieties .....	288.00	287.00	277.00	278.00	280.00	286.00	291.00	281.00	286.00	292.00
Clover, ladino .....	308.00	298.00	285.00	285.00	280.00	305.00	291.00	280.00	306.00	316.00
Clover, red .....	194.00	178.00	143.00	132.00	130.00	144.00	145.00	174.00	177.00	202.00
Lespedeza, Korean .....	89.00	76.15	77.50	160.00	98.00	102.00	81.50	79.30	87.00	126.00
Lespedeza, Striate, Kobe .....	108.00	96.00	90.00	180.00	104.00	108.00	93.60	83.10	89.50	113.00
Lespedeza, Sericea .....	290.00	294.00	310.00	330.00	300.00	281.00	230.00	220.00	181.00	(3)
Timothy .....	71.20	78.80	115.00	105.00	90.00	107.00	110.00	105.00	106.00	112.00
Orchardgrass .....	116.00	107.00	108.00	135.00	143.00	147.00	140.00	137.00	158.00	189.00
Blue Grass, Kentucky: Public and common Proprietary, including Merion .....	152.00	129.00	158.00	140.00	155.00	159.00	180.00	180.00	161.00	175.00
Ryegrass, annual .....	216.00	204.00	214.00	220.00	225.00	228.00	217.00	235.00	224.00	232.00
Tall fescue .....	65.30	64.20	60.50	55.50	58.00	51.30	52.60	59.30	69.60	71.80
Sudangrass .....	53.70	52.20	53.00	53.00	56.00	55.30	55.60	57.40	50.20	56.70
Potatoes .....	9.10	8.50	10.45	8.50	10.90	10.80	9.69	9.30	11.80	12.00
Peanuts .....	83.60	80.90	81.70	82.60	82.10	55.90	56.90	56.40	57.70	60.70
Sunflower .....	380.00	400.00	395.00	407.00	407.00	417.00	425.00	476.00	520.00	616.00
Cottonseed, all Biotech <sup>1</sup> .....	79.30	82.40	128.00	154.00	213.00	218.00	270.00	309.00	356.00	408.00
Non-biotech .....	.....	.....	.....	217.00	271.00	293.00	340.00	390.00	443.00	500.00
Grain sorghum, hybrid .....	96.00	97.60	93.00	93.00	96.00	100.00	105.00	114.00	116.00	120.00
Price per bushel										
Dollars										
Corn, hybrid, all <sup>2</sup> .....	86.90	88.10	87.50	92.20	92.00	102.00	105.00	111.00	118.00	133.00
Biotech <sup>1</sup> .....	.....	.....	.....	110.00	113.00	115.00	122.00	131.00	137.00	154.00
Non-biotech .....	.....	.....	.....	85.30	85.80	90.90	91.10	93.40	95.10	100.00
Wheat (spring) .....	6.85	6.10	6.10	6.20	6.50	8.77	7.00	7.30	7.60	8.40
Wheat (winter) .....	8.25	7.35	7.05	7.20	7.70	8.01	8.26	9.06	9.32	10.60
Oats (spring) .....	5.02	4.60	4.50	4.70	5.35	7.05	5.88	5.54	5.83	6.81
Rice .....	19.50	19.10	17.25	15.70	14.90	14.90	19.60	20.80	27.30	30.20
Barley (spring) .....	6.04	5.80	5.80	5.80	5.80	6.90	6.39	6.72	6.58	7.18
Soybeans for seed, all .....	17.15	17.00	17.10	20.70	22.50	24.20	24.10	27.60	28.90	34.80
Biotech <sup>1</sup> .....	.....	.....	.....	23.90	27.00	28.80	30.50	34.60	34.10	36.70
Non-biotech .....	.....	.....	.....	17.90	15.00	19.60	17.40	19.10	21.10	20.50
Flaxseed .....	10.00	8.50	7.90	7.60	7.60	9.96	9.60	14.40	8.80	9.73

<sup>1</sup> Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. <sup>2</sup> Price per 80,000 kernels. <sup>3</sup> Estimate discontinued in 2007.

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

**Table 6-14.—Beans, dry edible (cleaned basis): Production, by classes, United States, 2005–2007<sup>1</sup>**

Class	2005	2006	2007
	1,000 cwt.	1,000 cwt.	1,000 cwt.
Navy (pea beans) .....	3,995	4,353	3,815
Great northern .....	1,585	1,190	1,186
Small white .....	47	46	10
Pinto .....	12,601	9,618	11,631
Red kidney, light .....	1,103	742	804
Red kidney, dark .....	1,047	823	661
Pink .....	662	731	578
Small red .....	903	649	535
Cranberry .....	162	149	124
Black .....	1,798	2,661	2,773
Large lima (CA) .....	359	239	302
Baby lima (CA) .....	385	304	377
Blackeye .....	406	533	497
Small chickpeas (Garbanzo) .....	149	149	128
Large chickpeas (Garbanzo) .....	912	1,390	1,383
Chickpeas, all (Garbanzo) .....	1,061	1,539	1,511
Other .....	658	670	567
Total .....	26,772	24,247	25,371

<sup>1</sup> Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720–2127.

**Table 6-15.—Beans, dry edible: Area, yield, and production, by States, 2005–2007<sup>1</sup>**

State	Area planted			Area harvested			Yield per acre (cleaned basis)			Production (cleaned basis)		
	2005	2006	2007	2005	2006	2007	2005	2006	2007	2005	2006	2007
CA ....	66.0	67.0	59.0	65.0	65.0	58.0	2,130	1,860	2,090	1,385	1,209	1,212
CO ....	90.0	70.0	48.0	80.0	60.0	46.0	1,650	1,900	1,600	1,320	1,140	736
ID ....	100.0	105.0	90.0	98.0	103.0	89.0	1,900	1,850	1,800	1,862	1,906	1,602
KS ....	13.0	11.0	6.5	12.5	10.0	6.0	2,200	2,100	2,300	275	210	138
MI ....	235.0	225.0	200.0	230.0	215.0	195.0	1,700	1,900	1,600	3,910	4,085	3,120
MN ....	145.0	145.0	150.0	135.0	135.0	145.0	1,800	1,650	1,800	2,430	2,228	2,610
MT ....	18.0	19.5	18.3	14.1	18.6	16.6	2,000	1,640	1,670	282	305	278
NE ....	175.0	140.0	110.0	172.0	124.0	107.0	2,250	2,200	2,260	3,870	2,728	2,418
NM ....	6.3	8.2	7.5	6.3	8.2	7.5	2,200	2,400	2,400	139	197	180
NY ....	25.0	19.0	17.0	23.0	18.0	16.5	1,230	1,330	1,360	282	239	224
ND ....	620.0	670.0	690.0	565.0	640.0	665.0	1,520	1,200	1,590	8,588	7,680	10,574
OR ....	9.0	10.0	8.0	8.8	9.8	7.9	2,000	1,940	1,850	176	190	146
SD ....	17.5	21.5	13.0	17.4	19.0	11.7	1,730	1,180	1,860	301	224	218
TX ....	17.0	20.0	17.0	15.3	18.0	16.2	1,520	1,320	1,500	233	238	243
UT ....	4.5	3.0	1.5	4.5	0.5	1.3	500	350	400	23	2	5
WA ....	49.0	61.0	60.0	48.0	60.5	60.0	1,650	1,600	1,700	792	968	1,020
WI ....	5.7	5.6	6.1	5.7	5.5	6.0	2,250	1,960	1,530	128	108	92
WY ....	34.0	29.0	25.0	33.0	27.5	24.0	2,350	2,150	2,310	776	590	555
US	1,630.0	1,629.8	1,526.9	1,533.6	1,537.6	1,478.7	1,746	1,577	1,716	26,772	24,247	25,371

<sup>1</sup> Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720–2127.

**Table 6-16.—Beans, dry edible: Area, yield, production, price, and value, United States, 1998–2007<sup>1</sup>**

Year	Area planted	Area harvested	Yield per acre <sup>2</sup>	Production <sup>2</sup>	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
1998 .....	2,014.1	1,917.7	1,586	30,418	19.00	567,243
1999 .....	2,027.5	1,881.0	1,762	33,146	16.40	548,784
2000 .....	1,767.7	1,616.5	1,642	26,543	15.50	416,462
2001 .....	1,437.4	1,250.0	1,569	19,610	22.10	427,055
2002 .....	1,929.7	1,738.9	1,743	30,312	17.10	519,341
2003 .....	1,406.1	1,346.9	1,670	22,492	18.40	422,793
2004 .....	1,354.3	1,219.3	1,459	17,788	25.70	452,871
2005 .....	1,630.0	1,533.6	1,746	26,772	18.50	516,420
2006 .....	1,629.8	1,537.6	1,577	24,247	22.10	556,149
2007 .....	1,526.9	1,478.7	1,716	25,371	26.40	677,446

<sup>1</sup> Excludes beans grown for garden seed.<sup>2</sup> Cleaned basis.

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

**Table 6-17.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007<sup>1</sup>**

State	Marketing year average price per cwt.			Value of production		
	2005	2006	2007	2005	2006	2007
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	41.00	46.60	47.30	56,785	56,339	57,328
CO .....	18.70	22.50	28.30	24,684	25,650	20,829
ID .....	20.60	22.70	25.90	38,357	43,266	41,492
KS .....	17.40	23.30	27.60	4,785	4,893	3,809
MI .....	19.60	21.10	28.50	76,636	86,194	88,920
MN .....	20.10	24.40	25.80	48,843	54,363	67,338
MT .....	18.60	20.50	24.20	5,245	6,253	6,728
NE .....	17.30	21.30	29.30	66,951	58,106	70,847
NM .....	32.00	26.00	39.00	4,448	5,122	7,020
NY .....	21.40	25.90	38.20	6,035	6,190	8,557
ND .....	15.50	20.20	22.80	133,114	155,136	241,087
OR .....	22.40	24.40	29.00	3,942	4,636	4,234
SD .....	20.00	18.70	24.50	6,020	4,189	5,341
TX .....	20.10	25.60	29.20	4,683	6,093	7,096
UT .....	17.50	21.00	28.00	403	42	140
WA .....	21.80	24.40	27.70	17,266	23,619	28,254
WI .....	29.00	28.50	38.00	3,712	3,078	3,498
WY .....	18.70	22.00	26.90	14,511	12,980	14,930
US .....	18.50	22.10	26.40	516,420	556,149	677,446

<sup>1</sup> Excludes beans grown for garden seed.

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

**Table 6-18.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1997–2006**

Year beginning September	F.o.b. California points			F.o.b. Northern Colorado points: Pinto	F.o.b. Western Ne- braska 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
1997 .....	27.51	39.81	31.00	26.48	27.07	28.16	20.82	33.19	28.44
1998 .....	41.27	46.80	37.52	20.89	25.84	27.54	26.33	28.56	32.40
1999 .....	28.57	35.90	23.40	19.75	24.25	21.92	19.16	18.37	26.79
2000 .....	26.26	34.56	25.95	21.02	23.20	24.33	16.43	18.33	25.32
2001 .....	33.73	41.65	29.93	31.39	23.52	33.36	25.65	37.44	34.04
2002 .....	32.28	42.33	34.48	22.87	26.47	28.81	18.00	19.24	29.68
2003 .....	32.34	42.40	30.12	22.19	22.22	28.53	23.53	24.64	30.29
2004 .....	41.66	43.51	31.28	35.45	24.78	32.02	29.64	26.51	36.24
2005 .....	38.28	47.62	44.26	23.47	24.32	27.33	24.44	29.54	27.74
2006 <sup>1</sup> .....	47.57	66.64	47.38	29.57	31.54	30.95	29.07	30.97	35.33

<sup>1</sup> 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 6-19.—Beans, dry edible: United States exports to specified countries, 2004–2006<sup>1</sup>**

Country	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Mexico .....	39,661	63,251	111,582
Canada .....	13,380	19,645	31,487
United Kingdom .....	26,427	33,960	27,785
Other World .....	67,346	33,321	24,501
Cuba .....	6,051	1,016	22,084
Haiti .....	20,469	15,179	18,350
Japan .....	14,646	11,213	17,620
Dominican Republic .....	7,299	18,772	13,923
Angola .....	4,343	5,726	13,003
Iraq .....	0	0	10,284
Guatemala .....	4,832	3,367	5,740
France .....	5,453	5,106	5,634
Zimbabwe .....	11,901	1,687	4,075
Malawi .....	365	2,815	4,029
Netherlands .....	3,680	3,125	4,027
Jamaica .....	2,726	1,846	3,837
Australia .....	3,013	4,298	3,753
Belgium .....	3,015	2,286	3,249
Spain .....	1,838	3,524	2,527
Denmark .....	569	1,379	2,040
Mozambique .....	1,912	1,996	1,996
Italy .....	2,206	2,210	1,993
Germany .....	1,817	1,366	1,790
Greece .....	2,096	2,069	1,772
Saudi Arabia .....	62	141	1,757
Turkey .....	136	2,489	1,666
Total .....	245,242	241,786	340,484

<sup>1</sup> Excluding seed bean exports. Compiled from U.S. Census data.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 6-20.—Chickpeas & lentils, dried: United States exports by class and quantity, 2004–2006**

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Dried chickpeas:			
Canada .....	2,578	4,091	5,805
Spain .....	2,123	5,069	5,148
India .....	0	166	1,332
Lebanon .....	0	196	829
Algeria .....	980	1,267	712
Colombia .....	1	1,091	676
Norway .....	330	402	643
Pakistan .....	0	0	507
New Zealand (exc. Cook, Niue, & Tokelau) .....	241	363	467
Portugal .....	0	0	393
Philippines .....	139	54	243
United Kingdom .....	73	76	223
Sweden .....	200	225	201
Jordan .....	0	0	197
Italy .....	0	392	196
Other World .....	2,318	257	190
Trinidad and Tobago .....	0	19	152
Taiwan .....	0	140	126
Dominican Republic .....	22	1	123
France .....	0	0	109
Malaysia .....	106	128	88
Peru .....	0	25	86
Sri Lanka .....	0	0	71
Japan .....	182	76	56
Mexico .....	19	1	48
Germany .....	86	44	44
Total .....	9,397	14,083	18,663
Dried lentils:			
Spain .....	19,816	22,404	27,183
Sudan .....	10,398	13,384	25,705
Peru .....	2,629	4,204	8,009
Other World .....	21,284	67,754	7,189
Cuba .....	0	2,506	5,150
Somalia .....	2,627	3,693	4,991
Haiti .....	5,203	3,697	3,871
Italy .....	2,474	2,663	3,300
Mexico .....	1,602	1,764	3,071
Sri Lanka .....	780	350	2,597
Philippines .....	0	1,791	2,506
United Arab Emirates .....	0	11,106	2,382
Burkina .....	1,624	2,457	2,299
Colombia .....	25	818	2,142
China, Peoples Republic of .....	0	0	2,107
Kenya .....	70	0	2,022
Chad .....	475	999	1,836
Germany .....	433	433	1,334
Canada .....	3,211	3,970	1,311
Greece .....	1,091	1,059	1,161
Bolivia .....	828	1,059	1,056
India .....	0	0	1,055
Lesotho .....	0	0	993
Niger .....	0	209	951
Belgium .....	14	82	927
Sierra Leone .....	879	748	807
Total .....	75,462	147,147	115,956

<sup>1</sup> Excluding seed pea exports.  
FAS, Office of Global Analysis, (202) 720-6301.

**Table 6-21.—Peas, dry: United States exports to specified countries,  
2004–2006<sup>1</sup>**

Country	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
India .....	3,237	39,310	86,057
Spain .....	236	64,771	44,824
Cuba .....	20,226	26,278	42,924
Canada .....	20,234	63,115	37,905
Other World .....	40,398	52,005	35,741
Kenya .....	9,955	14,680	33,660
Philippines .....	16,184	12,995	19,418
China, Peoples Republic of .....	62	3,913	18,022
Ethiopia .....	15,845	8,669	10,222
Ireland .....	0	624	7,616
Pakistan .....	998	1,198	7,176
Uganda .....	3,630	8,787	6,803
Burundi .....	4,177	6,685	6,709
Congo, Democratic Republic of .....	1,731	3,066	5,991
United Arab Emirates .....	1,991	3,414	5,567
Korea, Republic of .....	5,512	3,215	4,967
Taiwan .....	2,226	2,987	4,630
Lebanon .....	0	0	4,567
Afghanistan .....	0	329	4,269
Liberia .....	2,349	1,734	4,193
Belgium .....	4,298	3,696	4,062
Zambia .....	0	1,734	3,970
Mexico .....	2,721	2,334	3,951
Peru .....	1,951	3,314	3,750
Tanzania, United Republic of .....	4,177	2,440	3,352
Zimbabwe .....	0	840	2,993
Total .....	162,139	332,134	413,339

<sup>1</sup> Excluding seed pea exports.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 6-22.—Hops: Area, yield, production, price, value, and Sept. 1 stocks, United States, 1998–2007**

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	Dollars per pound	1,000 dollars	1,000 pounds
1998 .....	36.6	1,625	59,548	1.69	100,728	55,000
1999 .....	34.3	1,881	64,456	1.69	109,099	54,000
2000 .....	36.1	1,871	67,577	1.87	126,217	48,000
2001 .....	35.9	1,861	66,832	1.85	123,843	54,000
2002 .....	29.3	1,990	58,337	1.91	111,546	65,000
2003 .....	28.7	1,903	54,565	1.86	101,637	69,000
2004 .....	27.7	1,990	55,204	1.88	103,969	65,000
2005 .....	29.5	1,796	52,915	1.94	102,818	60,000
2006 .....	29.4	1,964	57,672	2.05	118,008	49,000
2007 <sup>1</sup> .....	30.9	1,949	60,253	2.81	169,310	47,000

<sup>1</sup> Preliminary.

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

**Table 6-23.—Hops: Area, yield, and production, by States, 2005–2007**

State	Area harvested			Yield per acre			Production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
ID .....	3,287	2,797	2,896	1,640	1,613	1,417	5,390.9	4,510.4	4,104.9
OR .....	5,163	5,036	5,270	1,560	1,757	1,811	8,054.0	8,848.5	9,542.8
WA .....	21,013	21,532	22,745	1,878	2,058	2,049	39,469.6	44,312.9	46,605.4
US .....	29,463	29,365	30,911	1,796	1,964	1,949	52,914.5	57,671.8	60,253.1

<sup>1</sup> Preliminary.

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

**Table 6-24.—Hops: Marketing year average price and value of production, by States, crop of 2005, 2006, and 2007**

State	Marketing year average price per pound			Value of production		
	2005	2006	2007 <sup>1</sup>	2005	2006	2007 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
ID .....	1.63	1.61	2.77	8,787	7,262	11,371
OR .....	2.56	2.60	3.12	20,618	23,006	29,774
WA .....	1.86	1.98	2.75	73,413	87,740	128,165
Total .....	1.94	2.05	2.81	102,818	118,008	169,310

<sup>1</sup> Preliminary.

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

**Table 6-25.—Hops: United States exports by country of destination and imports by country of origin, 2004–2006**

Country	Year beginning September		
	2004	2005	2006
Belgium .....	Metric tons 2,063	Metric tons 1,874	Metric tons 1,801
Brazil .....	1,068	1,063	1,003
Canada .....	1,062	1,058	932
United Kingdom .....	723	640	844
Germany .....	1,353	804	730
China, Peoples Republic of .....	319	471	724
Japan .....	322	509	714
Other World .....	915	692	547
Mexico .....	1,350	320	464
Colombia .....	442	215	292
Thailand .....	321	250	255
Venezuela .....	289	274	233
Peru .....	93	115	216
Argentina .....	184	203	203
Netherlands .....	151	186	172
Australia .....	210	97	171
Korea, Republic of .....	348	328	138
Philippines .....	124	97	135
Dominican Republic .....	89	239	132
Bolivia .....	30	80	100
Ecuador .....	89	84	92
Russian Federation .....	387	318	89
Chile .....	80	82	75
Hong Kong .....	193	175	61
Ireland .....	36	90	51
Panama .....	22	12	48
Total .....	12,261	10,275	10,221

FAS, Office of Global Analysis, (202) 720-6301.

## 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, 1999–2008**

Year	Total number	Value	
		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1999 .....	99,115	594	58,833,650
2000 .....	98,199	683	67,100,220
2001 .....	97,298	725	70,510,630
2002 .....	96,723	747	72,300,065
2003 .....	96,100	728	69,952,520
2004 .....	94,888	818	77,594,700
2005 .....	95,438	916	87,385,945
2006 .....	96,702	1,009	97,578,515
2007 .....	97,003	922	89,446,602
2008 <sup>1</sup> .....	96,669	987	95,401,289

<sup>1</sup>Preliminary.

NASS, Livestock Branch, (202) 720–3570.

**Table 7-2.—All cattle and calves: Number, by classes, United States, Jan. 1, 1999–2008**

Year	All cattle and calves <sup>1</sup>	Cows and heifers that have calved		500 pounds and over			Calves under 500 pounds		
		Beef cows	Milk cows	Heifers					
				Beef cow replacements	Milk cow replacements	Other	Steers	Bulls	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	
1999 .....	99,115	33,750	9,128	5,535	4,069	10,170	16,891	2,281	17,290
2000 .....	98,199	33,575	9,183	5,503	4,000	10,147	16,682	2,293	16,816
2001 .....	97,298	33,398	9,172	5,588	4,057	10,131	16,461	2,274	16,216
2002 .....	96,723	33,134	9,106	5,571	4,055	10,057	16,804	2,244	15,753
2003 .....	96,100	32,983	9,142	5,624	4,114	9,891	16,554	2,248	15,545
2004 .....	94,888	32,861	8,990	5,518	4,020	9,806	16,277	2,206	15,210
2005 .....	95,838	32,915	9,005	5,691	4,118	9,763	16,476	2,219	15,250
2006 .....	96,702	32,994	9,063	5,904	4,275	9,805	16,933	2,263	15,465
2007 .....	97,003	32,891	9,132	5,877	4,310	9,899	17,222	2,215	15,456
2008 <sup>2</sup> .....	96,669	32,553	9,224	5,670	4,457	9,876	17,305	2,207	15,378

<sup>1</sup>Totals may not add due to rounding. <sup>2</sup>Preliminary.

NASS, Livestock Branch, (202) 720–3570.

**Table 7-3.—All cattle and calves: Number and value, by States, Jan. 1, 2007–2008**

State	Number		Value			
	2007	2008 <sup>1</sup>	Value per head		Total value	
			2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
AL .....	1,320	1,250	760	770	1,003,200	962,500
AK .....	16.0	15.5	1,010	960	16,160	14,880
AZ .....	940	970	1,010	1,120	949,400	1,086,400
AR .....	1,750	1,810	770	780	1,347,500	1,411,800
CA .....	5,500	5,450	1,140	1,280	6,270,000	6,976,000
CO .....	2,700	2,750	970	1,030	2,619,000	2,832,500
CT .....	53	50	1,170	1,240	62,010	62,000
DE .....	23.0	22.0	1,020	1,100	23,460	24,200
FL .....	1,730	1,710	850	880	1,470,500	1,504,800
GA .....	1,170	1,130	790	830	924,300	937,900
HI .....	158	152	640	640	101,120	97,280
ID .....	2,180	2,230	1,090	1,270	2,376,200	2,832,100
IL .....	1,340	1,240	900	980	1,206,000	1,215,200
IN .....	900	890	1,000	1,110	900,000	987,900
IA .....	3,950	4,000	910	950	3,594,500	3,800,000
KS .....	6,400	6,700	840	870	5,376,000	5,829,000
KY .....	2,460	2,400	810	800	1,992,600	1,920,000
LA .....	860	890	810	820	696,600	729,800
ME .....	86	89	1,140	1,210	98,040	107,690
MD .....	220	205	1,100	1,150	242,000	235,750
MA .....	44	46	1,180	1,240	51,920	57,040
MI .....	1,060	1,070	1,130	1,330	1,197,800	1,423,100
MN .....	2,420	2,400	960	1,100	2,323,200	2,640,000
MS .....	980	990	770	780	754,600	772,200
MO .....	4,450	4,300	870	860	3,871,500	3,698,000
MT .....	2,400	2,600	1,050	1,080	2,520,000	2,808,000
NE .....	6,650	6,550	890	940	5,918,500	6,157,000
NV .....	500	450	980	1,010	490,000	454,500
NH .....	35.0	36.0	1,280	1,290	44,800	46,440
NJ .....	38	38	1,200	1,250	45,600	47,500
NM .....	1,580	1,530	1,060	1,160	1,674,800	1,774,800
NY .....	1,420	1,450	1,170	1,300	1,661,400	1,885,000
NC .....	850	830	780	780	663,000	647,400
ND .....	1,850	1,810	1,070	1,080	1,979,500	1,954,800
OH .....	1,260	1,270	990	1,090	1,247,400	1,384,300
OK .....	5,250	5,400	800	860	4,200,000	4,644,000
OR .....	1,340	1,390	930	1,030	1,246,200	1,431,700
PA .....	1,600	1,610	1,110	1,300	1,776,000	2,093,000
RI .....	4.9	5.1	1,080	1,090	5,292	5,559
SC .....	400	400	800	820	320,000	328,000
SD .....	3,700	3,700	1,000	1,040	3,700,000	3,848,000
TN .....	2,310	2,130	770	760	1,778,700	1,618,800
TX .....	14,000	13,800	790	850	11,060,000	11,730,000
UT .....	830	850	970	990	805,100	841,500
VT .....	265	265	1,360	1,580	360,400	418,700
VA .....	1,620	1,570	770	810	1,247,400	1,271,700
WA .....	1,140	1,090	1,120	1,270	1,276,800	1,384,300
WV .....	420	415	790	790	331,800	327,850
WI .....	3,400	3,400	1,230	1,410	4,182,000	4,794,000
WY .....	1,430	1,320	1,010	1,020	1,444,300	1,346,400
US .....	97,002.9	96,668.6	922	987	89,446,602	95,401,289

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2007 and 2008**

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
AL .....	717	677	13	13	105	95	5	5	30	35
AK .....	6.5	5.9	0.6	0.6	1.3	1.7	0.3	0.2	0.1	0.1
AZ .....	175	165	175	185	33	30	50	50	17	15
AR .....	921	943	19	17	140	150	7	7	63	78
CA .....	700	655	1,790	1,835	125	110	790	800	170	180
CO .....	725	730	115	120	115	130	60	70	560	590
CT .....	7	6	19	19	2.0	1.5	10.0	10.5	0.5	0.5
DE .....	4.0	4.0	7.0	6.5	0.7	0.9	2.6	2.7	0.6	0.4
FL .....	950	936	130	124	145	135	30	35	30	30
GA .....	585	553	75	77	77	75	23	22	34	33
HI .....	85.2	82.7	3.8	2.3	15	14	1	1	5	5
ID .....	473	460	502	530	105	95	260	305	200	195
IL .....	427	427	103	103	65	62	52	57	158	121
IN .....	234	234	166	166	38	40	71	77	56	55
IA .....	1,070	1,015	210	215	160	145	120	115	680	700
KS .....	1,500	1,511	110	109	240	255	60	70	1,650	1,640
KY .....	1,207	1,159	93	91	190	185	40	45	120	110
LA .....	490	513	30	27	86	90	9	8	18	20
ME .....	11	12	32	33	4.0	3.5	16.0	17.5	1.0	2.0
MD .....	50	44	60	57	11	10	30	28	8	8
MA .....	6.5	8.5	15.5	14.5	2.0	2.0	7.0	8.0	1.0	1.0
MI .....	108	106	327	344	33	31	135	137	37	45
MN .....	405	397	455	463	100	100	270	270	175	175
MS .....	518	519	22	21	99	87	10	8	35	30
MO .....	2,146	2,080	114	110	330	300	70	60	270	260
MT .....	1,382	1,523	18	17	440	440	10	12	180	178
NE .....	1,940	1,883	60	57	330	300	20	20	1,470	1,510
NV .....	233	218	27	27	41	37	13	12	29	23
NH .....	4.0	5.0	14.5	14.0	1.0	2.0	6.5	6.5	0.5	1.0
NJ .....	8.5	9.0	10.5	10.0	2.0	2.0	5.0	5.0	2.0	2.0
NM .....	440	460	360	340	90	90	120	130	100	100
NY .....	112	104	628	626	36	34	335	345	49	56
NC .....	392	372	48	48	72	69	26	23	25	26
ND .....	939	922	31	28	202	165	18	15	220	230
OH .....	296	292	274	278	65	60	110	120	70	70
OK .....	2,000	2,053	70	67	405	410	15	30	510	530
OR .....	575	605	115	115	110	115	65	65	110	110
PA .....	150	158	550	552	40	40	270	275	65	60
RI .....	1.5	1.4	1.1	1.1	0.4	0.5	0.5	0.5	0.1	0.1
SC .....	203	197	17	18	35	36	7	7	12	12
SD .....	1,669	1,644	81	86	300	290	40	35	540	550
TN .....	1,153	1,079	67	61	180	160	40	45	90	75
TX .....	5,303	5,240	347	360	770	750	150	180	1,610	1,590
UT .....	344	365	86	85	65	70	45	40	60	60
VT .....	10	10	140	140	4.0	3.5	58.0	58.0	4.0	4.0
VA .....	710	692	100	98	120	122	40	45	70	58
WA .....	265	272	235	243	53	59	123	105	134	106
WV .....	212	202	13	13	39	41	4	4	24	21
WI .....	265	270	1,245	1,250	75	75	655	665	60	60
WY .....	763	733	7	7	180	150	5	5	145	115
US .....	32,891.2	32,552.5	9,132.0	9,224.0	5,877.4	5,669.6	4,309.9	4,457.0	9,898.8	9,876.1

See footnote at end of table.

**Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2007 and 2008—Continued**

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
AL .....	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AK .....	55	45	50	45	345	335
AK .....	1.1	1.1	2.9	2.0	3.2	3.9
AZ .....	340	375	20	20	130	130
AR .....	130	145	55	55	415	415
CA .....	665	630	70	70	1,190	1,170
CO .....	930	890	45	50	150	170
CT .....	2.5	1.8	1.0	0.7	11.0	10.0
DE .....	4.0	4.0	0.3	0.3	3.8	3.2
FL .....	20	20	60	60	365	370
GA .....	48	46	33	34	295	290
HI .....	8	8	5	5	35	34
ID .....	305	310	35	35	300	300
IL .....	280	235	25	25	230	210
IN .....	110	105	20	19	205	194
IA .....	1,160	1,240	70	70	480	500
KS .....	2,040	2,280	90	95	710	740
KY .....	220	240	80	80	510	490
LA .....	21	23	33	34	173	175
ME .....	3.5	3.0	1.5	1.5	17.0	16.5
MD .....	17	17	4	4	40	37
MA .....	2.0	2.0	1.0	1.0	9.0	9.0
MI .....	190	195	17	16	213	198
MN .....	460	445	35	40	520	510
MS .....	46	57	35	38	215	230
MO .....	460	450	120	110	940	930
MT .....	240	240	90	110	40	80
NE .....	2,450	2,410	100	90	280	280
NV .....	54	37	15	14	88	82
NH .....	1.5	1.0	0.5	0.5	6.5	6.0
NJ .....	2.0	3.0	1.0	1.0	7.0	6.0
NM .....	210	170	40	40	220	200
NY .....	34	43	16	17	210	225
NC .....	32	33	30	29	225	230
ND .....	260	255	58	55	122	140
OH .....	175	175	30	30	240	245
OK .....	1,110	1,110	140	140	1,000	1,060
OR .....	170	170	35	40	160	170
PA .....	160	160	25	25	340	340
RI .....	0.4	0.3	0.2	0.2	0.7	0.9
SC .....	11	11	17	18	98	101
SD .....	700	690	85	80	285	325
TN .....	135	120	75	70	570	520
TX .....	2,950	2,950	370	360	2,500	2,370
UT .....	105	105	20	25	105	100
VT .....	4.0	4.5	3.0	3.0	42.0	42.0
VA .....	130	150	40	40	410	365
WA .....	180	140	26	24	124	141
WV .....	40	39	15	15	73	80
WI .....	360	370	30	30	710	680
WY .....	190	150	45	40	95	120
US .....	17,222.0	17,304.7	2,215.4	2,207.2	15,456.2	15,377.5

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-5.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 2007–2008, and calves born, by States, 2006 and 2007**

State	Cows and heifers that have calved		Calves born	
	Jan. 1		2006	2007 <sup>1</sup>
	2007	2008 <sup>1</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	730	690	640	620
AK .....	7.1	6.5	4.8	3.9
AZ .....	350	350	280	275
AR .....	940	960	800	820
CA .....	2,490	2,490	2,080	2,010
CO .....	840	850	780	790
CT .....	26	25	21	19
DE .....	11.0	10.5	8.5	8.5
FL .....	1,080	1,060	910	900
GA .....	660	630	540	530
HI .....	89	85	65	65
ID .....	975	990	930	950
IL .....	530	530	500	500
IN .....	400	400	350	355
IA .....	1,280	1,230	1,140	1,120
KS .....	1,610	1,620	1,450	1,500
KY .....	1,300	1,250	1,130	1,110
LA .....	520	540	415	425
ME .....	43	45	37	36
MD .....	110	101	83	79
MA .....	22	23	22	23
MI .....	435	450	365	375
MN .....	860	860	830	840
MS .....	540	540	440	445
MO .....	2,260	2,190	2,000	2,030
MT .....	1,400	1,540	1,450	1,600
NE .....	2,000	1,940	1,820	1,760
NV .....	260	245	205	195
NH .....	18.5	19.0	17	15
NJ .....	19	19	14	14
NM .....	800	800	600	590
NY .....	740	730	550	500
NC .....	440	420	410	390
ND .....	970	950	960	930
OH .....	570	570	470	470
OK .....	2,070	2,120	1,970	1,950
OR .....	690	720	650	680
PA .....	700	710	620	630
RI .....	2.6	2.5	2.4	2.3
SC .....	220	215	175	175
SD .....	1,750	1,730	1,720	1,680
TN .....	1,220	1,140	1,060	1,060
TX .....	5,650	5,600	5,000	4,900
UT .....	430	450	390	400
VT .....	150	150	119	120
VA .....	810	790	740	740
WA .....	500	515	455	460
WV .....	225	215	200	200
WI .....	1,510	1,520	1,350	1,360
WY .....	770	740	750	710
US .....	42,023.2	41,776.5	37,518.7	37,360.7

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-6.—Cattle and calves: All cattle on feed, United States, Jan. 1, 1999–2008<sup>1</sup>**

	Year	Number	
		<i>Thousands</i>	
1999 .....		13,284	
2000 .....		14,073	
2001 .....		14,276	
2002 .....		14,050	
2003 .....		13,220	
2004 .....		13,812.9	
2005 .....		13,744.7	
2006 .....		14,131.9	
2007 .....		14,268.7	
2008 <sup>2</sup> .....		14,316.7	

<sup>1</sup> 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. <sup>2</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-7.—Cattle and calves: Number on feed, 1,000+ capacity feedlots, by States, Jan. 1, 2007–2008<sup>1</sup>**

State	2007		2008 <sup>2</sup>	
	1,000 Head		1,000 Head	
AZ .....		334		368
AR .....		3		3
CA .....		550		560
CO .....		1,130		1,140
ID .....		265		245
IL .....		215		170
IN .....		110		110
IA .....		872		860
KS .....		2,620		2,630
KY .....		20		15
MD .....		10		9
MI .....		175		170
MN .....		285		305
MO .....		75		65
MT .....		55		40
NE .....		2,700		2,700
NV .....		8		7
NM .....		136		160
NY .....		20		30
NC .....		4		3
ND .....		60		65
OH .....		185		190
OK .....		355		355
OR .....		90		80
PA .....		75		75
SD .....		420		400
TN .....		7		4
TX .....		2,880		2,980
UT .....		30		35
VA .....		30		30
WA .....		187		170
WV .....		10		5
WI .....		240		250
WY .....		90		70
Other States <sup>3</sup> .....		22.7		17.7
US .....		14,268.7		14,316.7

<sup>1</sup>Inventory is the number on hand January 1 of the following year. <sup>2</sup>Preliminary. <sup>3</sup>AL, AK, CT, DE, FL, GA, HI, LA, ME, MA, MS, NH, NJ, RI, SC, and VT.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-8.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct, Sioux Falls, SD and South St. Paul, MN, 1998–2007**

Year	Steers <sup>1</sup>		Heifers <sup>2</sup>		Sioux Falls, SD		South St. Paul, MN	
	Choice	Select	Choice	Select	Cows <sup>3</sup>		Commer- cial	Cows <sup>3</sup> Boning Utility
					Commer- cial	Breaking utility		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1998 .....	60.07	56.17	59.23	55.17	43.22	39.23	40.15	37.02
1999 65-80% .....	65.64	.....	65.68	.....	45.04	40.29	43.52	38.55
2000 65-80% .....	69.52	.....	69.55	.....	49.25	44.51	49.26	41.77
2001 65-80% .....	67.68	.....	67.81	.....	52.35	46.67	50.35	47.91
2002 65-80% .....	66.39	.....	67.39	.....	44.99	40.97	45.16	42.50
2003 65-80% .....	82.37	.....	82.06	.....	53.49	49.50	58.50	51.75
2004 65-80% .....	84.78	.....	84.40	.....	60.64	57.22	59.60	54.18
2005 65-80% .....	86.54	.....	87.35	.....	61.89	57.82	60.67	55.64
2006 65-80% .....	85.55	.....	86.58	.....	58.72	54.19	57.56	51.59
2007 65-80% .....	91.87	.....	91.86	.....	60.91	56.85	.....	.....

<sup>1</sup>1,100 to 1,500 pound weight range; weighted average of price range. <sup>2</sup>1,000 to 1,300 pound weight range; simple average of price range. <sup>3</sup>All weights; simple average of price range.

AMS, Livestock and Grain Market News, (202) 720-7316.

**Table 7-9.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1997–2006**

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter
		Cattle	Calves	Cattle	Calves		
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1997 .....	38,961	1,847	2,829	49,647	10,154	23,828	223
1998 .....	38,812	1,668	2,541	47,440	9,506	21,928	214
1999 .....	38,796	1,658	2,455	48,683	9,540	22,836	213
2000 .....	38,631	1,711	2,387	48,986	9,693	23,448	203
2001 .....	38,300	1,722	2,487	47,102	9,183	21,813	194
2002 .....	38,224	1,710	2,366	46,804	9,296	21,522	193
2003 .....	37,903	1,710	2,320	47,686	9,613	22,405	191
2004 .....	37,505	1,711	2,292	45,049	9,116	21,399	185
2005 .....	37,575	1,718	2,335	43,876	8,958	20,763	188
2006 <sup>4</sup> .....	37,567	1,785	2,335	45,001	8,984	21,027	187

  

Year	Quantity produced (live weight) <sup>5</sup>	Value of production	Cash receipts from sales of cattle, calves, beef and veal <sup>6</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>7</sup>	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
1997 .....	41,110,640	24,941,882	35,999,620	322,053	36,321,673	63.10	78.90
1998 .....	41,698,894	24,187,549	33,442,843	304,406	33,747,249	59.60	78.80
1999 .....	42,578,262	26,097,222	36,568,554	330,862	36,899,416	63.40	87.70
2000 .....	43,040,893	28,498,670	40,783,472	366,744	41,150,216	68.60	104.00
2001 .....	42,581,294	29,403,098	40,540,645	362,317	40,902,962	71.30	106.00
2002 .....	42,409,258	27,097,532	38,095,116	333,768	38,428,884	66.50	96.40
2003 .....	42,242,705	32,112,931	45,092,283	384,290	45,476,573	79.70	102.00
2004 .....	41,497,188	34,830,872	47,506,963	427,777	47,934,740	85.80	119.00
2005 .....	41,448,342	36,628,658	49,295,310	459,007	49,754,387	89.70	135.00
2006 <sup>4</sup> .....	42,102,317	35,740,774	49,148,364	448,739	49,597,103	87.20	133.00

<sup>1</sup> Calves born during the year. <sup>2</sup> Includes custom slaughter for use on farms where produced and State出shipments, but excludes interfarm sales within the State. <sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. <sup>4</sup> Preliminary. <sup>5</sup> Adjustments made for changes in inventory and for inshipments. <sup>6</sup> Receipts from marketings and sale of farm slaughter. <sup>7</sup> 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 7-10.—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 2000–2007<sup>1</sup>**

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	
2000 .....	69.82	1,294	584,809	70.15	1,253	2,631,692
2001 .....	NA	NA	NA	NA	NA	NA
2002 .....	66.74	1,327	270,924	67.40	1,263	1,965,036
2003 .....	82.81	1,294	372,429	82.79	1,245	2,391,746
2004 .....	84.65	1,319	389,144	85.03	1,242	2,336,418
2005 .....	86.28	1,336	326,751	87.66	1,265	2,492,108
2006 .....	85.51	1,358	317,732	85.75	1,282	2,319,896
2007 .....	92.21	1,366	359,511	73.10	1,289	2,081,144

  

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	
2000 .....	69.88	1,190	492,881	70.21	1,131	2,353,612
2001 .....	68.22	1,208	377,415	69.01	1,134	2,065,438
2002 .....	67.53	1,229	324,078	67.42	1,142	1,692,785
2003 .....	82.70	1,192	358,900	83.59	1,126	2,077,258
2004 .....	84.38	1,210	403,193	84.92	1,128	2,193,273
2005 .....	87.23	1,219	313,240	87.90	1,145	1,901,730
2006 .....	86.57	1,245	247,902	86.06	1,165	1,781,077
2007 .....	92.01	1,241	357,880	93.09	1,165	1,582,183

<sup>1</sup> Sales FOB feedlots and delivered. Estimated net weights after 3-4 % shrink. NA-not available.

AMS, Livestock and Grain Market News, (202) 720-7316.

**Table 7-11.—Cattle and calves: Receipts at selected public stockyards, 1998–2007<sup>1</sup>**

Year	Oklahoma City	Greeley	Amarillo	South St. Joseph	South St. Paul	All others reporting	Total markets reporting <sup>2,3</sup>
Cattle							
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1998 .....	546	41	117	102	155	3,058	3,761
1999 .....	516	48	105	110	157	4,598	5,018
2000 .....	497	53	95	101	145	4,454	4,847
2001 .....	512	49	89	113	135	2,698	3,593
2002 .....	516	43	144	30	143	2,293	3,169
2003 .....	574	37	130	110	147	2,530	3,528
2004 .....	456	24	99	101	141	2,121	2,942
2005 .....	491	51	87	97	124	2,124	2,974
2006 .....	471	58	69	114	87	1,999	2,798
2007 .....	421	45	65	51	.....	1,654	2,236
Calves							
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1998 .....	.....	.....	.....	.....	3	89	92
1999 .....	.....	.....	.....	.....	2	92	94
2000 .....	.....	.....	.....	.....	1	89	90
2001 .....	.....	.....	.....	.....	1	86	87
2002 .....	.....	3	.....	.....	1	106	113
2003 .....	.....	7	.....	.....	1	486	494
2004 .....	.....	6	.....	1	0	574	581
2005 .....	0	13	0	0	0	216	229
2006 .....	0	11	0	0	1	223	235
2007 .....	1	37	0	1	.....	264	303

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. <sup>2</sup> Rounded totals of the complete figures. <sup>3</sup> 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 7-12.—Cattle and calves: Number slaughtered, United States, 1998–2007**

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally in-spected	Other	Total <sup>1</sup>			Federally in-spected	Other	Total <sup>1</sup>		
1998 .....	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1999 .....	34,787	678	35,465	172	35,637	1,422	36	1,458	43	1,501
2000 .....	35,486	664	36,150	170	36,320	1,251	31	1,282	40	1,322
2001 .....	35,631	615	36,246	170	36,416	1,089	43	1,132	40	1,172
2002 .....	34,771	599	35,370	160	35,530	981	26	1,007	40	1,047
2003 .....	35,120	614	35,735	153	35,888	1,019	26	1,045	37	1,082
2004 .....	34,907	587	35,493	154	35,647	976	25	1,001	38	1,039
2005 .....	32,156	573	32,728	152	32,880	823	20	842	37	879
2006 .....	31,832	556	32,388	152	32,539	718	17	734	38	772
2007 .....	33,145	553	33,698	150	33,849	699	13	711	37	748

<sup>1</sup> Totals are based on unrounded numbers.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-13.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 2007<sup>1</sup>**

State	Cattle			Calves		
	Number slaughtered	Total live weight <sup>2</sup>	Average live weight <sup>2</sup>	Number slaughtered	Total live weight <sup>2</sup>	Average live weight <sup>2</sup>
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
AL .....	4.9	4,545	936	.....	.....	.....
AK .....	0.7	744	1,109	.....	.....	.....
AZ .....	504.1	698,437	1,390	.....	.....	.....
AR .....	10.8	11,040	1,025	.....	.....	.....
CA .....	1,596.7	2,053,941	1,309	122.0	15,955	131
CO .....	2,209.8	2,861,722	1,296	.....	.....	.....
DE-MD .....	41.9	55,226	1,317	2.0	572	287
FL .....	.....	.....	.....	.....	.....	.....
GA .....	306.4	279,159	916	1.1	460	424
HI .....	11.1	11,640	1,052	.....	.....	.....
ID .....	225.0	277,464	1,252	.....	.....	.....
IL .....	.....	.....	.....	38.1	16,198	426
IN .....	39.2	41,198	1,052	.....	.....	.....
IA .....	.....	.....	.....	.....	.....	.....
KS .....	7,725.9	9,699,986	1,256	.....	.....	.....
KY .....	17.1	16,080	938	0.7	335	511
LA .....	7.8	6,383	822	3.3	1,670	500
MI .....	577.7	778,969	1,357	23.8	9,988	423
MN .....	765.8	1,048,580	1,378	0.1	32	338
MS .....	1.2	1,008	864	0.1	38	437
MO .....	87.0	105,015	1,215	0.4	145	334
MT .....	19.4	23,098	1,192	.....	.....	.....
NE .....	7,071.4	9,262,189	1,312	.....	.....	.....
NV .....	1.3	1,364	1,054	.....	.....	.....
N ENG <sup>3</sup> .....	13.4	14,352	1,071	1.8	495	271
NJ .....	29.6	35,895	1,220	80.8	34,814	431
NM .....	7.9	7,196	974	3.3	290	88
NY .....	27.6	31,136	1,149	156.8	18,864	124
NC .....	216.6	250,977	1,164	1.5	756	488
ND .....	12.5	14,749	1,182	.....	.....	.....
OH .....	111.3	130,634	1,181	0.8	283	350
OK .....	22.2	24,337	1,095	.....	.....	.....
OR .....	32.8	37,923	1,192	0.1	25	406
PA .....	945.6	1,176,021	1,252	171.5	67,285	393
SC .....	157.2	175,759	1,126	.....	.....	.....
SD .....	.....	.....	.....	.....	.....	.....
TN .....	24.3	21,136	886	1.0	441	439
TX .....	6,111.1	7,445,891	1,222	13.5	7,555	561
UT .....	594.1	760,222	1,282	0.1	29	300
VA .....	14.4	14,940	1,042	0.8	259	325
WA .....	1,093.7	1,429,728	1,313	.....	.....	.....
WV .....	9.4	9,928	1,054	.....	.....	.....
WI .....	1,708.4	2,264,507	1,339	.....	.....	.....
WY .....	7.0	8,299	1,188	.....	.....	.....
US <sup>4</sup> .....	34,264.0	43,483,106	1,273	758.1	229,570	305
PR .....	44.0	44,264	1,013	10.6	1,043	99

<sup>1</sup> 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. <sup>2</sup> Excludes postmortem condemnations. <sup>3</sup> CT, ME, MA, NH, RI, and VT. <sup>4</sup> 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 7-14.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1998–2007**

Year	Cattle		Calves	
	Number slaughtered	Average live weight <sup>1</sup>	Number slaughtered	Average live weight <sup>1</sup>
	<i>Thousands</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>
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
2002 .....	35,120	1,253	1,019	310
2003 .....	34,907	1,234	976	316
2004 .....	32,156	1,242	823	329
2005 .....	31,832	1,259	718	352
2006 .....	33,145	1,277	699	344
2007 .....	33,721	1,275	745	304

<sup>1</sup> Excludes postmortem condemnations.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

**Table 7-15.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 2006 (preliminary)**

State	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of cattle, calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>5</sup>
	Cattle	Calves							
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
AI .....	447.0	121.0	14.0	2.0	492,230	420,306	399,475	3,094	402,569
AK .....	2.2	0.3	.....	0.5	3,588	3,621	2,589	430	3,019
AZ .....	584.0	151.0	500.0	1.0	570,085	451,127	737,453	2,774	740,227
AR .....	650.0	215.0	170.0	2.0	539,814	480,662	534,727	7,509	542,236
CA .....	1,947.0	479.0	710.0	14.0	1,996,884	1,176,579	1,676,354	10,378	1,666,732
CO .....	2,318.0	100.0	1,790.0	2.0	1,939,964	1,933,707	3,270,592	9,538	3,280,130
CT .....	10.9	8.6	3.0	1.0	13,965	10,439	9,969	1,305	11,274
DE .....	6.2	2.6	2.0	0.4	7,199	6,476	7,243	647	7,890
FL .....	228.0	701.0	130.0	2.0	433,414	451,469	484,288	2,303	486,591
GA .....	311.0	233.0	44.0	3.0	361,027	281,506	308,196	4,089	312,285
HI .....	20.0	41.0	.....	1.0	33,690	26,022	26,452	954	27,406
ID .....	1,045.0	140.0	430.0	2.0	1,065,136	858,146	1,022,197	8,051	1,030,248
IL .....	518.0	89.0	180.0	7.0	600,312	527,581	595,751	18,139	613,890
IN .....	280.0	124.0	95.0	4.0	261,264	227,138	272,983	12,766	285,749
IA .....	2,244.0	102.0	1,540.0	4.0	1,820,382	1,467,887	2,546,466	9,012	2,555,478
KS .....	5,604.0	1.5	4,110.0	4.5	4,131,983	2,971,488	6,246,561	12,846	6,259,407
KY .....	546.0	450.0	60.0	6.0	691,504	657,045	607,796	14,117	621,913
LA .....	123.0	213.0	2.0	2.0	242,612	215,544	196,500	1,119	197,619
ME .....	22.2	17.4	2.0	1.0	20,800	16,975	20,045	1,339	21,384
MD .....	61.0	25.0	6.0	2.0	75,660	69,760	81,842	3,425	85,267
MA .....	11.5	12.0	2.0	1.0	11,242	9,094	10,991	1,340	12,331
MI .....	289.0	37.0	68.0	4.0	379,197	266,622	294,626	9,127	303,753
MN .....	820.0	102.0	300.0	6.0	1,050,152	812,295	925,531	18,573	944,104
MS .....	243.0	171.0	11.0	2.0	256,308	202,893	205,567	6,921	212,488
MO .....	940.0	976.0	40.0	4.0	1,126,672	1,188,328	1,227,732	37,344	1,265,076
MT .....	1,460.0	205.0	290.0	5.0	918,648	881,232	1,117,144	11,208	1,128,352
NE .....	5,553.0	85.0	4,140.0	2.0	4,811,431	4,055,119	6,628,903	12,417	6,641,320
NV .....	167.5	87.0	70.0	2.0	152,950	149,609	191,807	2,772	194,579
NH .....	9.8	10.1	1.0	0.5	9,784	8,587	10,515	1,318	11,833
NJ .....	8.0	8.6	1.1	0.5	8,980	7,923	9,782	925	10,707
NM .....	964.0	390.0	850.0	2.0	602,484	498,640	905,138	3,670	908,808
NY .....	119.5	351.5	20.0	2.0	231,799	152,174	157,204	3,069	160,273
NC .....	218.5	177.0	14.5	2.0	290,779	231,886	236,056	10,992	247,048
ND .....	805.0	118.5	150.0	1.5	796,116	761,769	726,132	7,231	733,363
OH .....	404.0	86.0	46.0	6.0	487,305	414,075	401,739	23,563	425,302
OK .....	2,460.0	345.0	890.0	10.0	2,134,386	2,111,138	2,751,320	23,375	2,774,695
OR .....	461.0	213.0	20.0	1.0	564,741	489,998	544,348	14,343	558,691
PA .....	429.0	226.0	135.0	10.0	512,658	381,645	466,354	19,634	485,988
RI .....	1.1	1.2	0.2	0.1	1,414	1,071	1,057	128	1,185
SC .....	150.0	26.0	8.0	2.0	163,807	134,558	140,968	3,688	144,656
SD .....	1,748.0	480.0	610.0	2.0	1,541,432	1,499,362	1,876,006	15,147	1,891,153
TN .....	571.0	361.0	40.0	3.0	573,402	499,018	483,160	7,655	490,815
TX .....	7,085.0	140.0	2,770.0	15.0	6,804,000	5,810,154	7,440,565	21,650	7,462,215
UT .....	343.0	85.0	110.0	4.0	380,250	366,592	412,536	7,696	420,232
VT .....	49.0	72.0	8.0	2.0	50,642	41,118	47,854	1,598	49,452
VA .....	445.0	270.0	12.0	5.0	478,838	401,060	426,086	14,126	440,212
WA .....	510.0	4.0	153.0	9.0	616,515	587,525	649,290	7,930	657,220
WV .....	130.0	75.0	35.0	4.0	146,797	103,729	113,325	6,530	119,855
WI .....	817.0	455.0	134.0	7.0	1,166,709	871,520	936,588	20,366	956,954
WY .....	816.0	200.0	310.0	1.0	531,166	548,562	762,561	10,568	773,129
US .....	45,001.4	8,984.3	21,026.8	187.0	42,102,317	35,740,774	49,148,364	448,739	49,597,103

<sup>1</sup> Includes custom slaughter for use on farms where produced and State出shipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Includes receipts from marketings and sales of farm-slaughter. <sup>5</sup> 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 7-16.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 1998–2007<sup>1</sup>**

Year	Number							Percentage of total						
	Steers	Heif- ers	Cows			Bulls	Steers	Heif- ers	Cows			Bulls		
			Dairy cows	Other cows	Total cows				Dairy cows	Other cows	Total cows			
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	2,632	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	621	49.2	32.7	7.4	8.9	16.3	1.8		
2002 ...	17,523	11,342	2,607	3,051	5,658	598	49.9	32.3	7.4	8.7	16.1	1.7		
2003 ...	17,177	11,078	2,860	3,163	6,023	629	49.2	31.7	8.2	9.1	17.3	1.8		
2004 ...	16,192	10,345	2,363	2,706	5,069	550	50.4	32.2	7.3	8.4	15.8	1.7		
2005 ...	16,797	9,761	2,252	2,523	4,775	498	52.8	30.7	7.1	7.9	15.0	1.6		
2006 ...	17,478	9,820	2,354	2,983	5,336	511	52.7	29.6	7.1	9.0	16.1	1.5		
2007 ...	17,285	10,207	2,497	3,178	5,675	554	51.3	30.3	7.4	9.4	16.8	1.6		

<sup>1</sup>Totals and percentages based on unrounded data and may not equal sum of classes due to rounding.  
NASS, Iowa Field Office, (515) 284-4340.

**Table 7-17.—Cattle and calves: Number of operations, 2006–2007, and inventory, Jan 1, 2007–2008, by States and United States<sup>1</sup>**

State	Operations with cattle		January 1 cattle inventory	
	2006	2007	2007	2008 <sup>2</sup>
AL	25,000	25,000	1,320	1,250
AK	120	110	16.0	15.5
AZ	2,600	2,700	940	970
AR	29,000	29,000	1,750	1,810
CA	17,000	16,500	5,500	5,450
CO	12,900	13,100	2,700	2,750
CT	1,000	1,000	53	50
DE	420	420	23.0	22.0
FL	18,800	18,900	1,730	1,710
GA	21,000	19,500	1,170	1,130
HI	800	800	158	152
ID	10,200	10,200	2,180	2,230
IL	19,700	19,700	1,340	1,240
IN	18,900	19,000	900	890
IA	31,000	31,000	3,950	4,000
KS	31,000	31,000	6,400	6,700
KY	45,000	45,000	2,460	2,400
LA	14,300	14,400	860	890
ME	1,700	1,600	86	89
MD	4,000	4,000	220	205
MA	1,100	1,100	44	46
MI	14,300	14,600	1,060	1,070
MN	25,000	25,000	2,420	2,400
MS	21,000	21,000	980	990
MO	64,000	64,000	4,450	4,300
MT	12,200	12,400	2,400	2,600
NE	24,000	24,000	6,650	6,550
NV	1,600	1,600	500	450
NH	850	800	35.0	36.0
NJ	1,500	1,500	38	38
NM	7,400	7,300	1,580	1,530
NY	14,200	14,300	1,420	1,450
NC	20,000	19,000	850	830
ND	11,500	11,500	1,850	1,810
OH	26,000	26,000	1,260	1,270
OK	55,000	55,000	5,250	5,400
OR	15,000	15,000	1,340	1,390
PA	27,000	27,000	1,600	1,610
RI	210	210	4.9	5.1
SC	10,200	10,000	400	400
SD	16,500	16,700	3,700	3,700
TN	48,000	48,000	2,310	2,130
TX	149,000	149,000	14,000	13,800
UT	7,000	7,200	830	850
VT	2,400	2,300	265	265
VA	25,000	24,000	1,620	1,570
WA	12,700	11,700	1,140	1,090
WV	12,500	12,500	420	415
WI	36,000	36,000	3,400	3,400
WY	5,800	5,800	1,430	1,320
US	971,400	967,440	97,002.9	96,668.6
PR	4,200	4,100	.....	.....

<sup>1</sup>An operation is any place having one or more head of cattle on hand at any time during the year. <sup>2</sup>Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-18.—Cattle and calves: Average dressed weight under Federal inspection, 1998–2007<sup>1</sup>**

Year	Cattle					Calves
	All cattle	Steers	Heifers	Cows	Bulls	
1998 .....	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1999 .....	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
2002 .....	765	823	753	590	912	190
2003 .....	746	803	732	590	904	194
2004 .....	756	806	740	614	883	201
2005 .....	769	817	750	621	905	216
2006 .....	781	833	767	622	914	207
2007 .....	776	830	764	617	893	182

<sup>1</sup> Excludes postmortem condemnations.  
NASS, Iowa Field Office, (515) 284–4340.

**Table 7-19.—Cattle and calves: Number of operations by size group, selected States, and United States, 2006–2007<sup>1</sup>**

State	Operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1000+ head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Number										
AL .....	16,800	16,900	4,600	4,600	3,300	3,200	240	240	60	60
AZ .....	1,500	1,600	350	360	500	500	100	100	150	140
AR .....	18,600	18,600	5,600	5,600	4,450	4,450	270	270	80	80
CA .....	10,400	10,100	1,800	1,700	2,500	2,500	1,000	900	1,300	1,300
CO .....	7,500	7,600	1,800	1,900	2,700	2,700	600	600	300	300
FL .....	13,900	14,100	2,210	2,200	2,100	2,020	300	300	290	280
GA .....	13,800	12,700	3,800	3,490	3,100	3,000	220	220	80	90
ID .....	5,900	5,900	1,250	1,250	2,200	2,200	440	440	410	410
IL .....	12,800	12,800	3,400	3,500	3,290	3,190	160	160	50	50
IN .....	14,400	14,500	2,400	2,500	1,960	1,860	100	95	40	45
IA .....	13,700	13,700	6,540	6,600	9,600	9,400	820	900	340	400
KS .....	14,500	14,500	5,900	5,900	8,800	8,800	1,100	1,050	700	750
KY .....	30,000	30,000	8,200	8,300	6,400	6,300	320	310	80	90
LA .....	10,400	10,400	1,700	1,800	2,000	2,000	150	150	50	50
MD .....	2,700	2,800	570	470	690	690	30	30	10	10
MI .....	10,000	10,300	1,800	1,800	2,200	2,200	200	190	100	110
MN .....	13,000	12,900	5,250	5,100	6,200	6,400	400	430	150	170
MS .....	14,800	14,800	3,600	3,600	2,400	2,400	150	150	50	50
MO .....	39,000	39,000	13,000	13,000	11,150	11,140	700	700	150	160
MT .....	5,000	5,500	1,840	1,850	4,100	3,800	900	900	360	350
NE .....	8,000	8,000	4,800	4,800	8,700	8,700	1,500	1,500	1,000	1,000
NM .....	4,400	4,300	900	900	1,500	1,500	300	300	300	300
NY .....	7,500	7,700	2,900	2,900	3,400	3,300	250	250	150	150
NC .....	15,300	14,200	2,770	2,800	1,800	1,880	100	85	30	35
ND .....	3,400	3,000	2,400	2,500	5,000	5,200	580	650	120	150
OH .....	19,500	19,600	3,600	3,300	2,640	2,840	200	200	60	60
OK .....	32,000	32,000	10,000	10,000	11,200	11,200	1,200	1,200	600	600
OR .....	11,300	11,300	1,250	1,200	1,800	1,850	350	350	300	300
PA .....	16,900	16,900	5,900	5,900	4,000	4,000	150	150	50	50
SD .....	4,000	4,000	2,600	2,500	8,000	8,200	1,400	1,400	500	600
TN .....	35,000	35,000	7,600	7,800	5,200	4,950	150	190	50	60
TX .....	104,000	103,000	21,000	22,000	20,000	20,300	2,500	2,300	1,500	1,400
UT .....	4,200	4,300	1,000	900	1,400	1,600	270	270	130	130
VT .....	1,100	1,100	500	400	710	700	60	65	30	35
VA .....	16,500	15,600	4,200	4,100	3,950	3,930	270	280	80	90
WA .....	10,000	9,100	990	970	1,300	1,200	260	270	150	160
WI .....	15,300	15,600	8,800	8,680	11,100	10,900	590	600	210	220
WY .....	2,400	2,400	600	600	2,000	2,000	500	500	300	300
Oth Sts <sup>2</sup> .....	25,700	25,400	2,930	2,900	2,850	2,820	350	350	170	170
US .....	605,200	601,200	160,350	160,670	176,190	175,820	19,180	19,045	10,480	10,705

<sup>1</sup> An operation is any place having one or more cattle on hand during the year. <sup>2</sup> Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–3570.

**Table 7-20.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 2006–2007<sup>1</sup>**

State	Inventory on operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1,000+ head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<i>Percent</i>										
AL .....	24.0	24.0	21.0	21.0	39.5	39.0	10.0	10.0	5.5	6.0
AZ .....	1.9	1.9	2.1	2.1	10.0	10.0	7.0	7.0	79.0	79.0
AR .....	18.0	18.0	21.0	21.0	44.0	44.0	9.5	9.5	7.5	7.5
CA .....	2.5	2.6	2.5	2.4	10.0	10.0	12.0	11.0	73.0	74.0
CO .....	4.3	4.1	4.7	4.9	23.0	23.0	15.0	15.0	53.0	53.0
FL .....	11.5	11.5	8.5	8.5	24.0	24.0	12.0	12.0	44.0	44.0
GA .....	14.0	14.0	20.0	20.0	44.0	42.0	11.0	11.0	11.0	13.0
ID .....	3.8	3.7	3.9	3.8	21.0	20.5	14.3	14.0	57.0	58.0
IL .....	19.0	19.0	18.0	19.0	47.0	46.0	8.0	8.0	8.0	8.0
IN .....	26.0	26.0	18.0	19.0	39.0	37.0	7.0	7.0	10.0	11.0
IA .....	8.0	7.5	12.0	12.0	48.0	44.0	14.0	15.5	18.0	21.0
KS .....	4.2	4.2	5.8	5.8	25.0	25.0	11.0	11.0	54.0	54.0
KY .....	23.0	22.0	22.0	22.0	43.0	43.0	8.0	8.0	4.0	5.0
LA .....	21.0	21.0	14.0	14.0	45.0	44.0	12.0	12.0	8.0	9.0
MD .....	16.0	18.0	16.0	13.0	51.0	52.0	8.0	8.0	9.0	9.0
MI .....	14.0	14.0	12.0	12.0	43.0	42.0	12.0	12.0	19.0	20.0
MN .....	12.0	11.0	16.0	15.0	50.0	50.0	12.0	12.0	10.0	12.0
MS .....	23.0	23.0	24.0	24.0	37.0	37.0	8.5	8.5	7.5	7.5
MO .....	17.0	17.0	20.0	20.0	47.0	47.0	10.3	10.3	5.7	5.7
MT .....	3.8	3.5	5.2	5.5	38.0	37.0	25.0	25.0	28.0	29.0
NE .....	2.7	2.7	5.3	5.3	27.0	27.0	15.0	15.0	50.0	50.0
NM .....	4.6	4.0	4.4	4.0	20.0	21.0	14.0	13.0	57.0	58.0
NY .....	10.0	10.0	15.0	15.0	42.0	41.0	12.5	12.0	20.5	22.0
NC .....	28.0	29.0	22.0	21.0	37.0	37.0	7.9	7.0	5.1	6.0
ND .....	5.0	4.0	9.0	9.0	55.0	55.0	20.0	21.0	11.0	11.0
OH .....	24.0	24.0	19.0	18.0	38.0	40.0	10.5	10.0	8.5	8.0
OK .....	12.0	12.0	12.0	12.0	39.0	40.0	13.0	13.0	24.0	23.0
OR .....	8.0	8.5	5.0	5.0	25.0	24.0	16.0	16.5	46.0	46.0
PA .....	18.0	17.0	26.0	26.0	45.0	45.0	6.4	6.4	4.6	5.6
SD .....	2.0	2.0	5.0	4.5	47.0	45.0	25.0	24.5	21.0	24.0
TN .....	30.0	30.0	23.0	23.0	39.5	37.5	4.5	5.8	3.0	3.7
TX .....	12.0	12.0	10.0	10.5	29.0	28.0	11.0	10.5	38.0	39.0
UT .....	7.0	7.0	9.0	7.0	35.0	37.0	24.0	24.0	25.0	25.0
VT .....	6.0	6.0	12.0	11.0	47.0	46.0	15.0	16.0	20.0	21.0
VA .....	20.0	19.0	17.0	16.0	43.0	45.0	11.0	11.0	9.0	9.0
WA .....	10.5	8.0	6.5	6.0	23.5	22.0	15.5	16.0	44.0	48.0
WI .....	8.5	8.5	17.0	17.0	53.0	52.0	11.5	11.5	10.0	11.0
WY .....	2.5	2.5	3.0	3.0	30.5	30.5	23.0	23.0	41.0	41.0
Oth Sts <sup>2</sup> .....	20.0	20.0	12.0	12.0	32.0	31.0	13.0	13.0	23.0	24.0
US .....	10.7	10.6	11.2	11.2	34.5	34.0	12.9	12.8	30.7	31.4

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. <sup>2</sup> Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–3570.

**Table 7-21.—Beef cows: Number of operations, 2006–2007, and inventory, January 1, 2007–2008, by States and United States<sup>1</sup>**

State	Operations with beef cows <sup>2</sup>		January 1 beef cow inventory	
	2006	2007 <sup>2</sup>	2007	2008 <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 head</i>	<i>1,000 head</i>
AL .....	23,000	23,000	717	677
AK .....	90	80	6.5	5.9
AZ .....	1,900	1,900	175	165
AR .....	26,000	26,000	921	943
CA .....	11,500	11,200	700	655
CO .....	9,800	9,900	725	730
CT .....	700	700	7	6
DE .....	230	230	4.0	4.0
FL .....	15,400	15,500	950	936
GA .....	19,000	17,500	585	553
HI .....	650	650	85.2	82.7
ID .....	7,100	7,100	473	460
IL .....	14,700	14,700	427	427
IN .....	11,900	12,000	234	234
IA .....	25,000	25,000	1,070	1,015
KS .....	26,000	26,000	1,500	1,511
KY .....	38,000	38,000	1,207	1,159
LA .....	12,100	12,100	490	513
ME .....	1,000	900	11	12
MD .....	2,500	2,500	50	44
MA .....	750	700	6.5	8.5
MI .....	7,200	7,200	108	106
MN .....	14,600	14,600	405	397
MS .....	18,700	18,500	518	519
MO .....	54,000	54,000	2,146	2,080
MT .....	11,000	11,000	1,382	1,523
NE .....	20,000	20,000	1,940	1,883
NV .....	1,300	1,300	233	218
NH .....	520	520	4.0	5.0
NJ .....	700	680	8.5	9.0
NM .....	6,000	5,900	440	460
NY .....	6,000	6,200	112	104
NC .....	17,000	16,000	392	372
ND .....	10,500	10,500	939	922
OH .....	15,000	15,000	296	292
OK .....	48,000	48,000	2,000	2,053
OR .....	11,500	11,500	575	605
PA .....	12,000	12,000	150	158
RI .....	140	140	1.5	1.4
SC .....	9,200	8,900	203	197
SD .....	14,500	14,500	1,669	1,644
TN .....	42,000	42,000	1,153	1,079
TX .....	130,000	130,000	5,303	5,240
UT .....	5,200	5,200	344	365
VT .....	1,000	1,000	10	10
VA .....	22,000	21,000	710	692
WA .....	9,100	8,200	265	272
WV .....	10,800	10,800	212	202
WI .....	12,800	12,800	265	270
WY .....	4,800	4,800	763	733
US .....	762,880	757,900	32,891.2	32,552.5
PR .....	2,700	2,600	.....	.....

<sup>1</sup> An operation is any place having one or more beef cows on hand at any time during the year. <sup>2</sup> Included in operations with cattle. <sup>3</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-22.—Beef cows: Number of operations by size group, selected States and United States, 2006–2007<sup>1 2</sup>**

State	Operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	2006	2007	2006	2007	2006	2007	2006	2007
<i>Number</i>								
AL .....	18,100	18,300	3,130	2,930	1,700	1,700	70	70
AZ .....	1,250	1,250	190	190	400	400	60	60
AR .....	20,500	20,500	3,600	3,600	1,840	1,840	60	60
CA .....	8,700	8,500	1,000	1,000	1,500	1,400	300	300
CO .....	6,200	6,300	1,500	1,400	1,880	1,970	220	230
FL .....	12,300	12,500	1,420	1,370	1,400	1,350	280	280
GA .....	15,400	14,100	2,200	2,140	1,350	1,200	50	60
ID .....	4,800	4,800	920	920	1,180	1,180	200	200
IL .....	12,400	12,400	1,620	1,620	670	670	10	10
IN .....	10,900	10,900	800	860	200	240	.....	.....
IA .....	18,100	17,900	4,360	4,350	2,500	2,700	40	50
KS .....	16,600	16,600	5,100	5,100	4,100	4,100	200	200
KY .....	31,000	31,000	4,700	4,600	2,235	2,325	65	75
LA .....	9,800	9,800	1,200	1,200	1,050	1,050	50	50
MN .....	12,400	12,200	1,450	1,600	730	780	20	20
MS .....	15,200	15,100	2,500	2,450	950	900	50	50
MO .....	41,000	41,000	8,200	8,100	4,700	4,800	100	100
MT .....	4,900	5,100	1,700	1,720	3,900	3,700	500	480
NE .....	10,300	10,300	3,900	4,000	5,300	5,200	500	500
NM .....	4,000	4,000	810	780	1,000	950	190	170
NC .....	15,100	14,200	1,330	1,260	555	525	15	15
ND .....	4,400	4,300	2,520	2,500	3,500	3,600	80	100
OH .....	13,900	13,800	800	900	290	290	10	10
OK .....	36,000	36,000	7,200	7,100	4,600	4,700	200	200
OR .....	9,000	9,100	930	900	1,250	1,200	320	300
PA .....	11,400	11,400	460	460	140	140	.....	.....
SD .....	5,400	5,500	3,200	3,170	5,450	5,400	450	430
TN .....	36,400	36,000	4,100	4,400	1,465	1,565	35	35
TX .....	103,000	102,000	15,000	16,100	11,200	11,100	800	800
UT .....	3,400	3,400	840	850	870	850	90	100
VA .....	18,000	17,100	2,600	2,500	1,350	1,350	50	50
WA .....	8,000	7,200	530	480	520	470	50	50
WY .....	2,000	2,000	800	800	1,700	1,700	300	300
Oth Sts <sup>3</sup> .....	50,700	50,500	3,140	3,140	1,580	1,510	160	150
US .....	590,550	585,050	93,750	94,490	73,055	72,855	5,525	5,505

<sup>1</sup> 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 to avoid disclosing individual operations. <sup>2</sup> Included in operations with cattle. <sup>3</sup> Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-23.—Beef cows: Percent of inventory by size group, selected States, and United States, 2006–2007<sup>1</sup>**

State	Inventory on operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	2006	2007	2006	2007	2006	2007	2006	2007
<i>Percent</i>								
AL .....	41.0	39.0	24.0	24.0	29.0	31.0	6.0	6.0
AZ .....	11.0	12.0	8.0	8.0	41.0	40.0	40.0	40.0
AR .....	39.5	39.5	25.0	25.0	31.0	31.0	4.5	4.5
CA .....	12.0	16.0	10.0	10.0	44.0	40.0	34.0	34.0
CO .....	14.0	14.0	15.0	13.0	49.0	50.0	22.0	23.0
FL .....	16.5	18.0	9.5	9.5	28.0	27.5	46.0	45.0
GA .....	37.4	36.0	22.0	23.0	35.0	34.0	5.6	7.0
ID .....	12.0	12.0	12.0	12.0	45.0	45.0	31.0	31.0
IL .....	50.0	50.0	24.0	25.0	23.5	22.5	2.5	2.5
IN .....	63.0	62.0	23.0	23.0	14.0	15.0	.....	.....
IA .....	31.5	31.0	29.0	28.0	37.0	38.0	2.5	3.0
KS .....	21.0	20.0	22.0	22.0	46.0	46.0	11.0	12.0
KY .....	42.0	42.0	25.0	24.0	29.0	30.0	4.0	4.0
LA .....	33.0	33.0	18.0	17.0	41.0	41.0	8.0	9.0
MN .....	47.0	42.0	24.0	26.0	25.5	27.6	3.5	4.4
MS .....	39.0	39.0	28.0	28.0	28.0	28.0	5.0	5.0
MO .....	36.0	36.0	25.0	24.5	35.5	36.0	3.5	3.5
MT .....	6.0	5.8	8.0	8.2	56.0	56.0	30.0	30.0
NE .....	11.0	11.0	14.0	14.0	52.0	52.0	23.0	23.0
NM .....	12.0	11.0	12.0	12.0	41.0	40.0	35.0	37.0
NC .....	54.0	56.0	22.0	21.0	20.9	20.1	3.1	2.9
ND .....	11.0	10.0	19.0	18.0	64.0	65.0	6.0	7.0
OH .....	64.0	63.0	17.0	19.0	16.5	15.5	2.5	2.5
OK .....	29.0	29.0	22.0	21.0	39.0	40.0	10.0	10.0
OR .....	13.0	14.0	9.0	9.0	33.0	33.0	45.0	44.0
PA .....	69.0	69.0	18.0	18.0	13.0	13.0	.....	.....
SD .....	7.0	7.0	13.0	13.0	61.0	63.0	19.0	17.0
TN .....	52.0	52.0	25.0	25.0	20.8	21.0	2.2	2.0
TX .....	30.0	30.0	19.0	20.0	36.0	35.0	15.0	15.0
UT .....	14.0	13.0	15.0	15.0	48.0	48.0	23.0	24.0
VA .....	41.0	40.0	23.0	23.0	31.0	32.0	5.0	5.0
WA .....	31.0	30.0	14.0	13.0	38.0	38.0	17.0	19.0
WY .....	4.0	4.0	7.0	7.0	49.0	49.0	40.0	40.0
Other States <sup>2</sup> .....	47.0	47.0	16.0	16.0	22.0	22.0	15.0	15.0
US .....	27.7	27.7	18.6	18.6	38.7	38.7	15.0	15.0

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. Missing data combined with other size groups to avoid disclosing individual operations.

<sup>2</sup> Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–3570.

**Table 7-24.—Hogs and pigs: Number and value, United States, Dec. 1, 1998–2007**

Year	Number	Value	
		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1998 .....	62,204	44.00	2,765,745
1999 .....	59,335	72.00	4,253,785
2000 .....	59,110	77.00	4,540,410
2001 .....	59,722	77.00	4,584,078
2002 .....	59,554	71.00	4,230,728
2003 .....	60,444	67.00	4,024,949
2004 .....	60,975	103.00	6,303,228
2005 .....	61,449	95.00	5,824,928
2006 .....	62,490	89.00	5,585,812
2007 <sup>1</sup> .....	65,110	73.00	4,725,933

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-25.—Hogs and pigs: Number and value, by States, Dec. 1, 2006–2007**

State	Operations		Number		Value			
	2006	2007	2006	2007 <sup>1</sup>	Value per head		Total value	
					2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>
	Number	Number	Thou-sands	Thou-sands	Dollars	Dollars	1,000 dollars	1,000 dollars
AL .....	450	450	165	170	87	71	14,355	12,070
AK .....	50	50	0.9	0.9	180	180	162	162
AZ .....	150	150	148	175	93	76	13,764	13,300
AR .....	750	750	260	285	87	81	22,620	23,085
CA .....	800	820	145	155	120	98	17,400	15,190
CO .....	800	800	840	850	81	74	68,040	62,900
CT .....	250	250	3.6	4.0	120	98	432	392
DE .....	70	70	10.5	11.0	87	71	914	781
FL .....	1,100	1,200	20.0	20.0	93	76	1,860	1,520
GA .....	700	700	245	265	77	64	18,865	16,960
HI .....	230	230	16.0	15.0	150	140	2,400	2,100
ID .....	650	650	25.0	28.0	93	76	2,325	2,128
IL .....	2,900	2,800	4,200	4,150	88	72	369,600	298,800
IN .....	2,800	2,800	3,350	3,500	91	76	304,850	266,000
IA .....	8,700	8,500	17,300	18,200	94	75	1,626,200	1,365,000
KS .....	1,400	1,400	1,840	1,850	79	66	145,360	122,100
KY .....	900	1,000	310	350	70	58	21,700	20,300
LA .....	600	570	14.0	11.0	93	76	1,302	836
ME .....	370	400	4.8	4.7	93	76	446	357
MD .....	400	400	33.0	31.0	87	71	2,871	2,201
MA .....	300	300	13.0	12.0	93	76	1,209	912
MI .....	2,100	2,200	1,000	1,020	100	82	100,000	83,640
MN .....	4,800	4,700	6,900	7,200	110	83	759,000	597,600
MS .....	1,000	1,000	335	345	93	76	31,155	26,220
MO .....	2,000	1,900	2,800	3,050	76	63	212,800	192,150
MT .....	500	500	180	180	93	76	16,740	13,680
NE .....	2,500	2,400	3,050	3,150	96	79	292,800	248,850
NV .....	110	110	3.5	3.0	120	98	420	294
NH .....	300	300	2.8	2.9	100	82	280	238
NJ .....	300	300	9.0	9.0	100	82	900	738
NM .....	350	350	2.0	2.0	93	76	186	152
NY .....	1,200	1,200	98.0	86.0	87	71	8,526	6,106
NC .....	2,300	2,300	9,500	9,900	74	62	703,000	613,800
ND .....	430	430	169	182	93	76	15,717	13,832
OH .....	4,000	4,100	1,690	1,760	93	74	157,170	130,240
OK .....	2,600	2,600	2,330	2,330	77	70	179,410	163,100
OR .....	1,100	1,100	25.0	25.0	93	76	2,325	1,900
PA .....	3,200	3,300	1,080	1,130	85	67	91,800	75,710
RI .....	50	60	2.1	2.3	93	76	195	175
SC .....	1,100	1,100	295	295	78	64	23,010	18,880
SD .....	1,100	1,000	1,270	1,370	98	80	124,460	109,600
TN .....	1,100	1,000	220	140	78	64	17,160	8,960
TX .....	3,700	3,700	940	1,120	74	63	69,560	70,560
UT .....	450	450	680	790	93	76	63,240	60,040
VT .....	280	300	2.5	2.7	120	98	300	265
VA .....	850	800	365	370	74	62	27,010	22,940
WA .....	900	900	36.0	29.0	100	82	3,600	2,378
WV .....	900	900	11.0	9.0	93	76	1,023	684
WI .....	2,200	2,200	450	430	83	67	37,350	28,810
WY .....	150	150	100	89	100	82	10,000	7,298
US .....	65,940	65,640	62,490	65,110	89	73	5,585,812	4,725,933
PR .....	1,500	1,500	.....	.....	.....	.....	.....	.....

<sup>1</sup> Preliminary. Totals may not add due to rounding.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-26.—Sows farrowing and pig crop: Number, United States, 1998–2007**

Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1998 .....	6,014	6,046	52,469	52,535	105,004
1999 .....	5,877	5,764	51,516	50,836	102,352
2000 .....	5,683	5,726	50,086	50,656	100,742
2001 .....	5,618	5,767	49,477	51,140	100,617
2002 .....	5,776	5,716	50,858	50,820	101,678
2003 .....	5,655	5,773	50,029	51,462	101,491
2004 .....	5,706	5,793	50,737	52,043	102,780
2005 .....	5,716	5,818	51,330	52,635	103,965
2006 .....	5,768	5,862	52,242	53,376	105,618
2007 <sup>1</sup> .....	5,938	6,022	54,293	55,645	109,938

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-27.—Hogs and pigs: Number for breeding and market, United States, 1998–2007**

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							
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1998 .....	62,213	6,958	21,482	13,711	11,084	8,978	55,254
1999 .....	60,894	6,515	20,532	13,500	11,075	9,271	54,379
2000 .....	59,110	6,233	19,907	13,246	10,708	9,016	52,878
2001 .....	58,525	6,178	19,900	12,945	10,531	8,971	52,347
2002 .....	60,391	6,208	20,226	13,539	10,906	9,512	54,183
2003 .....	59,602	6,026	20,433	12,952	10,828	9,363	53,576
2004 .....	60,698	5,937	20,292	13,500	11,256	9,714	54,760
2005 .....	60,732	5,977	20,423	13,376	11,143	9,813	54,754
2006 .....	61,687	6,060	20,808	13,692	11,485	9,643	55,627
2007 <sup>1</sup> .....	63,951	6,115	21,782	14,344	11,790	9,920	57,835
Dec. 1							
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1998 .....	62,204	6,682	20,140	13,630	11,584	10,167	55,522
1999 .....	59,335	6,233	19,241	13,106	11,071	9,684	53,103
2000 .....	59,110	6,267	19,413	12,926	10,841	9,663	52,843
2001 .....	59,722	6,201	19,903	12,877	10,755	9,986	53,521
2002 .....	59,554	6,058	19,485	13,033	10,875	10,103	53,496
2003 .....	60,444	6,009	19,778	13,238	11,109	10,311	54,434
2004 .....	60,975	5,969	19,980	13,439	11,186	10,401	55,005
2005 .....	61,449	6,011	20,055	13,524	11,293	10,567	55,438
2006 .....	62,490	6,087	20,462	13,928	11,275	10,738	56,402
2007 <sup>1</sup> .....	65,110	6,157	21,364	14,459	11,737	11,394	58,953

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-28.—Cattle and swine: Production, 2004/2006**

Country	2004	2005	2006
	1,000 head	1,000 head	1,000 head
<b>Cattle:</b>			
Argentina .....	15,000	15,400	15,500
Australia .....	9,970	9,643	10,264
Brazil .....	46,234	48,327	51,797
Canada .....	5,427	5,501	5,313
China, Peoples .....	54,162	57,020	57,900
EU-27 .....	32,489	32,207	30,350
India .....	55,800	56,500	57,000
Mexico .....	7,300	7,500	7,700
New Zealand .....	4,450	4,460	4,363
Russian Federation .....	8,400	7,950	7,505
Others .....	19,003	18,468	18,654
<b>Subtotal</b> .....	<b>258,235</b>	<b>262,976</b>	<b>266,346</b>
<b>United States</b> .....	<b>37,505</b>	<b>37,575</b>	<b>37,567</b>
<b>Total</b> .....	<b>295,740</b>	<b>300,551</b>	<b>303,913</b>
<b>Swine:</b>			
Brazil .....	30,015	32,295	33,304
Canada .....	33,242	33,020	32,274
China, Peoples .....	636,742	685,399	680,000
EU-27 .....	256,108	257,362	258,740
Japan .....	17,160	17,000	16,950
Korea, Republic of .....	14,796	13,817	13,943
Mexico .....	15,350	15,500	15,700
Philippines .....	22,750	24,640	25,270
Russian Federation .....	35,000	35,500	37,000
Vietnam .....	33,330	37,544	39,791
Others .....	27,578	28,510	29,244
<b>Subtotal</b> .....	<b>1,122,071</b>	<b>1,180,587</b>	<b>1,182,216</b>
<b>United States</b> .....	<b>102,781</b>	<b>103,965</b>	<b>105,615</b>
<b>Total</b> .....	<b>1,224,852</b>	<b>1,284,552</b>	<b>1,287,831</b>

FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-29.—Hogs: Number slaughtered, United States, 1998–2007**

Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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
2002 .....	98,915	1,348	100,263	115	100,378
2003 .....	99,698	1,233	100,931	112	101,043
2004 .....	102,361	1,103	103,463	110	103,573
2005 .....	102,519	1,063	103,582	109	103,690
2006 .....	103,689	1,048	104,737	106	104,842
2007 .....	108,138	1,033	109,172	105	109,277

<sup>1</sup>Totals are based on unrounded numbers.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-30.—Sows farrowing and pig crop: Number by States, 2006 and 2007**

State	Sows farrowing							
	Dec.-Feb.		Mar.-May		June-Aug.		Sept.-Nov.	
	2006	2007 <sup>1</sup>	2006	2007^{1}	2006	2007^{1}	2006	2007^{1}
AR .....	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
CO .....	41	39	41	42	40	44	38	41
IL .....	81	83	81	80	82	80	84	79
IN .....	195	210	210	230	200	230	215	230
IA .....	130	140	135	140	140	145	140	150
KS .....	455	455	465	480	455	450	480	495
MI .....	84	88	84	88	85	89	87	88
MN .....	48	49	47	53	48	54	50	53
MN .....	270	275	280	290	280	285	280	285
MO .....	165	180	170	195	170	190	175	185
NE .....	175	180	180	185	175	185	185	185
NC .....	540	540	550	560	560	550	550	540
OH .....	77	84	82	83	84	83	83	82
OK .....	185	190	185	195	190	190	185	185
PA .....	47	44	47	45	45	45	43	50
SD .....	77	67	84	73	77	78	71	86
TX .....	42	45	47	49	48	53	45	54
WI .....	26	27	27	26	26	26	29	26
Oth Sts <sup>2</sup> .....	203	209	212	219	207	216	209	215
US .....	2,841	2,905	2,927	3,033	2,912	2,993	2,949	3,029

State	Pig crop							
	Dec.-Feb.		Mar.-May		June-Aug.		Sept.-Nov.	
	2006	2007 <sup>1</sup>	2006	2007^{1}	2006	2007^{1}	2006	2007^{1}
AR .....	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
CO .....	390	369	394	412	388	422	371	402
IL .....	713	730	721	712	738	728	739	711
IN .....	1,755	1,901	1,901	2,082	1,810	2,093	1,957	2,116
IA .....	1,157	1,232	1,202	1,253	1,253	1,312	1,246	1,343
KS .....	4,095	4,095	4,162	4,416	4,118	4,163	4,344	4,579
MI .....	743	783	764	788	744	801	770	801
MN .....	446	429	432	477	439	494	448	501
MN .....	2,457	2,544	2,604	2,712	2,590	2,679	2,604	2,651
MO .....	1,485	1,629	1,547	1,784	1,539	1,748	1,575	1,711
NE .....	1,601	1,656	1,647	1,748	1,601	1,758	1,711	1,758
NC .....	4,914	4,914	5,005	5,068	5,096	4,978	5,033	4,941
OH .....	701	769	738	772	769	776	764	771
OK .....	1,610	1,748	1,647	1,833	1,710	1,767	1,665	1,702
PA .....	465	396	428	410	396	432	387	445
SD .....	724	637	785	697	724	745	671	821
TX .....	361	401	435	453	461	466	403	505
WI .....	222	242	235	231	229	231	258	231
Oth Sts <sup>2</sup> .....	1,823	1,921	1,933	2,048	1,914	2,053	1,911	2,009
US .....	25,662	26,396	26,580	27,896	26,519	27,646	26,857	27,998

<sup>1</sup> Preliminary. Totals may not add due to rounding. <sup>2</sup> Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-31.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1997–2006**

Year	Marketings <sup>1</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>	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
1997 .....	104,301	14,935	161	23,979,220	12,551,845	13,053,680	48,320	13,102,000	52.90
1998 .....	117,249	19,378	163	25,821,285	8,716,650	9,485,547	34,374	9,519,921	34.40
1999 .....	121,138	22,634	141	25,856,590	7,770,907	8,624,295	28,381	8,652,676	30.30
2000 .....	118,545	24,514	125	25,696,997	10,783,825	11,757,943	34,720	11,792,663	42.30
2001 .....	119,272	26,745	119	25,866,250	11,416,397	12,394,560	35,462	12,430,022	44.40
2002 .....	124,013	29,434	114	26,274,153	8,690,923	9,602,109	25,525	9,627,634	33.40
2003 .....	124,383	31,543	116	26,260,140	9,663,024	10,618,027	27,774	10,645,801	37.20
2004 .....	127,563	32,888	114	26,689,257	13,072,025	14,332,729	36,499	14,369,228	49.30
2005 .....	129,042	33,416	108	27,416,074	13,606,780	14,992,406	34,761	15,027,167	50.20
2006 <sup>7</sup> ....	131,665	35,625	106	28,140,468	12,703,842	14,085,346	31,374	14,116,720	46.00

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughtered for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. <sup>5</sup> Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. <sup>6</sup> Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. <sup>7</sup> Preliminary.

NASS Livestock Branch, (202) 720-3570.

**Table 7-32.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1998–2007<sup>1</sup>**

Year	Receipts at selected public stockyards				Direct receipts in interior Iowa and Southern Minnesota <sup>4</sup>
	South St. Joseph	South St. Paul	All others reporting	Total markets reporting <sup>2,3</sup>	
	Thousands	Thousands	Thousands	Thousands	Thousands
1998 .....	158	265	565	988	34,082
1999 .....	107	237	1,225	1,569	33,281
2000 .....	59	203	998	1,260	36,504
2001 .....	85	206	383	674	2,998
2002 .....	16	154	376	546	4,486
2003 .....	54	124	313	491	5,128
2004 .....	44	113	197	354	19,760
2005 .....	38	110	227	375	14,531
2006 .....	49	70	186	305	41,723
2007 .....	27	.....	268	295	41,446

<sup>1</sup> Total rail and truck receipts. Saleable receipts 1978 on. <sup>2</sup> Rounded total of complete figures. <sup>3</sup> The number of stockyards reporting varies from 25 to 55. <sup>4</sup> 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 7-33.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, United States, 1997–2006**

Year	Hog-corn price ratio <sup>1</sup>	Price of corn per bushel <sup>2</sup>	
		Dollars	
1997 .....	20.1		2.60
1998 .....	14.7		2.20
1999 .....	17.3		1.89
2000 .....	23.3		1.86
2001 .....	23.4		1.89
2002 .....	15.9		2.13
2003 .....	16.6		2.27
2004 .....	21.1		2.47
2005 .....	25.3		1.96
2006 .....	20.7		2.28

<sup>1</sup> 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. <sup>2</sup> Annual average is a simple average of entire month prices for the calendar year.

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

**Table 7-34.—Hogs: Production, disposition, cash receipts, and gross income, by States, 2006 (preliminary)**

State	Marketings <sup>1</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>
	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 .....	427.0	180.0	1.0	75,336	30,982	34,917	223	35,140
AK .....	2.5	0.4	0.8	562	480	425	116	541
AZ .....	270.0	40.0	1.0	64,284	32,393	35,575	203	35,778
AR .....	1,575.0	50.0	1.0	117,493	76,232	84,375	448	84,823
CA .....	320.0	46.0	7.0	68,869	32,924	34,930	1,059	35,989
CO .....	3,030.0	188.0	1.0	339,170	177,192	181,982	251	182,233
CT .....	4.1	0.1	0.1	736	287	237	37	274
DE .....	63.0	2.3	0.1	7,425	3,105	3,742	34	3,776
FL .....	67.0	15.0	1.0	8,445	2,930	3,766	52	3,818
GA .....	796.5	62.0	2.0	125,083	60,835	65,929	457	66,386
HI .....	23.0	.....	1.0	4,157	3,854	4,158	181	4,339
ID .....	46.1	3.0	1.0	11,100	5,351	5,026	268	5,294
IL .....	7,941.0	1,077.0	3.0	1,453,741	749,002	803,417	964	804,381
IN .....	6,477.0	1,925.0	1.0	1,493,946	647,541	720,054	689	720,743
IA .....	32,902.0	19,000.0	11.0	8,211,548	3,494,849	4,152,565	3,981	4,156,546
KS .....	3,569.0	800.0	1.0	800,856	342,284	374,311	445	374,756
KY .....	792.0	81.0	3.0	179,643	80,239	89,754	1,225	90,979
LA .....	26.5	2.0	1.0	5,142	1,969	1,933	72	2,005
ME .....	10.2	1.7	0.2	2,651	1,030	872	217	1,089
MD .....	98.0	34.0	0.2	15,612	5,949	6,920	137	7,057
MA .....	14.2	1.9	0.4	2,661	974	973	137	1,110
MI .....	1,836.0	186.0	4.0	480,183	200,776	204,514	426	204,940
MN .....	15,240.0	6,055.0	4.0	3,337,839	1,506,819	1,751,000	1,564	1,752,564
MS .....	651.0	5.0	2.0	150,522	64,043	69,155	390	69,545
MO .....	6,847.0	1,152.0	1.0	1,294,070	528,123	580,784	844	581,628
MT .....	316.3	18.0	2.0	74,653	33,778	37,819	479	38,298
NE .....	6,883.0	800.0	1.0	1,411,215	698,686	728,060	1,224	729,284
NV .....	9.4	5.0	0.3	2,007	834	930	30	960
NH .....	5.6	1.5	0.3	838	279	340	36	376
NJ .....	23.3	19.0	1.0	1,313	272	742	155	897
NM .....	3.6	1.0	0.5	771	316	279	112	391
NY .....	136.6	11.4	1.0	32,287	11,754	11,442	276	11,718
NC .....	18,359.0	431.0	10.0	3,778,686	1,890,022	1,917,244	1,629	1,918,873
ND .....	562.4	57.0	2.0	64,046	38,476	41,269	516	41,785
OH .....	3,380.0	657.0	8.0	874,901	383,725	394,650	2,862	397,512
OK .....	7,251.0	960.0	1.0	1,251,088	517,284	566,388	233	566,621
OR .....	47.0	.....	1.0	11,526	5,763	5,243	351	5,594
PA .....	2,042.6	434.6	7.0	481,461	192,876	209,680	1,032	210,712
RI .....	3.8	0.1	0.1	721	281	264	18	282
SC .....	526.5	52.0	1.5	103,437	47,967	51,021	946	51,977
SD .....	3,881.5	984.0	2.5	717,397	344,127	404,323	1,665	405,988
TN .....	405.0	125.0	2.0	92,314	38,570	41,332	513	41,845
TX .....	1,455.0	25.0	6.0	259,989	106,242	107,534	1,784	109,318
UT .....	1,303.0	12.0	1.0	285,755	139,583	141,501	237	141,738
VT .....	5.3	1.4	0.2	1,032	360	365	48	413
VA .....	656.0	50.0	2.0	147,598	62,215	69,680	1,073	70,753
WA .....	42.0	2.9	1.5	11,128	5,123	4,659	323	4,982
WV .....	13.7	3.0	1.0	3,917	1,679	1,181	348	1,529
WI .....	950.1	62.1	2.0	219,018	105,384	109,812	575	110,387
WY .....	365.1	4.6	2.0	62,296	28,083	28,264	489	28,753
US .....	131,664.9	35,625.0	105.7	28,140,468	12,703,842	14,085,346	31,374	14,116,720

<sup>1</sup> Includes custom slaughter for use on farms where produced and State出shipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. <sup>5</sup> Receipts from marketings and sale of farm-slaughter. <sup>6</sup> Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-35.—Hogs: Number slaughtered commercially, total and average live weight, by States, 2007<sup>1</sup>**

State	Number slaughtered	Total live weight <sup>2</sup>	Average live
			Thousands 1,000 pounds Pounds
AL .....	98.2	44,162	451
AK .....	0.6	147	234
AZ .....	2.9	599	206
AR .....	175.3	79,408	453
CA .....	2,650.7	637,254	241
CO .....	10.1	2,580	255
DE and MD .....	17.8	4,352	245
FL .....	88.4	12,794	145
GA .....	140.8	31,046	220
HI .....	21.0	4,554	217
ID .....	162.1	41,012	254
IL .....	10,052.4	2,798,390	279
IN .....	7,762.1	2,033,934	262
IA .....	29,953.7	8,073,546	270
KS .....	204.7	91,513	449
KY .....	2,760.5	732,785	266
LA .....	17.4	3,339	192
MI .....	123.3	45,254	368
MN .....	9,526.2	2,492,475	262
MS .....	.....	.....	.....
MO .....	6,928.7	1,906,254	275
MT .....	13.8	3,451	250
NE .....	7,428.0	1,995,460	269
NV .....	.....	.....	.....
N ENG <sup>3</sup> .....	18.2	3,779	208
NJ .....	110.6	10,798	98
NM .....	1.0	249	253
NY .....	30.9	5,390	174
NC .....	11,334.5	2,925,867	258
ND .....	129.0	32,285	250
OH .....	1,098.7	298,064	272
OK .....	4,971.1	1,350,643	272
OR .....	198.6	47,264	239
PA .....	2,956.9	746,889	253
SC .....	.....	.....	.....
SD .....	4,804.3	1,233,499	257
TN .....	643.3	304,568	474
TX .....	423.4	105,173	249
UT .....	61.8	11,566	187
VA .....	2,398.5	624,870	261
WA .....	25.8	5,250	204
WV .....	8.4	2,138	255
WI .....	558.3	246,994	450
WY .....	5.0	1,311	264
US <sup>4</sup> .....	109,171.6	29,313,831	269
PR .....	58.9	10,106	172

<sup>1</sup> 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. <sup>2</sup>Excludes postmortem condemnations. <sup>3</sup>CT, ME, MA, NH, RI, and VT. <sup>4</sup>States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-36.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 1998–2007<sup>1</sup>**

Year	Federally inspected											
	Barrows and gilts			Sows			Boars			Total		
	Head	Percent of total	Avg. dressed weight <sup>2</sup>	Head	Percent of total	Avg. dressed weight <sup>2</sup>	Head	Percent of total	Avg. dressed weight <sup>2</sup>	Head	Avg. dressed weight <sup>2</sup>	Avg. live weight <sup>2</sup>
1,000	Pounds	1,000	Pounds	1,000	Pounds	1,000	Pounds	1,000	Pounds	1,000	Pounds	Pounds
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	3,336	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
2002	95,459	96.5	193	3,185	3.2	317	271	0.3	235	98,915	197	265
2003	96,242	96.5	195	3,215	3.2	315	241	0.2	241	99,698	199	267
2004	98,831	96.6	196	3,271	3.2	313	259	0.3	220	102,361	199	267
2005	99,123	96.7	197	3,116	3.0	310	280	0.3	213	102,519	201	269
2006	100,113	96.6	198	3,227	3.1	309	348	0.3	227	103,689	202	269
2007	104,352	96.5	198	3,309	3.1	308	477	0.4	213	108,138	202	269

<sup>1</sup> All weights calculated using unrounded totals. Totals and percentages based on unrounded data and may not equal sum of classes due to rounding. <sup>2</sup>Excludes postmortem condemnations.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-37.—Hogs and pigs: Number of operations and percent of inventory by size groups, selected States, regions, and United States, 2006–2007<sup>1</sup>**

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	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<i>Number</i>												
AR .....	600	610	34	32	48	44	34	33	28	25	6	6
CO .....	740	745	23	21	10	6	5	3	9	10	13	15
IL .....	820	800	670	660	400	370	420	390	410	380	180	200
IN .....	1,300	1,290	510	530	300	280	240	230	330	340	120	130
IA .....	1,030	900	2,400	2,300	1,500	1,500	1,500	1,500	1,700	1,700	570	600
KS .....	860	860	240	240	90	90	90	90	75	75	45	45
MI .....	1,540	1,600	240	300	75	70	80	70	120	110	45	50
MN .....	1,200	1,200	1,200	1,100	700	690	600	600	800	800	300	310
MO .....	930	900	530	500	135	110	60	70	220	200	125	120
NE .....	800	750	800	750	350	350	270	270	190	190	90	90
NC .....	790	820	90	110	55	50	140	140	595	570	630	610
OH .....	2,700	2,800	600	600	200	190	290	270	180	200	30	40
OK .....	2,300	2,300	120	120	50	50	45	45	50	50	35	35
PA .....	2,400	2,500	320	310	130	120	100	90	220	250	30	30
SD .....	370	340	285	260	160	130	125	110	90	90	70	70
TX .....	3,532	3,534	130	130	8	9	7	6	5	4	18	17
WI .....	1,540	1,550	410	400	120	130	80	70	40	40	10	10
Oth Sts <sup>2</sup> .....	16,430	16,645	1,000	900	160	150	130	135	220	200	150	160
US .....	39,882	40,144	9,602	9,263	4,491	4,339	4,216	4,122	5,282	5,234	2,467	2,538
<i>Inventory on operations having</i>												
State	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000–4,999 head		5,000+ head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	<i>Percent</i>											
AR .....	3.0	3.3	3.0	2.7	12.9	12.5	16.1	16.5	25.0	25.0	40.0	40.0
CO .....	0.7	0.5	0.6	0.5	0.7	0.4	1.0	0.6	3.0	4.0	94.0	94.0
IL .....	0.5	0.5	4.5	4.0	7.0	6.0	14.0	12.5	31.0	28.0	43.0	49.0
IN .....	0.9	0.8	3.6	3.5	6.5	5.7	11.0	10.0	32.0	33.0	46.0	47.0
IA .....	0.3	0.3	3.8	3.6	6.0	5.8	13.0	12.5	32.2	32.3	44.7	45.5
KS .....	0.7	0.8	2.2	2.6	2.9	2.7	6.2	5.9	13.0	12.0	75.0	76.0
MI .....	1.5	2.2	4.5	6.3	5.5	5.5	10.0	10.0	38.0	33.0	40.5	43.0
MN .....	0.5	0.5	4.0	3.5	6.5	6.0	11.0	11.0	32.0	32.0	46.0	47.0
MO .....	1.0	0.7	3.5	3.5	3.5	3.0	3.0	3.3	22.0	22.0	67.0	67.5
NE .....	0.7	0.5	7.0	6.0	8.3	7.5	13.0	12.0	19.0	18.0	52.0	56.0
NC .....	0.1	0.1	0.2	0.3	0.4	0.4	2.2	2.2	19.1	19.0	78.0	78.0
OH .....	5.0	5.0	10.0	9.0	9.0	8.5	26.0	23.5	32.0	32.0	18.0	22.0
OK .....	1.0	1.0	1.0	1.0	1.5	1.5	2.0	2.0	5.5	5.5	89.0	89.0
PA .....	3.0	3.0	6.0	5.5	8.0	7.5	10.0	9.0	47.0	49.0	26.0	26.0
SD .....	1.0	0.8	5.0	3.8	7.0	6.4	9.0	9.0	19.0	20.0	59.0	60.0
TX .....	3.0	3.0	1.8	1.7	0.5	0.7	0.8	0.8	1.5	1.5	92.4	92.3
WI .....	7.0	8.0	17.0	17.0	17.0	18.0	20.0	19.0	21.0	21.0	18.0	17.0
Oth Sts <sup>2</sup> .....	5.0	5.0	4.0	4.0	2.5	2.5	4.0	4.5	19.0	17.5	65.5	66.5
US .....	1.0	1.0	4.0	3.5	5.0	4.5	10.0	9.5	26.0	25.5	54.0	56.0

<sup>1</sup>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. <sup>2</sup>Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-38.—Lard: Supply and disappearance, United States, 1997–2006**

Calendar year	Supply					Disappearance					Per capita domestic disappearance	
	Beginning stocks <sup>1</sup>	Production <sup>2</sup>	Imports <sup>3</sup>	Total	Domestic	Exports <sup>3</sup>	Total	Direct food use	Indirect food use <sup>4</sup>	Nonfood use		
1997 ...	19	682	1	703	590	90	681	208	285	97	22	0.8
1998 ...	22	744	2	768	608	131	740	194	301	113	28	0.7
1999 ...	28	735	2	765	591	147	739	186	278	128	27	0.7
2000 ...	27	718	2	748	558	174	731	221	242	95	16	0.8
2001 ...	16	724	3	744	627	103	730	325	232	69	14	1.1
2002 ...	14	744	8	766	671	84	755	370	236	65	11	1.3
2003 ...	11	753	7	770	640	117	757	369	207	64	13	1.3
2004 ...	13	772	5	791	488	289	777	220	201	66	14	0.7
2005 ...	14	779	5	798	695	94	789	460	175	60	9	1.5
2006 <sup>3</sup>	9	789	7	805	719	72	791	499	176	44	14	1.7

<sup>1</sup> Domestic disappearance data are computed by ERS. <sup>2</sup> Includes edible tallow direct use beginning in 1979. <sup>3</sup> Preliminary. <sup>4</sup> Including paint, varnish, resin, plastic, and lubricants. <sup>5</sup> Including only fat content of butter and margarine.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

**Table 7-39.—Lard: United States exports by country of destination, 2004–2006**

Country	2004	2005	2006 <sup>1</sup>	Metric tons	Metric tons	Metric tons
				2004	2005	2006 <sup>1</sup>
Mexico .....	116,041	32,606	22,613			
Canada .....	6,015	6,046	5,565			
Netherlands .....	0	0	2,000			
Taiwan .....	2,033	2,097	1,000			
Guatemala .....	1,129	0	450			
Trinidad and Tobago .....	37	354	336			
Antigua and Barbuda .....	13	144	206			
Dominican Republic .....	0	3	84			
Japan .....	78	39	73			
Bahamas, The .....	67	5	56			
Malta .....	43	75	54			
El Salvador .....	1,345	78	50			
Lebanon .....	0	0	33			
Jamaica .....	0	3	25			
Netherlands Antilles (exc. Aruba) .....	0	0	19			
Panama .....	0	0	18			
Argentina .....	0	0	16			
Ecuador .....	0	0	11			
Barbados .....	0	4	9			
South Africa, Republic of .....	9	1,020	6			
St. Lucia .....	0	0	5			
Haiti .....	7	0	3			
Australia .....	15	2	2			
Belize .....	96	0	0			
Honduras .....	1,770	0	0			
Other World .....	2,486	84	0			
Total .....	131,183	42,560	32,632			

<sup>1</sup> Preliminary.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-40.—Sheep and lambs: Number and value, United States, Jan. 1, 1999–2008**

Year	Number	Value	
		Per head	Total
1999 .....	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1999 .....	7,247	88.00	640,819
2000 .....	7,036	95.00	669,890
2001 .....	6,908	100.00	690,489
2002 .....	6,623	94.00	614,466
2003 .....	6,321	104.00	656,638
2004 .....	6,105	119.00	723,785
2005 .....	6,135	130.00	799,288
2006 .....	6,230	141.00	875,410
2007 .....	6,165	134.00	823,846
2008 <sup>1</sup> .....	6,055	138.00	836,092

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-41.—Sheep and lambs: Number by class, United States, Jan. 1, 1999–2008**

Year	All sheep and lambs	Breeding sheep			
		Total <sup>1</sup>	Replacement lambs	1 year and over	
				Ewes	Rams
1999 <sup>2</sup> .....	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1999 <sup>2</sup> .....	7,247	5,306	768	4,336	203
2000 <sup>2</sup> .....	7,036	5,167	725	4,234	209
2001 <sup>2</sup> .....	6,908	4,952	679	4,071	202
2002 <sup>2</sup> .....	6,623	4,871	732	3,939	201
2003 <sup>2</sup> .....	6,321	4,670	703	3,773	194
2004 <sup>2</sup> .....	6,105	4,499	702	3,610	188
2005 <sup>2</sup> .....	6,135	4,533	771	3,573	190
2006 <sup>2</sup> .....	6,230	4,640	783	3,661	196
2007 <sup>2</sup> .....	6,165	4,610	719	3,696	195
2008 <sup>2,3</sup> .....	6,055	4,505	695	3,617	193

<sup>1</sup> Categories may not add to total due to rounding. <sup>2</sup> Includes new crop lambs. <sup>3</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-42.—Lamb mutton, goat, etc. meat: U.S. exports, 2005/2006–2007/2008**

Country	2005/2006	2006/2007	2007/2008
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Australia .....	55,727	63,023	69,727
New Zealand (exc. Cook; N) .....	26,939	20,660	20,021
Canada .....	153	119	129
Iceland .....	94	124	68
Mexico .....	0	5	18
Dominican Republic .....	17	0	0
Russian Federation .....	0	25	0
Vietnam .....	0	1	0
Total .....	82,930	83,957	89,963

FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-43.—Breeding sheep: Number by class, State and U.S., Jan. 1, 2007–2008**

State	Replacement lambs		One year and over			
	Breeding		Ewes		Rams	
	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
AZ .....	10.0	7.0	58.0	59.0	4.0	4.0
CA .....	50.0	50.0	280.0	280.0	10.0	10.0
CO .....	32.0	34.0	152.0	150.0	6.0	6.0
ID .....	37.0	33.0	178.0	162.0	5.0	5.0
IL .....	10.0	9.0	47.0	46.0	3.0	4.0
IN .....	8.5	8.5	36.0	35.0	2.5	2.5
IA .....	26.0	24.0	141.0	148.0	8.0	8.0
KS .....	14.0	11.0	60.0	57.0	3.0	3.0
KY .....	6.0	5.0	22.0	23.0	2.0	2.0
MD .....	3.0	2.5	14.0	14.0	1.0	1.5
MI .....	13.0	13.0	44.0	46.0	3.0	3.0
MN .....	20.0	15.0	80.0	80.0	5.0	5.0
MO .....	11.0	11.0	55.0	57.0	4.0	4.0
MT .....	49.0	49.0	209.0	209.0	7.0	7.0
NE .....	9.0	9.0	58.0	55.0	3.0	3.0
NV .....	10.0	9.0	53.0	47.0	2.0	2.0
N ENG <sup>2</sup> .....	7.5	8.0	26.5	30.0	2.5	2.5
NM .....	15.0	17.0	90.0	89.0	5.0	6.0
NY .....	9.0	8.0	43.0	40.0	4.0	3.0
NC .....	3.5	3.0	12.5	13.0	1.0	1.0
ND .....	13.5	12.0	62.0	58.0	2.5	2.0
OH .....	20.0	20.0	88.0	86.0	6.0	5.0
OK .....	11.0	14.0	46.0	46.0	5.0	5.0
OR .....	22.0	22.0	115.0	118.0	7.0	7.0
PA .....	11.0	11.0	81.0	66.0	5.0	5.0
SD .....	36.0	39.0	240.0	237.0	9.0	9.0
TN .....	4.0	4.0	16.0	17.0	2.0	2.0
TX .....	105.0	100.0	665.0	630.0	40.0	40.0
UT .....	40.0	32.0	220.0	210.0	10.0	8.0
VA .....	12.0	12.0	41.0	50.0	3.0	3.0
WA .....	6.0	6.0	33.0	32.0	2.5	2.5
WV .....	4.0	5.0	23.0	24.0	1.0	1.0
WI .....	15.0	14.0	58.0	56.0	3.0	3.0
WY .....	60.0	59.0	280.0	272.0	10.0	9.0
Other States <sup>3</sup> .....	16.0	19.0	69.0	75.0	8.0	9.0
US .....	719.0	695.0	3,696.0	3,617.0	195.0	193.0

<sup>1</sup> Preliminary. <sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup> Individual state estimates not available for states not shown, but are included in Other States.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-44.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1998–2007<sup>1</sup>**

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
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
2001 .....	44.14	45.11	30.49	70.05	70.05	69.78	69.78
2002 .....	38.04	39.26	24.51	71.69	71.69	72.09	72.09
2003 .....	41.33	44.65	31.32	91.90	91.90	92.13	92.14
2004 .....	46.67	47.54	34.51	.....	96.25	.....	96.31
2005 .....	54.21	56.59	41.39	97.50	97.50	97.69	97.69
2006 .....	42.16	42.33	26.41	78.17	78.17	80.41	80.41
2007 .....	41.06	41.31	25.16	35.18	85.18	85.36	85.36

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. 1995 to present price reflects woolled lamb as well as the weight range of 110-130.

AMS, Livestock & Grain Market News, (202) 720-7316.

**Table 7-45.—Sheep and lambs: Number of breeding and market sheep, by State and U.S., Jan. 1, 2007–2008**

State	Breeding sheep and lambs		Market sheep and lambs	
	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head
AZ .....	72.0	70.0	38.0	50.0
CA .....	340.0	340.0	270.0	260.0
CO .....	190.0	190.0	210.0	230.0
ID .....	220.0	200.0	40.0	40.0
IL .....	60.0	59.0	10.0	9.0
IN .....	47.0	46.0	6.0	6.0
IA .....	175.0	180.0	60.0	80.0
KS .....	77.0	71.0	30.0	27.0
KY .....	30.0	30.0	7.0	7.0
MD .....	18.0	18.0	5.0	6.0
MI .....	60.0	62.0	21.0	20.0
MN .....	105.0	100.0	45.0	45.0
MO .....	70.0	72.0	8.0	10.0
MT .....	265.0	265.0	25.0	25.0
NE .....	70.0	67.0	25.0	18.0
NV .....	65.0	58.0	10.0	12.0
N ENG <sup>2</sup> .....	36.5	40.5	7.5	7.5
NM .....	110.0	112.0	20.0	18.0
NY .....	56.0	51.0	18.0	16.0
NC .....	17.0	17.0	4.0	5.0
ND .....	78.0	72.0	22.0	23.0
OH .....	114.0	111.0	27.0	28.0
OK .....	62.0	65.0	18.0	15.0
OR .....	144.0	147.0	71.0	73.0
PA .....	97.0	82.0	11.0	16.0
SD .....	285.0	285.0	95.0	70.0
TN .....	22.0	23.0	3.0	5.0
TX .....	810.0	770.0	240.0	230.0
UT .....	270.0	250.0	25.0	25.0
VA .....	56.0	65.0	16.0	16.0
WA .....	41.5	40.5	9.5	8.5
WV .....	28.0	30.0	6.0	5.0
WI .....	76.0	73.0	16.0	17.0
WY .....	350.0	340.0	110.0	100.0
Other States <sup>3</sup> .....	93.0	103.0	26.0	27.0
US .....	4,610.0	4,505.0	1,555.0	1,550.0

<sup>1</sup>Preliminary. <sup>2</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup>Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-46.—Lamb crop: Per 100 ewes 1+, number and percent of previous year, by State, and United States, 2006–2007**

State	Breeding ewes 1 year & older, Jan. 1		Lambs per 100 ewes 1+, Jan. 1		Lamb crop <sup>1</sup>		
	2006	2007 <sup>2</sup>	2006	2007 <sup>2</sup>	2006	2007 <sup>2</sup>	2007 as % of 2006
AZ .....	57.0	58.0	77	72	44.0	42.0	95
CA .....	270.0	280.0	93	86	250.0	240.0	96
CO .....	148.0	152.0	128	118	190.0	180.0	95
ID .....	178.0	178.0	118	124	210.0	220.0	105
IL .....	48.0	47.0	127	132	61.0	62.0	102
IN .....	33.0	36.0	136	122	45.0	44.0	98
IA .....	132.0	141.0	159	163	210.0	230.0	110
KS .....	52.0	60.0	131	120	68.0	72.0	106
KY .....	22.5	22.0	111	141	25.0	31.0	124
MD .....	12.5	14.0	120	114	15.0	16.0	107
MI .....	46.0	44.0	122	143	56.0	63.0	113
MN .....	85.0	80.0	159	175	135.0	140.0	104
MO .....	52.0	55.0	138	145	72.0	80.0	111
MT .....	208.0	209.0	130	129	270.0	270.0	100
NE .....	65.0	58.0	125	138	81.0	80.0	99
NV .....	51.0	53.0	102	89	52.0	47.0	90
N ENG <sup>3</sup> .....	30.5	26.5	105	136	32.0	36.0	113
NM .....	102.0	90.0	74	83	75.0	75.0	100
NY .....	41.0	43.0	124	105	51.0	45.0	88
NC .....	10.0	12.5	120	104	12.0	13.0	108
ND .....	59.0	62.0	136	129	80.0	80.0	100
OH .....	89.0	88.0	135	133	120.0	117.0	98
OK .....	46.0	46.0	109	109	50.0	50.0	100
OR .....	114.0	115.0	123	130	140.0	150.0	107
PA .....	73.0	81.0	126	104	92.0	84.0	91
SD .....	230.0	240.0	124	126	285.0	303.0	106
TN .....	15.0	16.0	107	119	16.0	19.0	119
TX .....	690.0	665.0	72	68	500.0	450.0	90
UT .....	210.0	220.0	117	107	245.0	235.0	96
VA .....	37.0	41.0	132	134	49.0	55.0	112
WA .....	33.0	33.0	161	158	53.0	52.0	98
WV .....	22.0	23.0	132	139	29.0	32.0	110
WI .....	56.0	58.0	139	133	78.0	77.0	99
WY .....	278.0	280.0	112	104	310.0	290.0	94
Other States <sup>4</sup> .....	65.5	69.0	98	101	64.0	70.0	109
US .....	3,661.0	3,696.0	111	110	4,065.0	4,050.0	100

<sup>1</sup>Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States. <sup>2</sup>Preliminary. <sup>3</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>4</sup>Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-47.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1997–2006**

Year	Lamb crop <sup>1</sup>	Marketings <sup>2</sup>		Inshipments	Farm slaughter	Production (live weight) <sup>3</sup>
		Sheep	Lambs			
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds
1997 .....	5,356	1,015	5,676	2,055	71	602,535
1998 .....	5,002	975	5,466	1,744	73	554,410
1999 .....	4,754	799	5,258	1,891	67	537,119
2000 .....	4,645	811	4,875	1,763	70	512,305
2001 .....	4,520	740	4,838	1,543	65	501,483
2002 .....	4,355	855	4,794	1,749	66	485,149
2003 .....	4,140	828	4,387	1,558	67	470,108
2004 .....	4,096	695	4,184	1,478	65	464,042
2005 .....	4,117	669	4,200	1,511	64	473,323
2006 <sup>4</sup> .....	4,085	683	4,214	1,470	68	463,138

  

Year	Value of production	Cash receipts <sup>5</sup>	Value of home consumption	Gross income <sup>6</sup>	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1997 .....	489,564	635,451	11,363	646,814	37.90	90.30
1998 .....	355,150	481,592	8,550	490,142	30.60	72.30
1999 .....	352,348	473,215	8,475	481,690	31.10	74.50
2000 .....	365,183	476,131	9,532	485,663	34.30	79.80
2001 .....	303,186	403,175	8,166	411,341	34.60	66.90
2002 .....	313,946	429,125	8,560	437,665	28.20	74.10
2003 .....	391,765	507,890	10,756	518,646	34.90	94.40
2004 .....	411,278	518,847	11,717	530,564	38.80	101.00
2005 .....	453,125	567,508	12,690	580,198	45.10	110.00
2006 <sup>4</sup> .....	368,184	480,561	11,012	491,573	35.20	95.50

<sup>1</sup>Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. <sup>2</sup>Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>3</sup>Adjustments made for changes in inventory and for inshipments. <sup>4</sup>Preliminary. <sup>5</sup>Receipts from marketings and sale of farm-slaughtered meat. <sup>6</sup>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 7-48.—Sheep and lambs: Receipts at selected public stockyards, 1998–2007<sup>1</sup>**

Year	Sioux Falls	South St. Joseph	South St. Paul	All others reporting	Total markets reporting <sup>2,3</sup>	
					Thousands	Thousands
1998 .....	73	5	50	811	938	
1999 .....	77	5	54	962	1,097	
2000 .....	61	3	55	935	1,054	
2001 .....	48	4	56	913	1,021	
2002 .....	48	4	63	832	947	
2003 .....	45	3	44	658	750	
2004 .....	40	3	37	553	633	
2005 .....	41	2	36	543	622	
2006 .....	48	2	25	518	593	
2007 .....	40	2	.....	457	497	

<sup>1</sup>Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978. <sup>2</sup>Rounded totals of complete figures. <sup>3</sup>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 7-49.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 2006 (preliminary)**

State	Marketings <sup>1</sup>		Inshipments	Farm slaughter <sup>2</sup>	Production (live weight) <sup>3</sup>	Value of production	Cash receipts <sup>4</sup>	Value of home consumption	Gross income <sup>5</sup>
	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 .....	28.0	45.0	51.0	13.0	4,134	3,314	5,235	1,025	6,260
CA .....	25.0	398.0	170.0	5.0	40,415	31,806	46,788	890	47,678
CO .....	49.0	826.0	725.0	1.0	75,937	54,830	118,459	123	118,582
ID .....	37.0	172.0	19.0	1.0	21,864	16,150	17,364	235	17,599
IL .....	8.0	49.0	9.0	1.0	4,274	3,365	3,630	253	3,883
IN .....	10.0	28.0	5.0	2.0	4,000	2,414	2,409	437	2,846
IA .....	24.0	252.0	100.0	1.0	32,464	27,071	33,279	382	33,661
KS .....	5.5	60.0	15.0	1.5	7,479	5,417	5,499	220	5,719
KY .....	4.1	16.1	1.7	0.2	2,478	2,052	1,926	32	1,958
MD .....	1.4	10.6	2.2	0.4	1,045	588	1,018	53	1,071
MI .....	12.0	37.0	3.0	2.0	4,225	3,176	3,011	501	3,512
MN .....	22.0	116.0	25.0	1.0	14,434	11,704	13,297	210	13,507
MO .....	4.0	56.3	3.0	0.2	6,062	5,424	5,361	94	5,455
MT .....	53.0	204.0	14.0	1.0	24,835	19,357	20,771	207	20,978
NE .....	29.0	92.6	42.0	0.4	9,494	7,320	10,428	102	10,530
NV .....	4.2	41.9	15.6	1.5	2,760	2,225	3,287	240	3,527
N ENG <sup>6</sup> ..	11.2	20.5	2.1	0.9	2,316	2,171	2,174	302	2,476
NM .....	30.0	59.0	7.0	6.0	6,105	4,575	5,888	766	6,654
NY .....	5.5	37.4	7.4	2.0	3,206	2,885	2,876	220	3,096
NC .....	1.0	7.4	2.3	0.1	784	680	552	78	630
ND .....	11.5	65.2	5.0	0.3	6,653	5,432	6,414	78	6,492
OH .....	18.5	102.0	21.0	1.5	14,450	11,642	12,442	231	12,673
OK .....	10.5	35.5	9.0	1.0	4,197	3,220	3,359	290	3,649
OR .....	19.0	140.0	32.0	3.0	11,543	9,100	11,195	715	11,910
PA .....	4.2	74.8	1.2	1.7	7,604	7,390	7,867	198	8,065
SD .....	27.0	271.0	50.0	2.0	27,211	23,889	30,428	521	30,949
TN .....	4.9	13.6	3.8	0.3	1,536	1,178	1,631	33	1,664
TX .....	110.0	346.0	34.0	2.0	51,199	40,881	43,559	234	43,793
UT .....	23.0	184.0	14.0	6.0	20,850	17,863	17,230	829	18,059
VA .....	3.0	28.0	1.0	1.0	3,829	3,332	2,892	203	3,095
WA .....	3.3	50.2	6.0	0.5	4,625	3,930	4,215	199	4,414
WV .....	2.0	20.3	2.0	0.2	2,099	1,934	1,919	31	1,950
WI .....	9.2	52.7	1.9	1.0	7,158	5,337	5,168	234	5,402
WY .....	60.0	249.0	38.0	1.0	27,329	22,951	24,038	291	24,329
Oth Sts <sup>7</sup> ..	12.5	52.5	32.0	5.0	4,544	3,581	4,952	555	5,507
US .....	682.5	4,213.6	1,470.2	67.7	463,138	368,184	480,561	11,012	491,573

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Receipts from marketings and sale of farm-slaughter. <sup>5</sup> Cash receipts from sales of sheep, lambs and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. <sup>6</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>7</sup> Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-50.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 2007<sup>1</sup>**

State	Number slaughtered	Total live weight <sup>2</sup>	Average live weight <sup>2</sup>
		Thousands	1,000 pounds	Pounds
AL			
AK	0.1	8	124
AZ			
AR	0.5	50	103
CA			
CO	1,047.2	159,279	152
DE and MD	34.1	3,443	101
FL	2.4	157	66
GA	5.8	719	125
HI			
ID	5.2	643	123
IL			
IN	26.4	2,845	108
IA	394.7	58,627	149
KS	2.7	303	113
KY	11.5	1,471	128
LA	3.3	275	83
MI	195.9	25,433	130
MN	3.3	414	126
MS			
MO	5.6	648	116
MT	3.5	399	114
NE			
NV	1.2	142	123
N ENG <sup>3</sup>	29.3	2,876	98
NJ	125.5	10,188	81
NM	12.2	1,678	137
NY	40.8	3,299	81
NC	7.3	595	81
ND	0.7	85	119
OH	15.3	1,633	107
OK	1.0	103	104
OR	25.0	3,379	135
PA	55.0	5,273	96
SC			
SD	12.9	1,645	127
TN	13.1	1,010	77
TX	34.3	2,883	84
UT	34.2	4,691	138
VA	12.7	1,267	99
WA	8.5	1,205	141
WV	0.5	50	106
WI	12.5	1,630	130
WY	1.6	228	145
US <sup>4</sup>	2,693.7	365,319	136
PR	0.8	39	47

<sup>1</sup> Includes slaughter in federally inspected and in other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. <sup>2</sup>Excludes postmortem condemnations. <sup>3</sup>CT, ME, MA, NH, RI, and VT. <sup>4</sup>States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-51.—Sheep and lambs: Number slaughtered, United States, 1998–2007**

Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands
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
2002	3,092	194	3,286	65	3,351
2003	2,805	174	2,979	64	3,042
2004	2,676	163	2,839	67	2,906
2005	2,554	143	2,698	65	2,763
2006	2,547	151	2,699	68	2,766
2007	2,529	165	2,694	75	2,769

<sup>1</sup> Totals are based on unrounded numbers.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-52.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 1998–2007<sup>1</sup>**

Year	Federally inspected								
	Lambs and yearlings			Mature sheep			Total		
	Head	Pct. of total	Avg. dressed weight <sup>2</sup>	Head	Pct. of total	Avg. dressed weight <sup>2</sup>	Head	Avg. dressed weight <sup>2</sup>	Avg. live weight <sup>2</sup>
1998 .....	1,000		Pounds	1,000		Pounds	1,000	Pounds	
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
2002 .....	2,944	95.2	68	148	4.8	63	3,092	68	135
2003 .....	2,662	94.9	68	143	5.1	66	2,805	68	136
2004 .....	2,529	94.5	69	147	5.5	66	2,676	69	138
2005 .....	2,425	94.9	71	129	5.1	69	2,554	70	140
2006 .....	2,429	95.4	70	118	4.6	67	2,547	70	138
2007 .....	2,413	95.4	69	116	4.6	67	2,529	69	138

<sup>1</sup>All percents and weights calculated using unrounded totals. <sup>2</sup>Excludes postmortem condemnations.  
NASS, Iowa Field Office, (515) 284–4340.

**Table 7-53.—Sheep and lambs: Operations with sheep, 2006–2007**

State	Operations with sheep	
	2006	2007
AZ .....	Number	Number
CA .....	2,400	2,400
CO .....	1,600	1,600
ID .....	1,300	1,300
IL .....	2,000	2,000
IN .....	2,000	2,100
IA .....	4,100	4,100
KS .....	1,400	1,300
KY .....	1,400	1,400
MD .....	730	750
MI .....	2,100	2,200
MN .....	2,500	2,600
MO .....	2,100	2,100
MT .....	1,600	1,700
NE .....	1,500	1,500
NV .....	300	300
N ENG <sup>1</sup> .....	2,050	2,200
NM .....	800	800
NY .....	2,000	2,000
NC .....	750	850
ND .....	910	840
OH .....	3,300	3,400
OK .....	2,000	2,100
OR .....	3,200	3,100
PA .....	3,800	3,800
SD .....	2,000	2,000
TN .....	1,200	1,200
TX .....	7,300	7,300
UT .....	1,400	1,500
VA .....	1,700	1,800
WA .....	1,700	1,800
WV .....	1,100	1,100
WI .....	2,500	2,600
WY .....	900	900
Other States <sup>2</sup> .....	3,600	3,700
US .....	69,470	70,590
PR .....	800	800

<sup>1</sup>N Eng includes CT, ME, MA, NH, RI, and VT. <sup>2</sup>Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.  
NASS, Livestock Branch, (202) 720–3570.

**Table 7-54.—Breeding Sheep: Survey percent by size groups, United States, 2006–2007<sup>1</sup>**

Item	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	2006	2007	2006	2007	2006	2007	2006	2007
Operations .....	Percent 90.8	Percent 91.1	Percent 7.6	Percent 7.4	Percent 1.5	Percent 1.4	Percent 0.1	Percent 0.1
Inventory .....	28.7	30.8	24.0	23.1	33.8	31.3	13.5	14.8

<sup>1</sup>Percents reflect distributions from annual survey.  
NASS, Livestock Branch, (202) 720–3570.

**Table 7-55.—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, 1997–2006**

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of production <sup>3</sup>
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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 .....	6,135	7.56	46,446	0.33	15,377
2001 .....	5,689	7.56	43,016	0.36	15,311
2002 .....	5,462	7.52	41,078	0.53	21,689
2003 .....	5,074	7.55	38,299	0.73	28,126
2004 .....	5,073	7.42	37,622	0.80	29,921
2005 .....	5,072	7.34	37,232	0.71	26,272
2006 <sup>4</sup> .....	4,852	7.40	36,019	0.68	24,414

  

Year	Shorn wool production	Raw wool supply (clean)				
		Domestic production <sup>5</sup>	Exports <sup>6</sup>	Imports for consumption		Total new supply <sup>9</sup>
				48's and Finer <sup>7</sup>	Not Finer than 46's <sup>8</sup>	
		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1997 .....	53,578	28,289	4,732	51,484	24,962	100,003
1998 .....	49,255	26,007	1,721	45,805	24,702	94,793
1999 .....	46,549	24,575	3,694	21,264	21,810	63,955
2000 .....	46,446	24,413	6,629	23,902	21,099	62,785
2001 .....	43,016	22,712	6,154	15,843	19,727	52,128
2002 .....	41,078	21,689	8,461	10,526	14,159	37,913
2003 .....	38,299	20,222	11,067	4,986	15,749	29,890
2004 .....	37,622	19,864	11,168	6,204	16,455	31,355
2005 .....	37,232	19,658	12,422	6,173	12,180	25,589
2006 <sup>4</sup> .....	36,019	19,018	17,996	7,324	9,929	18,275

<sup>1</sup> Includes sheep shorn at commercial feeding yards. <sup>2</sup> Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. <sup>3</sup> Production by States multiplied by annual average price. <sup>4</sup> Preliminary. <sup>5</sup> Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1987-1997. <sup>6</sup> Includes carpet wool exports. <sup>7</sup> Prior to 1989, known as dutiable imports. <sup>8</sup> 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. <sup>9</sup> 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 7-56.—Wool: Price-support operations, United States, 1998–2007<sup>1</sup>**

Year	Income support payment rates per pound	Program price levels per pound		Put under loan		Acquired by CCC under loan program <sup>2</sup>	Owned by CCC at end of marketing year
		Graded wool loan	Nongraded loan	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1998 .....	NA	NA	NA	NA	NA	NA	NA
1999 .....	NA	NA	NA	NA	NA	NA	NA
2000 .....	NA	NA	NA	NA	NA	NA	NA
2001 .....	NA	NA	NA	NA	NA	NA	NA
2002 .....	NA	1.00	0.40	36.0	0.09	0.0	0.0
2003 .....	NA	1.00	0.40	23.0	0.06	0.0	0.0
2004 .....	NA	1.00	0.40	63.0	0.17	0.0	0.0
2005 .....	NA	1.00	0.40	76.0	0.20	5.0	0.0
2006 .....	NA	1.00	0.40	3.0	0.01	0.0	0.0
2007 .....	NA	1.00	0.40	.....	.....	.....	.....

<sup>1</sup> Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and Rural Investment Act of 2002. <sup>2</sup> Acquisitions for 2006/2007 as of September 30, 2007. NA-not available.

FSA, Fibers, (202) 720-3008.

**Table 7-57.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1997–2006<sup>1 2 3</sup>**

Item	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Apparel wool:										
Woolen system:	<i>Mil. lb.</i>	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
60's and finer	49.0	31.3	18.4	18.5	16.1	9.6	6.7	6.4	NA	NA
Coarser than 60's .....	21.3	15.1	10.8	13.4	9.8	8.5	5.3	8.1	NA	NA
Total .....	70.3	46.4	29.2	31.9	25.9	18.1	12.0	14.5	NA	NA
Worsted system:										
60's and finer	48.2	42.2	27.4	NA	NA	NA	NA	NA	NA	NA
Coarser than 60's .....	11.9	9.8	7.0	NA	NA	NA	NA	NA	NA	NA
Total .....	60.1	52.0	34.4	30.1	27.1	17.9	NA	NA	NA	NA
Total apparel:										
60's and finer	97.2	75.5	45.8	NA	NA	NA	NA	NA	NA	NA
Coarser than 60's .....	33.2	24.9	17.7	NA	NA	NA	NA	NA	NA	NA
Total .....	130.4	98.4	63.5	63.0	53.0	36.0	NA	NA	NA	NA
Carpet wool .....	13.6	16.3	13.9	15.2	13.3	6.9	6.0	6.9	NA	NA
Grand total mill ...	144.0	114.7	77.5	77.2	66.3	42.9	NA	NA	NA	NA

<sup>1</sup> 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. <sup>2</sup> Domestic, duty-paid, and duty-free foreign. <sup>3</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products. NA-not available.

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

**Table 7-58.—Wool: United States imports (for consumption), clean content, by grades, 1997–2006<sup>1 2</sup>**

Grade	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
48's and finer:	<i>Mil. lb.</i>									
Finer than 58's <sup>3</sup>	48.7	42.8	19.9	22.2	14.2	9.2	4.5	5.1	5.6	6.5
48's–58's <sup>4</sup> .....	2.8	3.0	1.4	1.7	1.6	1.3	0.5	1.1	0.6	0.8
Total .....	51.5	45.8	21.3	23.9	15.8	10.5	5.0	6.2	6.2	7.3
Not Finer than 46's:										
Wool for special use <sup>5</sup> .....	3.0	2.2	2.0	2.2	2.4	1.3	1.4	2.8	3.1	1.1
Not finer than 40's <sup>6</sup> .....	9.0	7.8	6.3	6.5	6.5	3.9	5.3	4.4	2.4	2.6
Finer than 40's–44's <sup>7</sup> .....	9.3	10.0	8.1	5.7	6.7	7.1	6.3	5.8	4.6	5.4
46's <sup>8</sup> .....	3.7	4.7	5.4	5.6	4.1	1.9	2.7	3.4	2.1	0.8
Total .....	24.9	24.7	21.8	20.0	19.7	14.2	15.7	16.5	12.2	9.9
Miscellaneous <sup>9</sup> ....	0	0	0	0	0	0	0	0	0	0
Grand total .....	76.4	70.5	43.1	45.0	35.6	24.7	20.7	22.7	18.4	17.3

<sup>1</sup> Natural fiber grown by sheep or lambs. <sup>2</sup> 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, 5101.21.4060, 0.5(5101.30.4000), <sup>4</sup>5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). <sup>5</sup>5101.11.1000, 5101.19.1000, <sup>6</sup>5101.21.1000, 5101.29.1000. <sup>7</sup>5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500, 5101.30.1000. <sup>8</sup>5101.11.4000, 5101.19.4000, 5101.21.3000, 5101.29.3000, 5101.30.1500. <sup>9</sup>5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. <sup>0</sup>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 7-59.—Wool: United States imports (for consumption), clean content, by country of origin, 1997–2006<sup>1</sup>**

Country of origin	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006 <sup>2</sup>
48's and finer:	<i>Mil. lb.</i>									
Argentina .....	0.5	0.6	0.1	.....	.....	.....	3.6	4.2	4.5	.....
Australia .....	44.2	38.8	17.6	20.2	12.7	8.1	.....	0.6	0.6	5.5
Canada .....	1.0	1.1	0.7	0.8	0.8	0.8	0.3	.....	.....	0.6
Chile .....	0.1	0.2	.....	.....	.....	.....	.....	.....	.....	.....
New Zealand .....	1.6	1.5	1.3	1.3	1.0	0.5	0.4	0.4	0.4	0.4
South Africa .....	1.2	1.9	1.1	0.8	0.6	0.5	0.4	0.5	0.3	0.2
United Kingdom .....	0.2	0.1	.....	.....	.....	.....	.....	.....	0.1	.....
Uruguay .....	2.1	0.7	0.2	0.1	0.3	0.3	0.1	0.2	0.1	0.3
Other .....	1.1	0.9	0.3	0.6	0.3	0.2	0.3	0.2	0.2	.....
Total .....	51.5	45.8	21.3	23.9	15.8	10.5	5.0	6.2	6.2	7.3
Not finer than 46's:										
Argentina .....	0.1	0.5	0.4	0.5	0.3	0.4	0.6	0.5	0.7	0.3
Australia .....	0.1	0.2	0.1	0.6	0.4	0.4	0.1	0.7	0.4	0.2
Canada .....	0.6	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	.....
New Zealand .....	18.9	18.5	16.9	15.0	14.9	10.1	11.7	12.1	9.7	7.9
Uruguay .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Africa .....	0.0	.....	.....	0.3	0.2	0.1	0.1	0.2	0.2	0.2
United Kingdom .....	3.7	3.6	2.9	3.2	2.6	2.7	2.5	2.7	1.0	1.2
Other .....	0.0	0.0	0.1	1.2	0.4	0.4	0.6	0.3	0.2	.....
Total .....	24.3	23.1	20.6	21.0	18.7	14.2	15.7	16.5	12.2	9.9
Grand total .....	75.8	68.9	41.8	44.9	35.6	24.7	20.7	22.7	18.4	17.2

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.  
ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

**Table 7-60.—Wool: Average price per pound, clean basis, delivered to United States mills, 1997–2006<sup>1</sup>**

Year	Territory <sup>2</sup>		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)	
1997 .....	Cents	Cents	Cents
1998 .....	238	153	257
1999 .....	162	113	184
2000 .....	110	70	148
2001 .....	108	61	150
2002 .....	121	72	166
2003 .....	190	130	268
2004 .....	241	164	314
2005 .....	235	162	275
2006 .....	185	126	257
	179	130	265

<sup>1</sup> 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 3½ blood good French combing and staple. <sup>2</sup> 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 7-61.—Wool: Number of sheep shorn, weight per fleece, production, by State and U.S., 2006–2007**

State	Sheep and lambs shorn		Weight per fleece		Shorn wool production	
	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>
	1,000 head	1,000 head	Pounds	Pounds	1,000 pounds	1,000 pounds
AZ .....	100.0	105.0	6.0	5.9	600	620
CA .....	490.0	460.0	7.1	6.7	3,500	3,100
CO .....	380.0	400.0	6.8	6.8	2,600	2,700
ID .....	215.0	200.0	9.2	9.4	1,980	1,880
IL .....	55.0	53.0	6.7	7.7	370	410
IN .....	44.0	40.0	6.3	6.3	275	250
IA .....	200.0	250.0	6.2	5.1	1,230	1,280
KS .....	63.0	74.0	7.1	6.2	449	460
KY .....	17.0	16.0	6.5	6.3	110	100
MD .....	15.0	15.0	7.0	6.8	105	102
MI .....	70.0	70.0	6.0	6.0	420	420
MN .....	140.0	150.0	6.5	6.5	910	980
MO .....	65.0	63.0	6.3	6.7	410	425
MT .....	255.0	255.0	9.2	9.2	2,350	2,350
NE .....	80.0	70.0	7.5	7.7	600	540
NV .....	56.0	51.0	9.3	9.7	520	495
N ENG <sup>2</sup> .....	37.0	38.0	7.0	7.0	259	266
NM .....	125.0	120.0	7.5	7.5	940	900
NY .....	51.0	48.0	7.1	6.7	360	320
NC .....	6.0	8.0	6.3	6.3	38	50
ND .....	80.0	72.0	8.7	8.7	695	625
OH .....	127.0	108.0	6.0	5.9	760	640
OK .....	40.0	45.0	6.3	5.6	252	250
OR .....	188.0	195.0	6.2	6.5	1,170	1,270
PA .....	60.0	64.0	6.7	6.7	400	430
SD .....	335.0	295.0	7.2	7.7	2,415	2,270
TN .....	16.0	17.0	6.3	6.2	100	105
TX .....	700.0	600.0	7.0	7.3	4,900	4,400
UT .....	260.0	255.0	9.0	8.5	2,350	2,180
VA .....	35.0	37.0	5.7	5.7	200	210
WA .....	41.0	37.0	7.3	7.6	300	280
WV .....	23.0	24.0	5.7	5.4	131	130
WI .....	73.0	72.0	7.1	7.1	520	510
WY .....	370.0	360.0	9.6	9.2	3,550	3,325
Other States <sup>3</sup> .....	40.0	38.0	6.3	6.8	250	260
US .....	4,852.0	4,705.0	7.4	7.3	36,019	34,533

<sup>1</sup>Preliminary. <sup>2</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup>Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-62.—Wool: Price and value, by State and U.S., 2006–2007**

State	Price per pound		Value <sup>1</sup>	
	2006	2007 <sup>2</sup>	2006	2007 <sup>2</sup>
AZ .....	Dollars 0.35	Dollars 0.34	Dollars 210	211
CA .....	0.72	0.85	2,520	2,635
CO .....	0.75	1.00	1,950	2,700
ID .....	0.71	0.94	1,406	1,767
IL .....	0.28	0.26	104	107
IN .....	0.17	0.24	47	60
IA .....	0.24	0.31	295	397
KS .....	0.35	0.52	157	239
KY .....	0.29	0.30	32	30
MD .....	0.51	0.40	54	41
MI .....	0.45	0.36	189	151
MN .....	0.34	0.34	309	333
MO .....	0.42	0.73	172	310
MT .....	0.91	1.30	2,139	3,055
NE .....	0.36	0.40	216	216
NV .....	0.81	1.10	421	545
N ENG <sup>3</sup> .....	0.55	0.55	142	146
NM .....	0.90	1.40	846	1,260
NY .....	0.25	0.20	90	64
NC .....	0.50	0.50	19	25
ND .....	0.60	0.65	417	406
OH .....	0.25	0.34	190	218
OK .....	0.40	0.50	101	125
OR .....	0.59	0.56	690	711
PA .....	0.30	0.31	120	133
SD .....	0.63	0.85	1,521	1,930
TN .....	0.35	0.45	35	47
TX .....	0.91	1.21	4,459	5,324
UT .....	0.71	0.90	1,669	1,962
VA .....	0.41	0.45	82	95
WA .....	0.75	1.10	225	308
WV .....	0.49	0.41	64	53
WI .....	0.27	0.40	140	204
WY .....	0.92	1.26	3,266	4,190
Other States <sup>4</sup> .....	0.85	1.00	213	260
US .....	0.68	0.88	24,510	30,258

<sup>1</sup> Production multiplied by marketing year average price. <sup>2</sup>Preliminary. <sup>3</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>4</sup>Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-63.—Mohair: Price-support operations, United States, 1998–2007<sup>1</sup>**

Year	Income sup- port payment rates per pound	Program price levels per pound		Put under loan		Acquired by CCC under loan pro- gram <sup>3</sup>	Owned by CCC at end of marketing year
		Loan	Target	Quantity	Percentage of produc- tion <sup>2</sup>		
1998 .....	Dollars	Dollars	Dollars	1,000 pounds	Percent	1,000 pounds	1,000 pounds
1998 .....	NA	NA	NA	NA	NA	NA	NA
1999 .....	NA	NA	NA	NA	NA	NA	NA
2000 .....	NA	NA	NA	NA	NA	NA	NA
2001 .....	NA	NA	NA	NA	NA	NA	NA
2002 .....	NA	4.20	NA	47.0	2.16	1.0	0.0
2003 .....	NA	4.20	NA	46.0	2.12	1.0	0.0
2004 .....	NA	4.20	NA	37.0	NA	0.0	0.0
2005 .....	NA	4.20	NA	36.0	NA	0.0	0.0
2006 .....	NA	4.20	NA	26.0	NA	0.0	0.0
2007 .....	NA	4.20	NA	.....	.....	.....	.....

<sup>1</sup> Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and rural Investment Act of 2002. <sup>2</sup> The National Agricultural Statistics Service stopped reporting mohair production for 2004 and subsequent years. <sup>3</sup> Acquisitions for 2006/2007 as of September 30, 2007. NA-not applicable.

FSA, Fibers, (202) 720-3008.

**Table 7-64.—Mohair: Goats clipped, production, price, and value by selected States, United States, 2006–2007**

State	Goats clipped		Average clip per goat		Production		Price per pound		Value <sup>1</sup>	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
					Head	Head	Pounds	Pounds	1,000 pounds	1,000 pounds
AZ .....	16,000	15,000	5.0	5.0	80	75	1.30	2.00	104	150
CA .....	2,500	4,000	8.0	6.3	20	25	5.50	7.00	110	175
NM .....	7,000	6,000	6.3	6.7	44	40	4.00	4.50	176	180
TX .....	170,000	140,000	6.5	6.4	1,100	900	4.00	4.00	4,400	3,600
Oth Sts <sup>2</sup> ..	20,500	20,000	5.4	5.0	110	100	2.00	2.00	220	200
US .....	216,000	185,000	6.3	6.2	1,354	1,140	3.70	3.78	5,010	4,305

<sup>1</sup> Production multiplied by marketing year average price. U.S. value is summation of State values. <sup>2</sup> Individual State estimates not available for States not shown but are included in Other States.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-65.—Angora goats: Number of operations by State, United States, and Puerto Rico, 2006–2007<sup>1</sup>**

State	Operations with Angora goats	
	2006	2007
AL .....	Number	Number
50	50	50
AZ .....	30	30
CA .....	300	300
CO .....	170	170
FL .....	50	50
GA .....	40	40
ID .....	60	60
IL .....	60	60
IN .....	40	30
IA .....	70	70
KS .....	50	40
KY .....	100	100
MD .....	40	40
MI .....	150	150
MN .....	100	100
MS .....	35	35
MO .....	150	150
MT .....	70	50
NE .....	55	55
NJ .....	60	60
N ENG <sup>2</sup> .....	200	200
NM .....	200	200
NY .....	100	100
NC .....	150	150
OH .....	200	200
OK .....	200	200
OR .....	200	200
PA .....	200	200
SC .....	50	50
SD .....	20	20
TN .....	120	120
TX .....	800	700
UT .....	45	40
VA .....	100	100
WA .....	150	100
WI .....	120	120
WY .....	30	30
Oth Sts <sup>3</sup> .....	165	180
US .....	4,730	4,550

<sup>1</sup>An operation is any place having one or more head of angora goats at any time during the year. <sup>2</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup>Individual state estimates not available for states not shown, but are included in Other States. NASS, Livestock Branch, (202) 720-3570.

**Table 7-66.—Milk goats: Number of operations by State, United States, and Puerto Rico, 2006–2007<sup>1</sup>**

State	Operations with Milk goats	
	2006	2007
AL .....	Number	Number
200	200	
120	120	
360	400	
1,600	1,700	
500	500	
350	400	
200	200	
230	230	
350	300	
800	800	
550	550	
300	300	
500	500	
140	140	
250	250	
840	880	
300	300	
135	135	
700	700	
200	200	
230	230	
170	170	
1,000	1,050	
250	250	
900	800	
350	350	
1,300	1,200	
800	800	
650	600	
900	1,000	
250	250	
160	160	
500	500	
1,400	1,300	
190	160	
500	500	
600	650	
200	200	
550	600	
170	170	
185	185	
US .....	19,880	19,930

<sup>1</sup> An operation is any place having one or more head of milk goats at any time during the year. <sup>2</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup>Individual state estimates not available for states not shown, but are included in Other States. NASS, Livestock Branch, (202) 720–3570.

**Table 7-67.—Meat goats: Number of operations by State, United States, and Puerto Rico, 2006–2007<sup>1</sup>**

State	Operations with Meat goats	
	2006	2007
AL .....	Number 2,400	Number 2,600
AZ .....	250	240
AR .....	1,500	1,400
CA .....	2,800	2,900
CO .....	1,700	1,800
FL .....	3,000	3,200
GA .....	2,500	2,400
HI .....	220	220
ID .....	680	680
IL .....	1,300	1,400
IN .....	1,700	1,700
IA .....	1,100	1,200
KS .....	900	800
KY .....	3,500	3,700
LA .....	750	750
MD .....	700	700
MI .....	1,600	1,550
MN .....	800	900
MS .....	1,200	1,200
MO .....	2,300	2,400
MT .....	600	600
NE .....	550	550
NV .....	150	150
NJ .....	750	750
N ENG <sup>2</sup> .....	1,250	1,300
NM .....	1,000	900
NY .....	1,600	1,500
NC .....	3,600	4,000
ND .....	220	220
OH .....	2,600	2,600
OK .....	3,500	3,600
OR .....	1,700	1,800
PA .....	3,000	3,300
SC .....	2,200	2,200
SD .....	400	350
TN .....	5,600	6,200
TX .....	19,000	20,000
UT .....	700	800
VA .....	2,400	2,500
WA .....	1,400	1,500
WV .....	1,700	1,800
WI .....	1,500	1,500
WY .....	300	300
Oth Sts <sup>3</sup> .....	100	110
US .....	86,720	90,270

<sup>1</sup>An operation is any place having one or more head of meat goats at any time during the year. <sup>2</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup>Individual state estimates not available for states not shown, but are included in Other States. NASS, Livestock Branch, (202) 720-3570.

**Table 7-68.—All goats: Number of operations by State, United States, and Puerto Rico, 2006–2007<sup>1</sup>**

State	Operations with All goats	
	2006	2007
AL .....	Number 2,600	Number 2,800
AZ .....	350	370
AR .....	1,800	1,700
CA .....	4,400	4,500
CO .....	2,200	2,400
FL .....	3,300	3,500
GA .....	2,600	2,500
HI .....	260	260
ID .....	920	920
IL .....	1,600	1,700
IN .....	2,300	2,300
IA .....	1,600	1,700
KS .....	1,200	1,100
KY .....	3,900	4,100
LA .....	880	880
MD .....	900	950
MI .....	2,200	2,200
MN .....	1,100	1,200
MS .....	1,300	1,350
MO .....	2,850	2,950
MT .....	820	800
NE .....	780	780
NV .....	200	200
NJ .....	900	950
N ENG <sup>2</sup> .....	2,100	2,200
NM .....	1,300	1,300
NY .....	2,400	2,300
NC .....	3,900	4,300
ND .....	280	280
OH .....	3,800	3,800
OK .....	4,200	4,300
OR .....	2,200	2,300
PA .....	3,900	4,200
SC .....	2,400	2,400
SD .....	560	510
TN .....	6,000	6,600
TX .....	20,000	21,000
UT .....	900	950
VA .....	2,800	2,900
WA .....	2,000	2,100
WV .....	1,900	2,000
WI .....	2,000	2,000
WY .....	450	450
Oth Sts <sup>3</sup> .....	120	130
US .....	104,170	108,130

<sup>1</sup>An operation is any place having one or more head of goats at any time during the year. <sup>2</sup>N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup>Individual state estimates not available for states not shown, but are included in Other States.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-69.—Red meat: Production, by class of slaughter,  
United States, 1998–2007**

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>			Federally inspected	Other	Total <sup>1</sup>		
	Beef					Pork, excluding lard				
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
2002 .....	26,714	377	27,091	102	27,193	19,437	227	19,664	21	19,685
2003 .....	25,880	358	26,238	101	26,340	19,739	207	19,946	21	19,967
2004 .....	24,189	358	24,547	102	24,649	20,325	186	20,511	20	20,531
2005 .....	24,328	355	24,683	104	24,786	20,506	179	20,685	20	20,705
2006 .....	25,792	360	26,152	104	26,256	20,877	177	21,054	20	21,073
2007 .....	26,070	351	26,421	102	26,523	21,768	175	21,943	19	21,962
	Veal					Lamb and Mutton				
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
2002 .....	190	6	196	9	205	209	9	218	4	222
2003 .....	185	7	192	10	201	191	9	200	4	204
2004 .....	162	5	167	9	176	185	9	194	5	199
2005 .....	152	4	156	9	165	180	7	187	4	192
2006 .....	144	3	147	9	155	177	8	185	5	190
2007 .....	134	3	137	8	146	175	8	183	5	188
	All meat, excluding lard									
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	.....	.....	.....	.....	.....
2002 .....	46,549	620	47,169	137	47,305	.....	.....	.....	.....	.....
2003 .....	45,995	581	46,576	136	46,712	.....	.....	.....	.....	.....
2004 .....	44,861	557	45,418	136	45,554	.....	.....	.....	.....	.....
2005 .....	45,166	545	45,711	138	45,848	.....	.....	.....	.....	.....
2006 .....	46,990	547	47,537	137	47,675	.....	.....	.....	.....	.....
2007 .....	48,147	537	48,684	135	48,819	.....	.....	.....	.....	.....

<sup>1</sup>Totals are based on unrounded data.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-70.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1998–2007<sup>1</sup>**

Year	Exports				Imports			
	Beef and veal	Lamb and mutton	Pork <sup>2</sup>	All meat	Beef & veal	Lamb and mutton	Pork <sup>2</sup>	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1998 .....	2,171	6	1,230	3,407	2,643	112	705	3,461
1999 .....	2,412	5	1,283	3,700	2,873	112	827	3,813
2000 .....	2,468	5	1,287	3,760	3,032	130	965	4,127
2001 .....	2,269	7	1,559	3,835	3,163	146	951	4,260
2002 .....	2,448	7	1,612	4,067	3,218	160	1,071	4,448
2003 .....	2,518	7	1,717	4,242	3,006	168	1,185	4,359
2004 .....	460	9	2,181	2,650	3,679	180	1,099	4,959
2005 .....	698	9	2,665	3,372	3,599	180	1,025	4,804
2006 .....	1,145	18	2,995	4,158	3,085	190	990	4,265
2007 <sup>3</sup> .....	1,392	9	2,972	4,373	3,244	192	1,015	4,451

<sup>1</sup>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. <sup>2</sup>The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." <sup>3</sup>Preliminary. <sup>4</sup>Forecast.

ERS, Market and Trade Economics Division, Animal Products, Grains and Oilseeds Branch, (202) 694-5353. 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 7-71.—Meat, beef & veal: Production, 2004/2006**

Country	2004	2005	2006
Beef and veal:	1,000 metric tons <sup>1</sup>	1,000 metric tons <sup>1</sup>	1,000 metric tons <sup>1</sup>
Argentina .....	3,130	3,200	3,100
Australia .....	2,081	2,102	2,183
Brazil .....	7,975	8,592	9,020
Canada .....	1,496	1,523	1,391
China, Peoples .....	6,759	7,115	7,492
EU-27 .....	8,245	8,090	8,060
India .....	2,130	2,250	2,375
Mexico .....	2,099	2,125	2,175
Russian Federation .....	1,590	1,525	1,430
South Africa, Republic .....	655	679	725
Others .....	3,906	3,935	3,802
Subtotal .....	40,066	41,136	41,753
United States .....	11,261	11,318	11,981
Total .....	51,327	52,454	53,734
Swine:			
Brazil .....	2,600	2,710	2,830
Canada .....	1,936	1,920	1,898
China, Peoples .....	47,016	50,106	51,972
EU-27 .....	21,753	21,676	21,677
Japan .....	1,272	1,245	1,247
Korea, Republic of .....	1,100	1,036	1,000
Mexico .....	1,150	1,195	1,200
Philippines .....	1,145	1,175	1,215
Russian Federation .....	1,725	1,735	1,805
Vietnam .....	1,408	1,602	1,713
Others .....	2,384	2,347	2,388
Subtotal .....	83,489	86,747	88,945
United States .....	9,312	9,392	9,559
Total .....	92,801	96,139	98,504

<sup>1</sup> Carcass weight equivalent.

FAS, Office of Global Analysis, (202) 720-6301.

Table 7-72.—Meat: U.S. exports, 2004–2006

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Beef & veal; fr/ch/fz:			
Mexico .....	106,503	148,705	211,972
Canada .....	11,788	25,246	67,808
Taiwan .....	0	7,112	21,354
Japan .....	31	672	12,264
Other World .....	7,789	8,804	6,153
Bahamas, The .....	3,605	2,903	4,182
Hong Kong .....	0	4	2,842
Dominican Republic .....	283	977	2,278
United Arab Emirates .....	277	645	1,961
Vietnam .....	3	2,148	1,959
Saudi Arabia .....	621	541	1,757
Kuwait .....	314	979	1,744
Philippines .....	637	599	1,544
Bermuda .....	868	914	1,494
Jamaica .....	40	782	1,443
Trinidad and Tobago .....	351	310	866
Netherlands .....	236	264	795
Germany .....	702	608	784
Guatemala .....	277	510	776
Cayman Islands .....	317	601	660
Costa Rica .....	51	190	576
Bulgaria .....	1	883	559
Barbados .....	112	235	554
Singapore .....	0	0	534
Aruba .....	232	201	494
Honduras .....	386	218	441
Total .....	135,423	205,051	347,793
Beef&veal, prep/pres:			
Canada .....	7,737	16,244	20,849
Mexico .....	110	476	652
Australia .....	0	483	617
Kuwait .....	303	137	425
United Kingdom .....	71	186	329
Brazil .....	6	63	285
Hong Kong .....	9	1	256
El Salvador .....	10	217	162
Other World .....	455	812	114
Angola .....	0	37	83
Aruba .....	45	76	76
Bahamas, The .....	195	81	52
New Zealand (exc. Cook, Niue, & To-kelau) .....	0	20	48
Philippines .....	17	56	43
Jamaica .....	0	1	40
Honduras .....	21	13	29
Cayman Islands .....	4	6	25
Marshal Islands .....	28	20	23
Barbados .....	24	22	22
United Arab Emirates .....	4	9	20
Dominican Republic .....	23	34	20
Egypt .....	0	0	19
Spain .....	2	17	18
Venezuela .....	0	0	13
Netherlands Antilles (exc. Aruba) .....	4	4	13
Guatemala .....	0	10	12
Total .....	9,068	19,027	24,245
Pork, fr/ch/fz:			
Japan .....	293,484	336,254	325,956
Mexico .....	156,874	159,070	178,706
Korea, Republic of .....	20,802	59,149	91,198
Canada .....	60,246	80,234	90,311
Russian Federation .....	21,960	31,268	70,717
China, Peoples Republic of .....	23,254	32,965	27,160
Australia .....	1,185	17,916	20,211
Taiwan .....	31,575	19,619	18,277
Romania .....	6,095	25,378	13,285
Hong Kong .....	8,030	5,886	13,087
Other World .....	5,174	7,681	9,253
Honduras .....	3,942	5,485	8,276
Cuba .....	1,262	2,135	6,514
United Kingdom .....	4,308	2,924	4,599
New Zealand (exc. Cook, Niue, & To-kelau) .....	1,959	2,359	4,299
Guatemala .....	2,644	2,415	3,599
Colombia .....	1,740	3,366	3,302
Bahamas, The .....	1,613	2,296	3,067
Netherlands .....	763	1,300	2,783
Dominican Republic .....	1,166	1,999	2,601
Trinidad and Tobago .....	566	1,441	1,909
El Salvador .....	532	189	1,543
Bulgaria .....	468	978	1,449
Singapore .....	445	1,027	1,365
Philippines .....	874	1,929	1,309
Germany .....	71	493	1,048
Total .....	651,032	805,757	905,824

See end of table.

Table 7-72.—Meat: U. S. exports, 2004–2006—Continued

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Pork, hams/shldrs,cured:			
Mexico .....	30,259	27,646	37,570
Canada .....	7,386	9,726	12,526
China, Peoples Republic of .....	4,288	4,312	4,653
Guatemala .....	661	658	721
Panama .....	221	400	530
Bahamas, The .....	493	446	526
Trinidad and Tobago .....	443	545	457
Russian Federation .....	386	39	378
Netherlands Antilles (exc. Aruba) .....	299	202	342
Colombia .....	64	431	329
United Kingdom .....	10	0	261
Other World .....	1,669	450	237
Belize .....	61	173	209
Korea, Republic of .....	471	154	204
Taiwan .....	422	323	196
New Zealand (exc. Cook, Niue, & To-kelau) .....	1	12	101
El Salvador .....	1	0	85
Ecuador .....	71	34	79
Romania .....	0	0	72
Japan .....	682	125	69
Honduras .....	42	20	61
Chile .....	0	0	60
Grenada .....	0	22	56
Estonia .....	0	0	56
St. Vincent and the Grenadines .....	0	3	44
Singapore .....	69	40	44
Total .....	48,001	45,760	59,868
Pork, bacon, cured:			
Mexico .....	11,879	12,091	12,884
Canada .....	4,692	4,868	4,811
Japan .....	1,724	2,111	1,545
Korea, Republic of .....	98	209	412
New Zealand (exc. Cook, Niue, & To-kelau) .....	356	561	359
Other World .....	307	481	346
Bahamas, The .....	325	326	327
Guatemala .....	341	353	245
French Polynesia .....	1	0	175
Russian Federation .....	30	49	108
Honduras .....	72	71	97
United Kingdom .....	1	10	96
Singapore .....	57	25	75
Ecuador .....	88	23	67
United Arab Emirates .....	4	13	62
Dominican Republic .....	27	31	56
Hong Kong .....	72	74	53
Bermuda .....	6	17	52
Cayman Islands .....	8	17	47
Israel .....	0	9	44
Netherlands .....	20	132	39
Australia .....	18	62	36
Angola .....	0	0	34
Colombia .....	312	18	32
Nigeria .....	0	12	30
Taiwan .....	113	77	29
Total .....	20,551	21,642	22,059
Pork, prep/pres, nt/cn:			
Canada .....	13,360	17,905	13,516
Japan .....	1,166	1,515	2,106
Mexico .....	2,307	2,325	1,683
Korea, Republic of .....	834	1,073	1,564
Cuba .....	0	1,428	763
Hong Kong .....	369	283	356
Other World .....	542	393	171
Philippines .....	46	169	100
Marshal Islands .....	96	46	72
Taiwan .....	172	62	66
Bahamas, The .....	348	75	58
Guatemala .....	19	50	56
Singapore .....	4	5	56
Russian Federation .....	375	264	50
Dominican Republic .....	19	46	49
Micronesia, Federated States of .....	9	17	42
Bermuda .....	15	15	34
Aruba .....	16	14	34
Angola .....	0	0	29
China, Peoples Republic of .....	0	16	28
Trinidad and Tobago .....	5	11	28
Chile .....	1	7	24
Belize .....	17	13	23
El Salvador .....	37	16	23
Cayman Islands .....	2	10	19
New Zealand (exc. Cook, Niue, & To-kelau) .....	61	0	17
Total .....	19,820	25,757	20,964

See end of table.

Table 7-72.—Meat: U.S. exports, 2004–2006—Continued

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Pork, prep/pres, canned:			
Japan .....	2,604	2,514	3,168
Philippines .....	1,480	1,063	2,169
Australia .....	1,606	1,840	1,783
Canada .....	807	695	1,109
Mexico .....	223	821	988
Korea, Republic of .....	294	296	760
Hong Kong .....	350	291	479
Honduras .....	10	8	232
New Zealand (exc. Cook, Niue, & Tokelau) .....	74	199	170
Singapore .....	66	91	145
French Polynesia .....	139	189	104
Panama .....	150	105	102
Taiwan .....	31	43	98
Angola .....	0	49	93
Dominican Republic .....	20	16	70
Other World .....	103	77	55
Chile .....	0	0	47
Bermuda .....	0	50	41
Bahamas, The .....	45	6	29
Thailand .....	12	12	28
United Arab Emirates .....	9	0	28
Haiti .....	0	2	23
Costa Rica .....	0	21	16
Venezuela .....	0	0	12
Colombia .....	0	1	9
Belize .....	5	1	9
Total .....	8,026	8,388	11,765
Lamb & mutton; fr/ch/fz:			
Mexico .....	2,874	2,685	5,582
Canada .....	271	425	814
Bermuda .....	0	198	714
Bahamas, The .....	180	304	233
Greece .....	0	36	94
Dominican Republic .....	27	13	73
Spain .....	8	21	61
Other World .....	177	193	57
Germany .....	1	45	56
Cayman Islands .....	5	5	37
Guatemala .....	6	12	22
Angola .....	0	0	21
Singapore .....	8	2	21
St. Vincent and the Grenadines .....	3	5	17
Aruba .....	9	10	16
Norway .....	1	0	14
Netherlands .....	1	14	13
St. Christopher-Nevis-Anguilla .....	4	6	13
British Virgin Islands .....	1	0	13
St. Lucia .....	1	12	12
Australia .....	0	0	11
Equatorial Guinea .....	0	0	10
Belize .....	0	0	10
Turks and Caicos Islands .....	4	13	9
Hong Kong .....	5	2	8
Nicaragua .....	0	1	8
Total .....	3,586	4,001	7,942
Sausages & bologna:			
Japan .....	12,734	17,046	15,087
Canada .....	9,232	10,356	13,525
China, Peoples Republic of .....	0	5,199	8,767
Vietnam .....	1,113	5,049	4,883
Mexico .....	4,200	4,185	4,273
Hong Kong .....	1,616	2,240	3,694
Korea, Republic of .....	708	1,189	1,159
Bahamas, The .....	869	1,146	1,132
Singapore .....	64	163	775
Taiwan .....	170	248	697
Philippines .....	246	463	685
Other World .....	874	383	529
Macau .....	0	0	526
Panama .....	520	480	389
Guatemala .....	287	386	384
Belize .....	249	325	305
Haiti .....	451	279	206
Netherlands Antilles (exc. Aruba) .....	109	125	190
Aruba .....	144	137	165
Dominican Republic .....	172	88	149
Russian Federation .....	0	260	145
Barbados .....	5	59	103
Bermuda .....	80	56	85
Nicaragua .....	46	20	84
Saudi Arabia .....	86	66	70
Trinidad and Tobago .....	28	13	61
Total .....	34,003	49,960	58,067

See end of table.

Table 7-72.—Meat: U.S. exports, 2004–2006—Continued

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Oth meat prods, f/c/f:			
Belgium .....	2,783	5,723	5,506
France .....	3,307	3,681	3,624
Russian Federation .....	490	2,948	3,003
Switzerland .....	1,495	1,976	2,313
Mexico .....	2,322	2,517	1,279
Japan .....	927	1,217	1,135
Germany .....	186	469	591
Italy .....	366	117	117
Bermuda .....	2	0	87
Taiwan .....	17	46	45
Cayman Islands .....	4	27	30
Canada .....	0	0	23
Netherlands Antilles (exc. Aruba) .....	0	0	17
Trinidad and Tobago .....	0	0	9
British Virgin Islands .....	0	0	7
New Zealand (exc. Cook, Niue, & Tokelau) .....	0	0	5
Aruba .....	1	0	4
Bahamas, The .....	17	7	4
Dominican Republic .....	0	0	3
Haiti .....	0	0	3
Ecuador .....	0	0	2
St. Christopher-Nevis-Anguilla .....	0	0	2
Guatemala .....	11	0	2
Other World .....	253	103	1
Antigua and Barbuda .....	0	0	1
Dominica .....	0	0	1
Total .....	12,181	18,830	17,814
Ot meat prod, prp/prs:			
Canada .....	3,107	2,699	3,871
Mexico .....	1,089	1,321	1,249
Philippines .....	586	405	266
Japan .....	152	66	192
Netherlands .....	476	350	181
Taiwan .....	13	75	131
China, Peoples Republic of .....	1	1	129
United Kingdom .....	109	70	104
Other World .....	782	448	94
Russian Federation .....	35	26	72
Denmark .....	0	77	40
Greece .....	0	16	40
Ecuador .....	0	145	33
Guatemala .....	4	111	31
Colombia .....	23	87	27
Costa Rica .....	2	0	27
Bahamas, The .....	66	92	23
Venezuela .....	0	0	19
Australia .....	32	98	19
Aruba .....	15	23	18
Singapore .....	4	1	17
Israel .....	0	0	16
Afghanistan .....	0	37	16
Cayman Islands .....	0	0	16
Suriname .....	3	0	15
Uruguay .....	46	33	12
Total .....	6,545	6,183	6,660
Variety meats, beef:			
Mexico .....	91,074	135,918	155,586
Egypt .....	28	28,811	78,894
Poland .....	27,165	20,122	8,307
Angola .....	1,583	6,384	8,234
Canada .....	4,033	7,493	7,935
Other World .....	41,738	32,997	3,687
Cote d'Ivoire .....	4,087	3,083	3,623
Jamaica .....	374	2,261	2,099
Peru .....	0	0	1,617
Gabon .....	1,322	1,520	1,609
Saudi Arabia .....	243	792	1,542
Japan .....	487	1,654	1,471
Vietnam .....	0	2,049	935
Netherlands .....	437	2,075	877
Honduras .....	303	1,233	682
Costa Rica .....	0	478	492
Bulgaria .....	1,083	500	458
Senegal .....	417	270	446
Nicaragua .....	55	356	400
Greece .....	1,408	55	377
Iraq .....	49	121	374
Macau .....	0	0	352
Bahamas, The .....	287	308	319
Bahrain .....	0	152	312
Trinidad and Tobago .....	38	55	281
Russian Federation .....	1,130	2,855	260
Total .....	177,342	251,544	281,166

See end of table.

**Table 7-72.—Meat: U.S. exports, 2004–2006—Continued**

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Variety meats, pork:			
Mexico .....	150,122	118,452	114,336
China, Peoples Republic of .....	25,273	32,221	21,549
Canada .....	25,178	16,402	15,208
Korea, Republic of .....	5,300	11,063	14,790
Hong Kong .....	8,013	7,213	9,883
Russian Federation .....	3,490	6,687	8,745
Taiwan .....	6,342	4,115	6,183
Japan .....	13,951	11,857	4,622
Philippines .....	288	2,084	3,258
Haiti .....	2,138	3,557	2,893
Australia .....	25	500	2,294
Honduras .....	649	352	1,132
Dominican Republic .....	961	1,189	1,095
Other World .....	2,725	2,257	960
Trinidad and Tobago .....	1,443	319	444
Cuba .....	0	0	402
Guatemala .....	325	86	355
Panama .....	4	0	232
South Africa, Republic of .....	0	0	220
Singapore .....	308	169	213
Colombia .....	654	952	175
Malaysia .....	122	49	153
Bahamas, The .....	229	100	148
Peru .....	0	0	144
Ecuador .....	8	305	137
Romania .....	594	2,102	118
Total .....	248,145	222,033	209,687
Variety meats, other:			
Mexico .....	8,991	10,438	8,909
Canada .....	3,490	3,699	5,493
Hong Kong .....	2,137	1,308	2,169
Russian Federation .....	479	166	1,328
China, Peoples Republic of .....	5,094	3,884	667
Vietnam .....	1,213	500	292
Belgium .....	43	5	260
Other World .....	4,398	1,970	227
Egypt .....	0	10,712	223
Brazil .....	37	0	147
Germany .....	784	159	137
United Kingdom .....	138	80	110
Poland .....	1,977	0	101
Taiwan .....	447	196	95
Bahamas, The .....	171	357	93
United Arab Emirates .....	12	3	76
Angola .....	1,975	560	64
Philippines .....	39	14	63
Trinidad and Tobago .....	12	4	55
Aruba .....	1	65	43
St. Lucia .....	1	28	41
Italy .....	12	209	35
Australia .....	20	142	32
Korea, Republic of .....	12	201	31
Cayman Islands .....	43	29	29
Jamaica .....	6	2	25
Total .....	31,531	34,732	20,745

FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-73.—Meat, beef, veal, and swine: International trade, imports and exports, 2005/2007**

Country	2005	2006	2007
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principal exporters, beef and veal:<sup>1</sup></b>			
Argentina .....	754	552	525
Australia .....	1,388	1,430	1,450
Brazil .....	1,845	2,084	2,400
Canada .....	596	477	480
China, Peoples Republic of .....	76	85	99
EU-27 .....	253	216	175
India .....	617	681	725
Mexico .....	32	39	45
New Zealand .....	577	530	515
Uruguay .....	417	460	400
Others .....	99	37	53
Subtotal .....	6,654	6,591	6,867
United States .....	317	519	650
Total .....	6,971	7,110	7,517
<b>Principal importers, beef and veal:<sup>1</sup></b>			
Canada .....	151	180	225
EU-27 .....	711	717	725
Egypt .....	221	291	250
Hong Kong .....	95	97	100
Japan .....	686	678	715
Korea, Republic of .....	250	298	315
Mexico .....	335	383	400
Philippines .....	137	136	160
Russian Federation .....	978	939	1,050
Taiwan .....	95	104	105
Others .....	154	111	97
Subtotal .....	3,813	3,934	4,142
United States .....	1,632	1,399	1,471
Total .....	5,445	5,333	5,613
<b>Principal exporters, swine:<sup>1</sup></b>			
Australia .....	56	60	54
Brazil .....	761	639	715
Canada .....	1,084	1,081	1,040
Chile .....	128	130	160
China, Peoples Republic of .....	502	595	440
EU-27 .....	1,143	1,283	1,270
Korea, Republic of .....	16	14	15
Mexico .....	59	66	70
Russian Federation .....	1	1	1
Vietnam .....	19	18	14
Others .....	12	4	2
Subtotal .....	3,781	3,891	3,781
United States .....	1,209	1,359	1,373
Total .....	4,990	5,250	5,154
<b>Principal importers, swine:<sup>1</sup></b>			
Australia .....	105	109	140
Canada .....	140	145	160
China, Peoples Republic of .....	99	90	130
Hong Kong .....	263	277	293
Japan .....	1,314	1,154	1,200
Korea, Republic of .....	345	410	450
Mexico .....	420	446	435
Philippines .....	23	24	27
Russian Federation .....	752	835	855
Ukraine .....	62	62	80
Others .....	137	189	54
Subtotal .....	3,660	3,741	3,824
United States .....	465	449	456
Total .....	4,125	4,190	4,280

See end of table.

**Table 7-73.—Meat, beef, veal, and swine: International trade, imports and exports, 2005/2007—Continued**

Country	2005	2006	2007
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters, poultry, meat, broiler:			
Argentina .....	84	80	150
Australia .....	14	14	14
Brazil .....	2,739	2,502	2,905
Canada .....	101	110	130
China, Peoples Republic of .....	331	322	353
EU-27 .....	696	690	700
Kuwait .....	97	38	60
Saudi Arabia .....	10	10	10
Thailand .....	240	261	315
United Arab Emirates .....	20	10	30
Others .....	34	28	31
Subtotal .....	4,366	4,065	4,698
United States .....	2,360	2,361	2,480
Total .....	6,726	6,426	7,178
Principal importers, poultry, meat, broiler:			
China, Peoples Republic of .....	219	343	513
EU-27 .....	609	605	550
Hong Kong .....	222	243	233
Japan .....	748	716	675
Mexico .....	374	430	415
Russian Federation .....	1,225	1,189	1,180
Saudi Arabia .....	484	423	440
South Africa, Republic of .....	189	260	240
Ukraine .....	148	158	150
United Arab Emirates .....	167	183	250
Others .....	607	634	670
Subtotal .....	4,992	5,184	5,316
United States .....	15	21	29
Total .....	5,007	5,205	5,345
Principal exporters, poultry meat, turkey:			
Brazil .....	161	156	163
Canada .....	24	27	30
EU-27 .....	159	130	110
Subtotal .....	344	313	303
United States .....	258	248	251
Total .....	602	561	554
Principal importers, poultry meat, turkey:			
Canada .....	12	9	10
EU-27 .....	128	112	105
Mexico .....	185	189	197
Russian Federation .....	107	96	65
South Africa, Republic of .....	25	30	29
Taiwan .....	18	19	19
Subtotal .....	475	455	425
United States .....	4	5	5
Total .....	479	460	430

<sup>1</sup>Carcass weight equivalent.

FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-74.—Meats and lard: Production and consumption, United States, 1999–2008<sup>1</sup>**

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
1999 .....	26,493	26,936	96.4	235	235	0.8	248	358	1.3
2000 .....	26,888	27,338	96.8	225	225	0.8	234	354	1.3
2001 .....	26,212	27,025	94.7	205	204	0.7	227	368	1.3
2002 .....	27,192	27,877	96.7	205	204	0.7	223	381	1.3
2003 .....	26,339	27,000	92.8	202	204	0.7	203	367	1.3
2004 .....	24,650	27,750	94.4	176	177	0.6	200	372	1.3
2005 .....	24,784	27,751	93.5	165	164	0.6	187	355	1.2
2006 .....	26,258	28,139	93.8	156	155	0.5	185	356	1.2
2007 <sup>2</sup> .....	26,520	28,137	93.1	146	145	0.5	187	372	1.2
2008 <sup>3</sup> .....	26,300	27,886	91.5	154	157	0.5	183	373	1.2

  

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
1999 .....	19,308	18,948	67.8	46,284	46,477	166.4	NA	NA	NA
2000 .....	18,952	18,642	66.0	46,299	46,559	164.9	NA	NA	NA
2001 .....	19,160	18,493	64.8	45,804	46,090	161.5	NA	NA	NA
2002 .....	19,685	19,146	66.4	47,305	47,608	165.2	NA	NA	NA
2003 .....	19,966	19,436	66.8	46,710	47,006	161.5	NA	NA	NA
2004 .....	20,529	19,537	66.1	45,555	47,735	162.4	NA	NA	NA
2005 .....	20,706	19,115	64.4	45,846	47,385	159.7	NA	NA	NA
2006 .....	21,075	19,050	63.5	47,679	47,700	159.1	NA	NA	NA
2007 <sup>2</sup> .....	21,962	19,742	65.3	48,815	48,395	160.2	NA	NA	NA
2008 <sup>3</sup> .....	23,065	20,321	66.7	49,807	48,737	159.9	NA	NA	NA

<sup>1</sup> 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. <sup>2</sup>Preliminary. <sup>3</sup>Forecast. NA-not available.

ERS, Animal Products, Grains and Oilseeds Branch, (202) 694-5353.

**Table 7-75.—Hides and skins: United States imports by country of origin, 2004–2006**

Country of origin	2004	2005	2006
	1,000 pieces	1,000 pieces	1,000 pieces
Hides and skins, mixed:			
Canada .....	5,964,120	2,694,298	1,416,581
New Zealand (exc. Cook, Niue, & Tokelau) .....	482,023	205,093	101,128
Mexico .....	107,755	25,055	65,394
Saudi Arabia .....	216,000	72,000	48,000
Dominican Republic .....	8,392	49,563	26,335
Eritrea .....	24,000	36,000	24,000
Uruguay .....	4	15	13,577
Colombia .....	30,010	34,298	12,507
Brazil .....	3,344	4,817	9,568
Botswana .....	0	32	9,058
Thailand .....	10,096	10,172	7,354
Belgium .....	8,250	13,000	6,500
Australia .....	16,647	16,972	4,947
Costa Rica .....	7,588	901	4,002
Chile .....	600	3,593	3,219
Cote d'Ivoire .....	4,010	2,400	2,700
Turkey .....	13	5	2,545
Panama .....	0	1,800	1,800
Tanzania, United Republic of .....	555	863	1,572
Argentina .....	9,131	1,209	1,215
Italy .....	254	66,324	1,053
Guinea .....	50	0	695
Spain .....	57,746	82,368	658
Other World .....	39,675	59,185	577
Japan .....	0	366	457
India .....	0	0	390
Total .....	6,990,263	3,380,330	1,765,833
Furskins:			
Canada .....	1,365,146	1,153,807	1,673,924
Belgium .....	739,043	794,431	459,707
Germany .....	243,553	113,366	380,263
Sweden .....	349,697	387,617	318,615
Netherlands .....	187,324	99,123	117,270
Denmark .....	119,735	90,328	69,267
Finland .....	132,938	125,337	68,829
Argentina .....	18,024	142	50,040
Russian Federation .....	46,656	48,187	30,053
Lithuania .....	3,000	3,384	20,000
Ireland .....	1,320	0	16,542
Spain .....	6,741	3,110	8,960
United Kingdom .....	6,135	5,440	7,430
Estonia .....	10,140	0	5,000
Poland .....	7,685	6,613	2,707
Portugal .....	0	0	2,030
China, Peoples Republic of .....	9,397	1,246	781
Switzerland .....	152	154	600
Czech Republic .....	0	101,500	500
Hong Kong .....	640	3,523	486
Other World .....	17,679	18,704	162
Norway .....	8,079	0	134
Peru .....	682	351	132
Tanzania, United Republic of .....	0	60	119
South Africa, Republic of .....	3	43	74
Italy .....	770	60,227	69
Total .....	3,274,539	3,016,693	3,233,694

FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-76.—Hides, packer: Average price per hundred pounds, Central U.S., 1998–2007**

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Light native	Branded
1998 .....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
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
2001 .....	85.84	.....	.....	79.79	75.90	85.52	.....	85.44
2002 .....	82.25	.....	.....	75.97	71.07	85.73	.....	78.75
2003 .....	83.83	.....	.....	78.58	73.29	88.34	.....	80.20
2004 <sup>1</sup> .....	67.09	.....	64.91	64.39	61.48	57.07	.....	54.02
2005 <sup>1</sup> .....	65.64	.....	63.50	63.53	60.90	57.89	.....	54.20
2006 <sup>1</sup> .....	68.87	.....	67.76	67.79	65.99	60.30	.....	57.52
2007 <sup>1</sup> .....	72.01	.....	70.51	70.72	67.79	65.70	.....	61.85

<sup>1</sup> Effective 2004, price is per piece not per hundred pounds.

AMS, Livestock &amp; Grain Market News, (202) 720-7316.

Table 7-77.—Hides: U.S. trade exports, 2004–2006

Country	2004	2005	2006
Cattle hides, parts, mixed: <sup>1</sup>			
Mexico .....	216,579	52,392	35,427
Spain .....	30,028	75,779	9,015
Italy .....	6,455	27,464	8,520
China, Peoples Republic .....	11,223	16,357	6,390
Japan .....	1,625	3,340	1,532
Switzerland .....	0	0	950
Dominican Republic .....	0	600	49
Hong Kong .....	3,980	1,710	19
Canada .....	11,570	135	0
Korea, Republic of .....	6,518	50,688	0
Other World .....	1,985	800	600
Total .....	289,963	229,265	62,502
Cattle hides, whole, mixed: <sup>2</sup>			
China, Peoples Republic .....	7,971,253	9,180,921	11,257,974
Korea, Republic of .....	5,238,788	4,629,662	4,067,655
Taiwan .....	2,365,291	1,891,680	2,048,258
Hong Kong .....	2,338,589	1,525,143	1,537,474
Mexico .....	1,512,321	1,361,953	1,295,709
Italy .....	1,148,547	1,232,395	1,095,698
Japan .....	1,319,158	897,172	995,078
Thailand .....	881,877	686,560	500,603
Vietnam .....	91,557	188,965	241,931
Israel .....	26,599	105,035	98,969
Netherlands .....	42,234	33,340	70,829
Canada .....	352,767	144,313	59,318
Indonesia .....	70,924	65,010	56,637
Dominican Republic .....	61,492	90,334	49,925
India .....	111,599	115,326	46,404
Spain .....	26,277	10,190	45,723
Brazil .....	193,226	176,615	16,845
Croatia .....	0	8,366	13,904
Switzerland .....	12,390	26,718	8,672
Uruguay .....	46,117	0	8,125
Portugal .....	4,261	2,427	5,120
Germany .....	7,550	2,000	4,855
United Kingdom .....	2,960	15,487	3,386
Morocco .....	0	133	0
Other World .....	331,883	368,304	248,230
Total .....	24,157,660	22,758,049	23,777,322
Sheep & lambskins, mixed: <sup>3</sup>			
Turkey .....	3,504,331	1,780,926	1,720,117
China, Peoples Republic .....	56,540	57,474	146,694
Poland .....	8,710	121,082	76,601
Canada .....	39,727	30,451	19,892
Mexico .....	50,229	66,252	12,702
Hong Kong .....	3,136	5,403	1,764
Costa Rica .....	0	0	982
Korea, Republic of .....	0	11,782	50
Aruba .....	0	45	0
Dominican Republic .....	9,601	0	0
Italy .....	0	139	0
Japan .....	157	0	0
Netherlands .....	6,574	0	0
Thailand .....	149	344	0
Other World .....	148,515	1,147,681	952,863
Total .....	3,827,669	3,221,579	2,931,665
Pig and hog skins, pieces: <sup>2</sup>			
Mexico .....	2,282,314	2,261,349	2,286,430
Taiwan .....	611,589	559,748	544,508
China, Peoples Republic .....	878,015	1,050,818	406,921
Slovenia .....	118,045	172,153	133,382
United Kingdom .....	0	29,644	28,787
Philippines .....	0	5,400	5,400
Germany .....	0	0	4,443
Bulgaria .....	0	6,875	3,950
Japan .....	2,622	532	405
France .....	0	37,770	136
Canada .....	1,583	96	130
Bahamas, The .....	0	0	113
Hong Kong .....	2,800	65,400	0
Italy .....	0	13,400	0
Vietnam .....	0	8,993	0
Total .....	3,896,968	4,212,178	3,414,605

See end of table.

**Table 7-77.—Hides: U.S. trade exports, 2004–2006—Continued**

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Mink furskins, undressed: <sup>3</sup>			
Canada .....	1,366,732	1,650,336	1,606,478
China, Peoples Republic .....	894,304	919,515	897,354
Korea, Republic of .....	488,596	521,082	696,818
Hong Kong .....	771,138	556,281	651,418
Germany .....	205,532	75,622	122,454
Greece .....	55,508	89,195	91,198
France .....	24,114	24,367	51,516
Italy .....	13,902	12,324	13,228
United Kingdom .....	21,052	15,176	10,551
Japan .....	3,055	9,700	5,679
Denmark .....	0	1,395	5,371
Spain .....	13,098	1,269	5,044
Finland .....	17,908	298	4,091
Ukraine .....	2,997	1,135	4,013
Macau .....	16,912	1,839	1,877
Mexico .....	175	91	905
Russian Federation .....	0	1,000	0
Other World .....	5,104	7,989	13,720
Total .....	3,900,127	3,888,614	4,181,715
Other furskins, whole: <sup>3</sup>			
Canada .....	1,744,979	1,533,443	1,976,555
Hong Kong .....	201,232	188,344	666,137
China, Peoples Republic .....	201,940	423,431	347,063
Poland .....	209,816	256,551	241,313
Turkey .....	397,455	134,732	106,788
Greece .....	39,932	50,215	106,279
Czech Republic .....	119,165	92,009	92,839
Italy .....	143,570	157,233	85,537
Germany .....	83,268	81,590	63,145
Russian Federation .....	30,645	42,735	47,365
United Kingdom .....	116,703	35,019	24,471
Korea, Republic of .....	19,323	13,331	12,377
Vietnam .....	18,541	9,684	5,151
Denmark .....	4,071	2,952	450
Dominican Republic .....	0	5,800	0
India .....	0	1,257	0
Japan .....	8,791	5,323	0
Kenya .....	0	845	0
Philippines .....	0	600	0
Other World .....	58,852	52,507	63,529
Total .....	3,398,283	3,087,601	3,838,999
Other hides & skins, mixed: <sup>1</sup>			
Korea, Republic of .....	575,948	703,799	554,511
China, Peoples Republic .....	222,228	250,833	363,140
France .....	247,380	263,432	359,997
Singapore .....	84,583	100,451	162,905
Thailand .....	0	0	100,124
Italy .....	63,075	82,761	90,451
Germany .....	49,569	40,146	60,204
Mexico .....	42,333	49,475	43,006
Taiwan .....	2,025	22,025	31,441
Hong Kong .....	23,460	10,715	24,720
Indonesia .....	2,910	15,443	18,295
Spain .....	4,559	3,038	18,127
Japan .....	20,596	48,730	14,557
Turkey .....	46,610	3,046	6,340
Switzerland .....	2,851	17,781	5,352
Panama .....	14,959	679	1,960
Slovenia .....	0	0	517
United Kingdom .....	0	143	312
Brazil .....	1,018	566	0
Canada .....	173	0	0
Dominican Republic .....	0	400	0
Haiti .....	2,418	1,576	0
Israel .....	327	1,716	0
Vietnam .....	0	4,752	0
Other World .....	5,446	28,890	402,872
Total .....	1,412,468	1,650,397	2,258,831

<sup>1</sup> Metric tons. <sup>2</sup> Pieces. <sup>3</sup> Number.  
FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-78.—Mink: Farms, pelts produced and value of mink pelts, United States, 1997–2006**

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	Thousand	Dollars	Million dollars
1997 .....	452	2,993,300	33.10	99,078,230
1998 .....	438	2,938,100	24.80	72,864,880
1999 .....	398	2,812,500	33.70	94,781,250
2000 .....	350	2,666,100	34.00	90,647,400
2001 .....	329	2,565,300	33.50	85,937,550
2002 .....	324	2,607,300	30.60	79,783,380
2003 .....	305	2,549,000	40.10	102,214,900
2004 .....	296	2,558,100	47.10	120,486,510
2005 .....	275	2,637,800	60.90	160,642,020
2006 <sup>1</sup> .....	271	2,858,160	47.50	135,762,600

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-79.—Mink pelts: Number produced by color class, major States, and United States, 2006<sup>1</sup>**

State	Black	Demi wild	Pastel	Sapphire	Blue Iris	Mahogany	Pearl
	Number	Number	Number	Number	Number	Number	Number
ID .....	79,000	13,000	.....	.....	11,500	74,000	.....
IL .....	52,000	.....	.....	.....	.....	.....	.....
IA .....	87,000	.....	.....	.....	8,500	.....	.....
MI .....	.....	.....	.....	.....	.....	.....	.....
MN .....	56,000	40,000	.....	2,800	40,000	76,000	.....
OH .....	45,000	.....	.....	11,000	84,000	23,000	.....
OR .....	147,000	.....	.....	12,000	14,000	.....	.....
PA .....	24,000	.....	.....	.....	.....	.....	.....
SD .....	.....	.....	.....	.....	.....	.....	.....
UT .....	275,000	54,000	.....	7,000	7,000	220,000	.....
WA .....	36,000	.....	.....	.....	27,000	.....	.....
WI .....	550,000	.....	11,000	35,000	97,000	102,000	.....
Other States <sup>2</sup> .....	43,700	67,100	50,550	37,600	11,680	96,400	66,030
US .....	1,394,700	174,100	61,550	105,400	300,680	591,400	66,030

State	Lavender	Violet	White	Miscellaneous and unclassified	Total pelts
	Number	Number	Number	Number	Number
ID .....	.....	.....	.....	.....	203,000
IL .....	.....	.....	.....	.....	65,520
IA .....	.....	.....	.....	.....	141,250
MI .....	.....	.....	9,500	.....	54,000
MN .....	.....	800	.....	.....	242,950
OH .....	.....	.....	.....	.....	78,300
OR .....	.....	.....	.....	.....	283,900
PA .....	.....	.....	.....	2,000	65,000
SD .....	.....	.....	.....	.....	82,500
UT .....	.....	.....	1,500	.....	622,840
WA .....	.....	.....	.....	.....	92,000
WI .....	700	19,610	57,000	5,500	885,100
Other States <sup>2</sup> .....	6,500	.....	57,500	3,690	41,800
US .....	7,200	20,410	125,500	11,190	2,858,160

<sup>1</sup> Preliminary. <sup>2</sup> "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, 1998–2007**

Year	Cattle		Calves		Sheep and lambs	
	Total head	Condemned <sup>1</sup>	Total head	Condemned <sup>1</sup>	Total head	Condemned <sup>1</sup>
1998 .....	1,000	1,000	1,000	1,000	1,000	1,000
1999 .....	33,280	157.1	1,447	28.7	3,455	7.3
2000 .....	33,680	155.3	1,368	26.6	3,563	6.5
2001 .....	35,136	188.9	1,103	22.4	3,316	5.8
2002 .....	37,641	198.2	1,333	25.2	3,463	5.6
2003 .....	31,404	165.9	1,034	19.5	2,922	5.4
2004 .....	NA	NA	NA	NA	NA	NA
2005 .....	31,515	159.7	876	15.2	2,679	4.9
2006 .....	31,847	145.8	757	12.1	2,582	5.4
2007 .....	32,861	143.1	682	11.1	2,534	4.7
	33,473	141.5	769	13.6	2,497	4.1

  

Year	Goats		Hogs		Horses	
	Total head	Condemned <sup>1</sup>	Total head	Condemned <sup>1</sup>	Total head	Condemned <sup>1</sup>
1998 .....	1,000	1,000	1,000	1,000	1,000	1,000
1999 .....	396	1.5	93,259	395.9	71	0.5
2000 .....	463	2.5	105,755	460.8	62	0.4
2001 .....	530	1.2	93,385	410.8	50	0.3
2002 .....	592	1.1	96,600	449.9	62	0.2
2003 .....	553	1.0	89,855	379.0	43	0.2
2004 .....	NA	NA	NA	NA	NA	NA
2005 .....	582	1.2	98,416	391.2	58.7	0.1
2006 .....	553	1.1	103,849	414.8	88	0.7
2007 .....	561	0.9	103,600	417.0	102	0.9
	613	0.7	105,611	404.8	58	0.4

<sup>1</sup> 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. NA-not available.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-81.—Livestock: Number and value, United States, Jan. 1, 2006–2008**

Class of livestock and poultry	Number			Value					
	2006	2007	2008 <sup>1</sup>	Per head <sup>2</sup>			Total		
				2006	2007	2008 <sup>1</sup>	2006	2007	2008 <sup>1</sup>
Cattle .....	Thou-sands	Thou-sands	Thou-sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle .....	96,702	97,003	96,669	1,009.00	922.00	987.00	97,578,515	89,446,602	95,401,289
Hogs <sup>3</sup> .....	61,449	62,490	65,110	95.00	89.00	73.00	5,824,928	5,585,812	4,725,933
Sheep and lambs .....	6,230	6,165	6,055	141.00	134.00	138.00	875,410	823,846	836,092
Angora goats <sup>4</sup> .....	260	238	210	75.90	78.50	74.80	17,604	16,319	13,423
Total <sup>5</sup> .....	.....	.....	.....	.....	.....	.....	104,296,457	95,872,579	100,976,737
Chickens <sup>3</sup> .....	453,301	454,422	454,902	2.52	2.61	2.95	1,140,696	1,184,728	1,343,884
Total <sup>6</sup> .....	.....	.....	.....	.....	.....	.....	105,437,153	97,057,307	102,320,621

<sup>1</sup> Preliminary. <sup>2</sup> Based on reporters' estimates of average price per head in their localities. <sup>3</sup> Dec. 1 of preceding year. <sup>4</sup> AZ, NM, and TX only for 2005; CA added for 2006 and 2007. <sup>5</sup> Cattle, hogs, sheep, and angora goats. <sup>6</sup> Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers).

NASS, Livestock Branch, (202) 720-3570.

**Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 2005 and 2006**

State	Cows <sup>1</sup>		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	2005	2006	2005	2006	2005	2006	2005	2006
AL .....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
48.00	44.20	101.00	98.40	84.00	81.50	127.00	122.00	
AK .....	85.00	90.00	110.00	120.00	95.00	100.00	110.00	115.00
AZ .....	52.50	45.40	105.00	104.00	93.40	88.30	126.00	125.00
AR .....	47.70	43.60	107.00	105.00	89.10	86.80	129.00	123.00
CA .....	48.50	44.20	90.80	89.30	70.40	67.30	121.00	118.00
CO .....	53.50	48.40	111.00	108.00	110.00	107.00	136.00	130.00
CT .....	52.00	47.00	75.00	74.00	70.00	69.00	100.00	110.00
DE .....	54.50	46.50	89.30	88.30	85.80	85.10	110.00	135.00
FL .....	50.40	46.50	100.00	101.00	80.00	78.20	130.00	120.00
GA .....	52.30	47.70	99.90	95.80	68.60	63.90	125.00	122.00
HI .....	27.80	29.20	55.10	60.30	49.00	52.40	96.00	101.00
ID .....	51.70	44.80	91.40	88.70	81.30	78.20	126.00	121.00
IL .....	51.50	47.50	87.60	86.40	86.90	85.60	121.00	119.00
IN .....	50.00	48.30	102.00	100.00	85.20	86.10	117.00	119.00
IA .....	52.40	49.60	89.60	88.00	89.00	87.30	131.00	124.00
KS .....	52.50	47.20	91.20	89.70	90.10	88.60	140.00	135.00
KY .....	49.90	46.00	104.00	101.00	90.90	87.60	123.00	121.00
LA .....	49.90	45.40	105.00	102.00	67.20	63.40	123.00	120.00
ME .....	55.00	49.00	85.00	84.00	79.00	77.00	105.00	110.00
MD .....	54.50	46.50	89.30	88.30	85.80	85.10	110.00	135.00
MA .....	48.00	46.00	78.00	77.00	72.00	71.00	100.00	115.00
MI .....	52.10	49.10	82.20	81.60	73.20	71.90	132.00	134.00
MN .....	54.50	50.40	84.80	83.00	79.10	77.20	133.00	129.00
MS .....	49.00	45.00	101.00	97.70	76.80	68.20	123.00	122.00
MO .....	51.60	47.00	113.00	110.00	98.00	94.20	133.00	129.00
MT .....	55.10	47.70	114.00	112.00	104.00	93.80	138.00	131.00
NE .....	54.80	47.80	93.40	91.20	92.30	89.90	142.00	135.00
NV .....	51.00	45.30	108.00	106.00	93.80	90.20	137.00	121.00
NH .....	52.00	47.00	83.00	82.00	77.00	75.00	105.00	115.00
NJ .....	50.00	48.00	72.00	70.00	55.00	53.00	130.00	140.00
NM .....	53.30	44.50	109.00	106.00	87.00	81.10	131.00	128.00
NY .....	48.00	42.40	72.90	70.60	49.90	44.40	140.00	145.00
NC .....	49.90	45.60	99.90	95.00	77.90	68.00	119.00	115.00
ND .....	54.30	47.80	111.00	107.00	99.20	94.60	135.00	126.00
OH .....	47.90	45.30	87.00	88.00	83.30	83.60	118.00	118.00
OK .....	52.40	46.30	108.00	105.00	104.00	96.80	132.00	127.00
OR .....	48.30	43.10	102.00	98.80	85.90	82.30	119.00	117.00
PA .....	51.00	47.10	84.20	83.20	75.70	73.90	132.00	133.00
RI .....	48.00	46.00	73.00	72.00	70.00	68.00	100.00	110.00
SC .....	52.50	48.70	98.00	91.30	87.10	80.60	123.00	115.00
SD .....	54.00	47.80	104.00	100.00	95.90	91.90	137.00	132.00
TN .....	49.00	44.90	106.00	101.00	83.10	78.50	122.00	117.00
TX .....	49.80	42.90	93.70	92.40	89.90	88.10	136.00	132.00
UT .....	48.00	42.10	97.00	96.00	94.00	92.50	134.00	131.00
VT .....	52.00	47.00	78.00	77.00	75.00	71.00	105.00	110.00
VA .....	48.40	42.40	101.00	93.30	84.80	77.20	122.00	114.00
WA .....	51.90	47.30	108.00	102.00	103.00	96.40	125.00	116.00
WV .....	45.80	41.60	97.30	87.20	72.00	68.40	112.00	107.00
WI .....	52.70	47.90	86.10	84.30	66.70	63.30	163.00	163.00
WY .....	54.20	47.20	109.00	111.00	102.00	98.90	140.00	131.00
US .....	51.70	46.60	94.30	92.30	89.70	87.20	135.00	133.00

See footnotes at end of table.

**Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 2005 and 2006—Continued**

State	Hogs <sup>3</sup>		Lambs		Sheep	
	2005	2006	2005	2006	2005	2006
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL .....	44.00	40.40	.....	.....	.....	.....
AK .....	82.00	85.00	.....	90.00	45.00	38.00
AZ .....	59.20	52.90	105.00	.....	.....	.....
AR .....	47.90	42.40	.....	.....	.....	.....
CA .....	50.70	47.90	98.90	84.00	41.00	31.40
CO .....	53.60	48.90	112.00	97.00	41.00	34.50
CT .....	45.00	39.00	.....	.....	.....	.....
DE .....	42.50	38.60	.....	.....	.....	.....
FL .....	44.50	39.40	.....	.....	.....	.....
GA .....	52.00	46.10	.....	.....	.....	.....
HI .....	89.80	92.70	.....	.....	.....	.....
ID .....	48.90	46.50	105.00	85.80	42.00	27.60
IL .....	51.40	46.70	110.00	87.60	47.10	35.00
IN .....	49.00	45.00	108.00	94.00	43.40	32.30
IA .....	52.00	47.90	104.00	88.40	45.30	40.70
KS .....	46.90	42.90	102.00	81.80	37.00	26.30
KY .....	49.10	45.30	109.00	94.80	47.60	41.60
LA .....	43.60	38.40	.....	.....	.....	.....
ME .....	45.00	39.00	.....	.....	.....	.....
MD .....	42.50	38.60	110.00	100.00	45.00	40.00
MA .....	45.00	39.00	.....	.....	.....	.....
MI .....	46.70	42.00	105.00	87.00	45.00	36.00
MN .....	50.70	47.20	106.00	89.60	40.60	31.40
MS .....	46.60	42.60	.....	.....	.....	.....
MO .....	45.50	40.40	107.00	98.20	47.10	36.60
MT .....	53.10	47.90	124.00	102.00	43.30	25.70
NE .....	51.80	47.90	104.00	89.00	43.70	35.00
NV .....	46.60	42.30	115.00	96.00	40.00	29.00
NH <sup>4</sup> .....	45.00	39.00	125.00	115.00	50.00	45.00
NJ .....	40.00	33.70	.....	.....	.....	.....
NM .....	47.50	42.00	108.00	92.00	51.00	38.00
NY .....	43.30	38.00	120.00	106.00	51.10	46.10
NC .....	50.70	46.60	107.00	99.00	43.00	41.00
ND .....	51.30	47.40	116.00	102.00	43.70	33.30
OH .....	49.40	44.70	109.00	91.80	44.00	34.80
OK .....	43.90	39.30	102.00	92.00	38.00	34.00
OR .....	53.20	50.00	101.00	89.60	41.20	36.70
PA .....	47.30	41.90	116.00	109.00	51.40	45.20
RI .....	45.00	39.00	.....	.....	.....	.....
SC .....	50.50	45.70	.....	.....	.....	.....
SD .....	50.90	46.20	130.00	109.00	45.90	29.40
TN .....	47.40	42.90	109.00	100.00	44.00	39.00
TX .....	45.40	40.80	113.00	92.40	52.10	37.10
UT .....	55.90	49.40	117.00	98.50	44.00	33.20
VT .....	45.00	39.00	.....	.....	.....	.....
VA .....	46.60	42.60	108.00	101.00	42.90	38.00
WA .....	48.90	46.20	108.00	92.00	40.00	33.00
WV .....	46.60	42.40	110.00	99.90	41.80	34.40
WI .....	47.10	42.50	103.00	84.70	43.20	34.70
WY .....	46.60	41.10	121.00	107.00	45.90	30.80
Other States <sup>5</sup> .....	.....	.....	102.00	92.00	42.00	36.00
US .....	50.20	46.00	110.00	95.50	45.10	35.20

<sup>1</sup> Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement. <sup>2</sup>Weighted average of prices for cows, and for steers and heifers. <sup>3</sup>December of preceding year through November. <sup>4</sup>For lambs and sheep, CT, ME, MA, NH, RI, and VT are included in NH. <sup>5</sup>AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

NASS, Livestock Branch, (202) 720-3570.

**Table 7-83.—Frozen meat: Cold storage holdings, end of month, United States, 2006 and 2007**

Month	Boneless beef		Beef cuts		Total beef	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	403,940	402,725	61,942	67,846	465,882	470,571
March .....	383,508	387,187	57,056	71,713	440,564	458,900
April .....	384,491	366,248	51,666	60,940	436,157	427,188
May .....	387,740	358,892	53,526	58,364	441,266	417,256
June .....	398,910	365,524	47,369	45,956	446,279	411,480
July .....	401,321	381,904	47,791	48,419	449,112	430,323
August .....	427,832	411,456	51,386	56,277	479,218	467,733
September .....	419,393	423,986	65,102	56,958	484,495	480,944
October .....	426,944	421,715	64,972	65,009	491,916	486,724
November .....	418,676	420,255	67,037	67,778	485,713	488,033
December .....	449,361	403,953	70,964	71,354	520,325	475,307
	411,565	409,933	70,514	72,576	482,079	482,509
Month	Picnics		Bellies		Butts	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	11,680	12,033	54,902	46,227	14,405	14,215
March .....	8,967	12,368	58,861	46,643	14,099	12,349
April .....	11,640	13,229	61,628	55,160	13,314	12,729
May .....	10,711	13,849	62,665	61,796	12,857	10,730
June .....	9,126	12,829	58,803	57,294	9,680	7,714
July .....	7,305	11,668	46,056	47,214	6,648	6,178
August .....	8,276	8,565	30,506	31,619	8,460	6,410
September .....	9,381	10,079	11,962	21,410	7,912	5,774
October .....	12,640	10,700	10,199	17,050	10,748	9,237
November .....	11,831	12,296	15,597	20,356	11,272	12,286
December .....	11,978	12,063	30,553	34,328	11,732	14,590
	8,860	11,709	41,917	54,746	11,180	15,723
Month	Hams					
	Bone-in		Boneless		Total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	42,024	35,221	25,243	31,085	67,267	66,306
March .....	50,505	39,558	28,569	33,395	79,074	72,953
April .....	34,049	24,919	23,219	32,556	57,268	57,475
May .....	42,848	41,289	26,787	38,328	69,635	79,617
June .....	46,302	53,336	26,402	43,826	72,704	97,162
July .....	51,665	70,565	27,182	50,507	78,847	121,072
August .....	59,453	79,940	30,818	54,927	90,271	134,867
September .....	71,113	95,452	35,515	53,682	106,628	149,134
October .....	73,591	108,131	39,734	54,529	113,325	162,660
November .....	71,382	96,369	40,033	39,760	111,415	136,129
December .....	41,015	46,891	24,244	28,489	65,259	75,380
	22,610	21,606	17,072	27,393	39,682	48,999
Month	Loins					
	Bone-in		Boneless		Total	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	28,925	16,040	22,954	23,881	51,879	39,921
March .....	24,987	13,449	21,507	22,855	46,494	36,304
April .....	17,936	13,184	19,856	24,054	37,792	37,238
May .....	18,990	13,878	22,038	24,153	41,028	38,031
June .....	16,407	11,226	16,367	20,333	32,774	31,559
July .....	13,009	10,449	15,067	15,336	28,076	25,785
August .....	11,184	8,518	13,731	13,386	24,915	21,904
September .....	11,617	8,343	12,778	12,017	24,395	20,360
October .....	14,094	8,380	15,674	14,302	29,768	22,682
November .....	18,900	10,468	16,840	16,381	35,740	26,849
December .....	15,496	15,591	22,610	23,178	38,106	38,769
	14,751	15,271	23,651	22,715	38,402	37,986

See end of table.

**Table 7-83.—Frozen meat: Cold storage holdings, end of month, United States, 2006 and 2007—Continued**

Month	Ribs		Trimmings		Other frozen pork	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	92,826	79,322	53,625	47,908	93,974	100,934
March .....	90,277	80,341	56,201	46,956	97,473	99,780
April .....	86,679	83,351	53,111	54,487	95,673	101,221
May .....	88,341	77,922	50,095	61,245	93,863	100,927
June .....	74,784	59,448	39,307	48,927	91,783	93,082
July .....	55,136	43,662	31,057	39,847	78,101	88,033
August .....	53,299	39,433	33,575	35,540	87,533	89,134
September .....	49,597	33,657	34,073	39,505	90,583	95,055
October .....	56,083	39,642	37,738	39,653	99,571	97,441
November .....	68,193	50,785	35,392	40,296	111,231	108,393
December .....	78,566	62,223	40,409	46,163	108,648	101,018
	84,669	68,189	43,859	54,013	99,143	101,062
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Month	Variety meats		Unclassified pork		Total pork	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	27,104	35,220	60,015	42,216	527,677	484,302
March .....	24,278	34,025	52,527	41,481	528,251	483,200
April .....	26,842	36,966	61,031	42,905	504,978	494,761
May .....	29,262	37,549	61,565	46,861	520,022	528,527
June .....	27,707	35,659	60,337	48,276	477,005	491,950
July .....	33,104	37,827	48,292	46,663	412,622	467,949
August .....	37,086	41,972	43,848	46,410	417,769	455,854
September .....	35,628	42,648	45,304	40,630	415,563	458,252
October .....	42,003	45,847	46,284	40,022	458,359	484,934
November .....	42,078	45,885	45,660	41,476	488,409	494,751
December .....	38,472	39,995	44,753	50,042	468,476	474,571
	32,865	32,529	41,924	33,709	442,501	458,665
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Month	Veal		Lamb & mutton		Canned hams	
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	3,079	6,790	15,730	15,640	2,495	.....
March .....	2,752	5,703	15,777	15,570	2,349	.....
April .....	3,163	5,576	15,454	15,996	1,640	.....
May .....	2,570	6,265	15,247	18,206	1,548	.....
June .....	2,273	5,624	15,215	16,644	1,563	.....
July .....	4,013	6,001	15,126	15,410	1,609	.....
August .....	3,298	6,093	15,254	13,811	1,655	.....
September .....	2,781	3,845	15,353	15,692	1,591	.....
October .....	3,898	5,358	15,228	14,734	1,496	.....
November .....	4,410	6,479	15,452	13,944	1,900	.....
December .....	5,214	5,383	15,862	13,096	1,336	.....
	6,268	7,464	15,769	12,918	1,324	.....
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Month	Other canned meat			Total red meat		
	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	2,962	.....	.....	1,017,825	977,303	.....
March .....	3,367	.....	.....	993,060	963,373	.....
April .....	3,744	.....	.....	965,136	943,521	.....
May .....	3,647	.....	.....	984,300	970,254	.....
June .....	4,243	.....	.....	946,578	925,698	.....
July .....	4,337	.....	.....	886,819	919,683	.....
August .....	3,768	.....	.....	920,962	943,491	.....
September .....	2,559	.....	.....	922,342	958,733	.....
October .....	1,219	.....	.....	972,116	991,750	.....
November .....	1,863	.....	.....	997,747	1,003,207	.....
December .....	2,540	.....	.....	1,013,753	968,357	.....
	2,950	.....	.....	950,891	961,556	.....

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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, 1999–2008**

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
1999 .....	<i>Thousands</i>	<i>Thousands</i>
2000 .....	9,128	4,069
2001 .....	9,183	4,000
2002 .....	9,172	4,057
2003 .....	9,106	4,055
2004 .....	9,142	4,114
2005 .....	8,990	4,020
2006 .....	9,005	4,118
2007 .....	9,063	4,275
2008 <sup>1</sup> .....	9,132	4,310
	9,224	4,457

<sup>1</sup> Preliminary.

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**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, 2007 and 2008**

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2007	2008 <sup>1</sup>	2007	2008 <sup>1</sup>
			Thousands	Thousands
AL .....	13	13	5	5
AK .....	0.6	0.6	0.3	0.2
AZ .....	175	185	50	50
AR .....	19	17	7	7
CA .....	1,790	1,835	790	800
CO .....	115	120	60	70
CT .....	19	19	10.0	10.5
DE .....	7.0	6.5	2.6	2.7
FL .....	130	124	30	35
GA .....	75	77	23	22
HI .....	3.8	2.3	1	1
ID .....	502	530	260	305
IL .....	103	103	52	57
IN .....	166	166	71	77
IA .....	210	215	120	115
KS .....	110	109	60	70
KY .....	93	91	40	45
LA .....	30	27	9	8
ME .....	32	33	16.0	17.5
MD .....	60	57	30	28
MA .....	15.5	14.5	7.0	8.0
MI .....	327	344	135	137
MN .....	455	463	270	270
MS .....	22	21	10	8
MO .....	114	110	70	60
MT .....	18	17	10	12
NE .....	60	57	20	20
NV .....	27	27	13	12
NH .....	14.5	14.0	6.5	6.5
NJ .....	10.5	10.0	5.0	5.0
NM .....	360	340	120	130
NY .....	628	626	335	345
NC .....	48	48	26	23
ND .....	31	28	18	15
OH .....	274	278	110	120
OK .....	70	67	15	30
OR .....	115	115	65	65
PA .....	550	552	270	275
RI .....	1.1	1.1	0.5	0.6
SC .....	17	18	7	7
SD .....	81	86	40	35
TN .....	67	61	40	45
TX .....	347	360	150	180
UT .....	86	85	45	40
VT .....	140	140	58.0	58.0
VA .....	100	98	40	45
WA .....	235	243	123	105
WV .....	13	13	4	4
WI .....	1,245	1,250	655	665
WY .....	7	7	5	5
US .....	9,132.0	9,224.0	4,309.9	4,457.0

<sup>1</sup> Preliminary.

NA-not available.

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**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 1997–2006**

Year	All milk price cwt.	16% dairy feed price cwt. <sup>1</sup>	Milk-feed price ratio <sup>2</sup>
	Dollars	Dollars	Pounds
1997 .....	13.30	10.75	2.38
1998 .....	15.50	9.70	3.34
1999 .....	14.40	9.00	3.59
2000 .....	12.30	8.75	3.05
2001 .....	15.00	9.20	3.39
2002 .....	12.10	9.50	2.60
2003 .....	12.50	10.00	2.61
2004 .....	16.10	10.90	3.10
2005 .....	15.10	9.85	3.24
2006 .....	12.90	10.50	2.56

<sup>1</sup> Commercially prepared 16% dairy ration: Annual average prior to 1995, April price 1995-current. <sup>2</sup> 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).

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**Table 8-4.—Milk cows: Number of operations, 2006–2007, and inventory, Jan. 1, 2007–2008, by selected States and United States<sup>1</sup>**

State	Operations with milk cows		January 1 milk cow inventory	
	2006	2007	2007	2008 <sup>2</sup>
AL .....	Number	Number	1,000 head	1,000 head
170	150	13	13	
AK .....	30	30	0.6	0.6
AZ .....	190	180	175	185
AR .....	280	250	19	17
CA .....	2,200	2,200	1,790	1,835
CO .....	630	600	115	120
CT .....	220	210	19	19
DE .....	90	80	7.0	6.5
FL .....	460	440	130	124
GA .....	560	480	75	77
HI .....	30	30	3.8	2.3
ID .....	800	750	502	530
IL .....	1,300	1,200	103	103
IN .....	2,100	2,000	166	166
IA .....	2,400	2,400	210	215
KS .....	900	800	110	109
KY .....	2,000	1,900	93	91
LA .....	350	320	30	27
ME .....	460	440	32	33
MD .....	800	750	60	57
MA .....	240	230	15.5	14.5
MI .....	2,700	2,600	327	344
MN .....	5,400	5,200	455	463
MS .....	330	310	22	21
MO .....	2,600	2,400	114	110
MT .....	600	550	18	17
NE .....	700	660	60	57
NV .....	100	90	27	27
NH .....	200	190	14.5	14.0
NJ .....	150	140	10.5	10.0
NM .....	450	420	360	340
NY .....	6,400	6,200	628	626
NC .....	590	470	48	48
ND .....	500	460	31	28
OH .....	4,300	4,200	274	278
OK .....	1,400	1,300	70	67
OR .....	710	670	115	115
PA .....	8,700	8,400	550	552
RI .....	30	30	1.1	1.1
SC .....	200	200	17	18
SD .....	750	670	81	86
TN .....	1,100	950	67	61
TX .....	1,300	1,200	347	360
UT .....	560	530	86	85
VT .....	1,300	1,200	140	140
VA .....	1,300	1,200	100	98
WA .....	790	760	235	243
WV .....	470	450	13	13
WI .....	14,900	14,400	1,245	1,250
WY .....	240	220	7	7
US .....	74,980	71,510	9,132.0	9,224.0
PR <sup>3</sup> .....	1,500	1,500	.....	.....

<sup>1</sup> An operation is any place having one or more milk cows on hand at any time during the year. <sup>2</sup> Preliminary. <sup>3</sup> Puerto Rico is not included in the U.S. total.

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**Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 2006–2007<sup>1</sup>**

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
AZ .....	90	90	.....	.....	.....	.....	.....	.....	10	10	90	80
CA .....	280	280	50	50	70	70	170	170	530	530	1,100	1,100
CO .....	470	440	10	10	25	20	25	25	40	40	60	65
FL .....	290	280	5	5	10	10	25	25	45	40	85	80
GA .....	240	190	20	20	70	60	130	120	70	60	30	30
ID .....	180	170	60	50	140	130	100	90	120	110	200	200
IL .....	330	290	220	210	450	420	220	200	65	65	15	15
IN .....	950	900	420	390	425	410	220	200	50	65	35	35
IA .....	530	530	520	500	825	800	390	390	100	130	35	50
KS .....	475	400	85	80	190	180	100	90	30	30	20	20
KY .....	820	760	380	360	520	500	225	230	50	45	5	5
MD .....	210	200	100	100	250	220	180	170	50	50	10	10
MI .....	790	740	410	400	650	630	480	465	265	260	105	105
MN .....	600	570	1,700	1,600	2,200	2,100	570	580	260	270	70	80
MO .....	1,200	1,100	300	260	700	660	340	310	55	60	5	10
NM .....	270	240	.....	.....	.....	.....	10	10	10	10	160	160
NY .....	1,300	1,300	1,300	2,300	2,100	920	890	420	430	160	180	180
NC .....	275	175	25	30	120	110	100	100	59	42	11	13
OH .....	1,900	1,900	780	760	950	900	470	450	150	140	50	50
OK .....	950	940	70	50	180	150	140	100	50	50	10	10
OR .....	360	350	30	20	70	60	100	100	110	100	40	40
PA .....	1,700	1,600	2,700	2,600	3,000	2,900	960	960	280	280	60	60
SD .....	170	140	130	105	240	220	130	120	50	50	30	35
TN .....	410	340	150	90	270	260	200	200	63	53	7	7
TX .....	640	560	50	40	90	80	170	160	160	160	190	200
UT .....	240	240	20	20	80	70	95	90	80	70	45	40
VT .....	200	180	210	170	500	480	220	200	120	120	50	50
VA .....	480	460	130	110	300	260	290	270	85	85	15	15
WA .....	250	250	20	20	90	80	140	130	160	150	130	130
WI .....	2,100	1,900	3,700	3,600	6,300	6,100	1,850	1,800	720	750	230	250
Oth Sts ..	2,600	2,500	500	470	1,100	1,000	790	680	310	300	90	90
US .....	21,300	20,015	14,095	13,420	22,115	20,980	9,760	9,325	4,567	4,555	3,143	3,215

<sup>1</sup> An operation is any place having one or more head of milk cows on hand at any time during the year.

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**Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 2006–2007<sup>1</sup>**

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
AZ .....	0.1	0.1	.....	.....	.....	.....	1.5	1.5	1.9	1.4	98.0	98.5
CA .....	0.1	0.1	0.1	0.1	0.3	0.3	11.0	10.5	87.0	87.0	.....	.....
CO .....	0.8	0.7	0.4	0.3	1.7	1.2	3.1	2.8	13.0	12.0	81.0	83.0
FL .....	0.6	0.6	0.2	0.2	0.7	0.7	2.5	2.5	12.0	11.0	84.0	85.0
GA .....	1.1	1.0	1.0	1.0	5.9	5.0	22.0	22.0	25.0	23.0	45.0	48.0
ID .....	0.2	0.2	0.5	0.4	2.1	1.9	2.8	2.5	7.9	7.0	86.5	88.0
IL .....	2.4	2.0	7.6	8.0	31.0	30.0	30.0	29.0	17.0	18.0	12.0	13.0
IN .....	7.0	6.5	10.0	9.0	18.0	17.0	18.0	16.5	9.0	11.0	38.0	40.0
IA .....	3.0	2.5	10.0	8.5	28.0	25.0	24.0	23.0	15.0	17.0	20.0	24.0
KS .....	1.5	1.5	3.0	3.0	12.0	11.0	10.5	10.0	7.0	7.5	66.0	67.0
KY .....	7.0	6.0	14.0	14.5	34.0	33.0	30.0	31.0	12.0	12.0	3.0	3.5
MD .....	2.0	2.0	5.0	5.0	23.0	23.0	35.0	35.0	18.0	18.0	17.0	17.0
MI .....	2.0	2.0	5.0	4.5	15.0	15.0	21.0	20.0	23.0	22.5	34.0	36.0
MN .....	3.0	2.5	15.0	14.0	33.0	32.0	16.0	16.5	17.0	17.0	16.0	18.0
MO .....	5.0	4.0	10.0	8.5	36.0	34.0	31.0	29.0	12.0	13.0	6.0	11.5
NM .....	0.3	0.3	.....	.....	.....	.....	0.5	0.5	1.2	1.2	98.0	98.0
NY .....	2.5	2.5	8.0	8.0	23.5	22.0	20.0	18.5	20.0	20.0	26.0	29.0
NC .....	2.0	1.5	2.0	2.5	18.0	17.0	27.0	30.0	31.0	24.0	20.0	25.0
OH .....	8.0	8.0	10.0	10.0	24.0	24.0	23.0	23.0	17.0	17.0	18.0	18.0
OK .....	5.0	5.0	4.0	3.0	15.0	15.0	24.0	19.0	19.0	20.0	33.0	38.0
OR .....	1.0	1.0	1.0	0.6	4.0	3.4	14.0	13.0	28.0	28.0	52.0	54.0
PA .....	2.5	2.0	18.5	18.0	35.0	34.5	22.0	22.0	14.0	14.5	8.0	9.0
SD .....	2.0	1.5	6.0	5.0	19.0	17.0	20.0	17.5	17.0	16.0	36.0	43.0
TN .....	1.5	1.5	7.0	4.5	25.0	27.0	37.0	40.0	23.0	20.5	6.5	6.5
TX .....	0.8	0.5	0.7	0.5	2.0	1.5	7.5	6.5	15.0	13.0	74.0	78.0
UT .....	1.0	1.0	1.0	1.0	6.0	6.0	14.0	13.0	26.0	24.0	52.0	55.0
VT .....	2.0	1.5	5.0	4.5	23.0	23.0	21.0	19.0	22.0	23.0	27.0	29.0
VA .....	3.0	3.0	4.5	4.0	21.0	19.0	37.0	36.0	23.0	25.0	11.5	13.0
WA .....	0.3	0.4	0.3	0.3	2.4	2.3	8.0	7.0	22.0	21.0	67.0	69.0
WI .....	2.5	2.5	12.0	12.0	33.0	31.5	19.0	18.5	17.0	17.5	16.5	18.0
Oth Sts ...	3.0	3.0	5.0	5.0	20.0	19.0	27.0	25.0	23.0	23.0	22.0	25.0
US .....	1.9	1.7	6.0	5.7	16.3	15.4	14.1	13.4	15.0	14.9	46.7	48.9

<sup>1</sup> Percents reflect average distribution of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

NASS, Livestock Branch, (202) 720–3570.

**Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 2006–2007<sup>1</sup>**

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
AZ .....	0.1	0.1	.....	.....	.....	.....	.....	.....	1.9	1.4	98.0	98.5
CA .....	0.1	0.1	0.1	0.1	0.3	0.2	1.5	1.1	11.0	10.0	87.0	88.5
CO .....	0.4	0.4	0.3	0.2	1.2	0.9	2.5	2.2	12.6	11.3	83.0	85.0
FL .....	0.5	0.4	0.1	0.1	0.6	0.6	1.8	1.9	11.0	10.0	86.0	87.0
GA .....	0.7	0.7	0.8	0.8	5.0	4.5	19.0	20.0	23.5	22.0	51.0	52.0
ID .....	0.1	0.1	0.3	0.3	1.6	1.4	2.2	2.0	6.8	6.2	89.0	90.0
IL .....	2.0	1.5	6.5	7.0	28.0	27.5	30.5	29.5	18.0	19.0	15.0	15.5
IN .....	4.5	4.5	8.0	7.5	16.5	15.0	18.0	16.0	10.0	11.0	43.0	46.0
IA .....	2.5	2.0	9.0	7.0	25.0	22.0	24.0	23.0	16.5	18.0	23.0	28.0
KS .....	1.0	1.0	2.0	2.0	10.0	9.0	10.0	9.0	7.0	8.0	70.0	71.0
KY .....	5.0	4.5	13.0	13.0	33.0	31.5	31.5	32.0	13.0	13.0	4.5	6.0
MD .....	1.5	1.5	4.0	4.0	21.5	21.5	35.0	34.0	19.0	19.0	19.0	20.0
MI .....	1.5	1.5	3.5	3.0	13.0	12.5	19.0	19.0	24.0	23.0	39.0	41.0
MN .....	2.5	2.0	13.0	12.0	32.0	31.0	17.0	17.0	18.0	18.0	17.5	20.0
MO .....	4.0	3.0	9.0	8.0	35.0	33.0	31.0	30.0	13.5	14.0	7.5	12.0
NM .....	0.2	0.2	.....	.....	.....	.....	0.5	0.5	1.3	1.3	98.0	98.0
NY .....	1.5	2.0	6.0	6.0	20.0	18.0	19.5	17.0	22.0	22.0	31.0	35.0
NC .....	0.5	1.0	1.5	2.0	16.0	14.0	26.0	27.0	32.0	24.0	24.0	32.0
OH .....	5.0	5.0	8.0	8.0	22.0	22.0	23.0	23.0	19.0	19.0	23.0	23.0
OK .....	3.0	3.0	3.0	2.0	12.0	12.0	22.0	17.0	19.0	19.0	41.0	47.0
OR .....	0.5	0.5	0.5	0.5	3.0	3.0	13.0	12.0	28.0	28.0	55.0	56.0
PA .....	2.0	2.0	17.0	16.0	34.0	34.0	22.0	22.0	15.0	15.0	10.0	11.0
SD .....	1.0	1.0	5.0	4.0	16.0	14.0	19.0	16.0	18.0	17.0	41.0	48.0
TN .....	1.0	1.0	6.0	4.0	24.0	26.0	38.0	41.0	24.0	21.0	7.0	7.0
TX .....	0.5	0.3	0.5	0.3	1.0	0.9	6.0	4.5	15.0	11.0	77.0	83.0
UT .....	0.5	0.5	0.5	0.5	5.0	5.0	12.0	11.0	25.0	24.0	57.0	59.0
VT .....	1.0	1.0	4.0	3.0	20.0	19.0	20.0	18.0	24.0	25.0	31.0	34.0
VA .....	2.0	2.0	3.0	3.0	22.0	18.0	38.0	38.0	23.0	26.0	12.0	13.0
WA .....	0.2	0.2	0.2	0.2	2.0	1.6	6.6	6.0	21.0	21.0	70.0	71.0
WI .....	2.0	1.5	11.0	10.0	32.0	29.0	19.0	18.5	17.0	19.0	19.0	22.0
Oth Sts ..	1.5	1.4	3.5	3.6	18.0	17.0	26.0	24.0	25.0	24.0	26.0	30.0
US .....	1.2	1.2	4.9	4.5	14.2	13.1	13.0	12.2	15.2	14.9	51.5	54.1

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

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, 2006–2007<sup>1</sup>**

Head	Operations		Percent of inventory		Percent of production	
	2006	2007	2006	2007	2006	2007
Number	Number	Number	Percent	Percent	Percent	Percent
1-29 .....	21,300	20,015	1.9	1.7	1.2	1.2
30-49 .....	14,095	13,420	6.0	5.7	4.9	4.5
50-99 .....	22,115	20,980	16.3	15.4	14.2	13.1
100-199 .....	9,760	9,325	14.1	13.4	13.0	12.2
200-499 .....	4,567	4,555	15.0	14.9	15.2	14.9
500-999 .....	1,700	1,700	12.6	12.5	13.4	12.3
1,000-1,999 .....	870	920	12.5	13.3	14.6	16.1
2,000+ .....	573	595	21.6	23.1	23.5	25.7
Total .....	74,980	71,510	100.0	100.0	100.0	100.0

<sup>1</sup> 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.

NASS, Livestock Branch, (202) 720–3570.

**Table 8-9.—Official Dairy Herd Information test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1997–2006**

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production <sup>1</sup>	Average protein production <sup>1</sup>
				Milk	Fat	Fat			
1997 ...	Number	Number	Number	Pounds	Percent	Pounds	Percent	Percent	Pounds
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
2001 ...	22,095	3,499,214	158.4	21,118	3.66	777	94	3.08	651
2002 ...	20,955	3,537,064	168.8	21,475	3.68	792	94	3.07	661
2003 ...	19,732	3,416,386	173.1	21,471	3.68	792	94	3.07	661
2004 ...	18,897	3,468,419	183.5	21,457	3.68	791	94	3.09	664
2005 ...	18,349	3,537,857	192.8	22,027	3.67	812	95	3.08	680
2006 ...	17,606	3,602,719	204.6	22,282	3.69	825	95	3.09	688

<sup>1</sup> 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, <http://apipl.arsusda.gov>.

**Table 8-10.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1997–2006**

Year	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					
		Per milk cow		Percentage of fat in all milk produced	Total		Million pounds
		Milk	Milkfat		Milk	Milkfat	
1997 .....	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	
1997 .....	9,252	16,871	617	3.66	156,091	5,706	
1998 .....	9,151	17,185	629	3.66	157,262	5,759	
1999 .....	9,153	17,763	652	3.67	162,589	5,970	
2000 .....	9,199	18,197	670	3.68	167,393	6,164	
2001 .....	9,103	18,162	667	3.67	165,332	6,073	
2002 .....	9,139	18,608	685	3.68	170,063	6,264	
2003 .....	9,083	18,760	688	3.67	170,394	6,249	
2004 .....	9,012	18,967	696	3.67	170,934	6,270	
2005 .....	9,043	19,565	716	3.66	176,929	6,480	
2006 <sup>3</sup> .....	9,112	19,951	736	3.69	181,798	6,700	

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-11.—Milk: Quantities used and marketed by farmers, United States, 1997–2006**

Year	Milk used on farms where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Consumed as fluid milk or cream	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
1997 .....	1,138	256	1,394	154,697	97
1998 .....	1,142	235	1,377	155,885	97
1999 .....	1,107	219	1,326	161,263	98
2000 .....	1,109	198	1,307	166,086	98
2001 .....	1,036	173	1,209	164,123	98
2002 .....	959	160	1,119	168,944	98
2003 .....	964	155	1,119	169,276	98
2004 .....	956	147	1,103	169,830	98
2005 .....	987	153	1,140	175,788	98
2006 <sup>4</sup> .....	993	150	1,143	180,654	99

<sup>1</sup> Excludes milk sucked by calves. <sup>2</sup> 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. <sup>3</sup> Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufacturing dairy products. <sup>4</sup> Preliminary.

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, 2005**

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>							
		Per milk cow		Percent of fat			Total		Million pounds
		Milk	Milkfat	Fluid grade	Manuf. grade	All milk	Milk	Milkfat	
AL .....	16	14,000	517	3.69	.....	3.69	224	8.3	
AK .....	1.1	12,273	400	3.26	.....	3.26	13.5	0.4	
AZ .....	165	22,679	814	3.59	.....	3.59	3,742	134.3	
AR .....	22	13,545	486	3.59	.....	3.59	298	10.7	
CA .....	1,755	21,404	786	3.66	4.01	3.67	37,564	1,378.6	
CO .....	104	22,577	804	3.56	.....	3.56	2,348	83.6	
CT .....	20	19,200	710	3.70	.....	3.70	384	14.2	
DE .....	7.4	17,662	661	3.74	.....	3.74	130.7	4.9	
FL .....	137	16,591	597	3.60	.....	3.60	2,273	81.8	
GA .....	81	17,259	627	3.63	.....	3.63	1,398	50.7	
HI .....	5.4	12,889	438	3.40	.....	3.40	69.6	2.4	
ID .....	455	22,332	813	3.64	3.89	3.64	10,161	369.9	
IL .....	104	18,827	710	3.77	3.66	3.77	1,958	73.8	
IN .....	156	20,295	739	3.64	3.71	3.64	3,166	115.2	
IA .....	195	20,641	760	3.68	3.78	3.68	4,025	148.1	
KS .....	111	20,505	738	3.60	.....	3.60	2,276	81.9	
KY .....	106	12,896	467	3.62	.....	3.62	1,367	49.5	
LA .....	35	12,400	440	3.55	.....	3.55	434	15.4	
ME .....	33	18,030	658	3.65	.....	3.65	595	21.7	
MD .....	71	15,986	574	3.59	.....	3.59	1,135	40.7	
MA .....	17	17,059	640	3.75	.....	3.75	290	10.9	
MI .....	312	21,635	781	3.61	3.65	3.61	6,750	243.7	
MN .....	453	18,091	673	3.72	3.75	3.72	8,195	304.9	
MS .....	25	15,280	550	3.60	.....	3.60	382	13.8	
MO .....	117	16,026	583	3.63	3.76	3.64	1,875	68.3	
MT .....	19	19,579	717	3.66	.....	3.66	372	13.6	
NE .....	60	17,950	661	3.68	.....	3.68	1,077	39.6	
NV .....	25	21,680	765	3.53	.....	3.53	542	19.1	
NH .....	16	18,875	710	3.76	.....	3.76	302	11.4	
NJ .....	12	16,000	587	3.67	.....	3.67	192	7.0	
NM .....	328	21,192	757	3.57	.....	3.57	6,951	248.2	
NY .....	648	18,639	680	3.65	.....	3.65	12,078	440.8	
NC .....	54	18,741	680	3.63	.....	3.63	1,012	36.7	
ND .....	33	14,182	530	3.74	3.76	3.74	468	17.5	
OH .....	270	17,567	650	3.70	3.79	3.70	4,743	175.5	
OK .....	75	16,480	592	3.59	.....	3.59	1,236	44.4	
OR .....	121	18,876	693	3.67	.....	3.67	2,284	83.8	
PA .....	561	18,722	685	3.66	3.75	3.66	10,503	384.4	
RI .....	1.1	17,000	643	3.78	.....	3.78	18.7	0.7	
SC .....	18	16,000	610	3.81	.....	3.81	288	11.0	
SD .....	81	17,741	651	3.67	3.69	3.67	1,437	52.7	
TN .....	70	15,743	571	3.63	.....	3.63	1,102	40.0	
TX .....	320	20,131	747	3.71	.....	3.71	6,442	239.0	
UT .....	88	18,875	687	3.64	3.81	3.64	1,661	60.5	
VT .....	143	18,469	689	3.73	.....	3.73	2,641	98.5	
VA .....	105	16,990	607	3.57	.....	3.57	1,784	63.7	
WA .....	241	23,270	854	3.67	.....	3.67	5,608	205.8	
WV .....	13	14,923	537	3.60	.....	3.60	194	7.0	
WI .....	1,236	18,500	686	3.71	3.82	3.71	22,866	848.3	
WY .....	4.9	14,878	548	3.68	3.69	3.68	72.9	2.7	
US <sup>3</sup> .....	9,043	19,565	716	3.66	3.84	3.66	176,929	6,479.6	
PR .....	91	8,154	267	3.27	3.27	3.27	742	24.3	

<sup>1</sup> Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. <sup>2</sup>Excludes milk sucked by calves. <sup>3</sup>Sum of parts may not equal due to rounding.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-13.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2006 (preliminary)**

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>						
		Per milk cow		Percent of fat			Total	
		Milk	Milkfat	Fluid grade	Manuf. grade	All milk	Milk	
AL .....	14	14,500	542	3.74	.....	3.74	203	7.6
AK .....	0.8	12,250	414	3.38	.....	3.38	9.8	0.3
AZ .....	173	22,855	820	3.59	.....	3.59	3,954	141.9
AR .....	20	13,250	481	3.63	.....	3.63	265	9.6
CA .....	1,780	21,815	803	3.67	4.26	3.68	38,830	1,428.9
CO .....	110	23,155	822	3.55	.....	3.55	2,547	90.4
CT .....	19	19,316	720	3.73	.....	3.73	367	13.7
DE .....	7	17,429	654	3.75	.....	3.75	122	4.6
FL .....	132	16,417	601	3.66	.....	3.66	2,167	79.3
GA .....	77	18,234	669	3.67	.....	3.67	1,404	51.5
HI .....	4.3	13,256	445	3.36	.....	3.36	57	1.9
ID .....	488	22,326	813	3.64	.....	3.64	10,895	396.6
IL .....	103	19,204	724	3.78	3.68	3.77	1,978	74.6
IN .....	165	19,994	736	3.68	3.75	3.68	3,299	121.4
IA .....	205	20,146	747	3.71	3.83	3.71	4,130	153.2
KS .....	112	20,920	761	3.64	.....	3.64	2,343	85.3
KY .....	98	13,276	487	3.67	.....	3.67	1,301	47.7
LA .....	32	12,375	442	3.57	.....	3.57	396	14.1
ME .....	32	17,938	649	3.62	.....	3.62	574	20.8
MD .....	64	17,078	623	3.65	.....	3.65	1,093	39.9
MA .....	16	17,375	659	3.79	.....	3.79	278	10.5
MI .....	320	22,188	805	3.63	.....	3.63	7,100	257.7
MN .....	450	18,587	693	3.73	3.74	3.73	8,364	312.0
MS .....	23	14,826	540	3.64	.....	3.64	341	12.4
MO .....	115	16,000	587	3.67	3.81	3.67	1,840	67.5
MT .....	19	18,632	680	3.65	.....	3.65	354	12.9
NE .....	61	18,328	678	3.70	.....	3.70	1,118	41.4
NV .....	27	20,667	742	3.59	.....	3.59	558	20.0
NH .....	15	19,533	738	3.78	.....	3.78	293	11.1
NJ .....	11	16,182	600	3.71	.....	3.71	178	6.6
NM .....	355	21,515	777	3.61	.....	3.61	7,638	275.7
NY .....	638	18,879	700	3.71	.....	3.71	12,045	446.9
NC .....	51	18,510	677	3.66	.....	3.66	944	34.6
ND .....	32	14,688	546	3.72	3.74	3.72	470	17.5
OH .....	274	17,737	665	3.75	3.83	3.75	4,860	182.3
OK .....	73	16,630	604	3.63	.....	3.63	1,214	44.1
OR .....	118	19,000	703	3.70	.....	3.70	2,242	83.0
PA .....	554	19,390	721	3.72	.....	3.72	10,742	399.6
RI .....	1.1	17,273	667	3.86	.....	3.86	19	0.7
SC .....	17	16,353	631	3.86	.....	3.86	278	10.7
SD .....	81	18,580	684	3.68	3.73	3.68	1,505	55.4
TN .....	67	15,657	578	3.69	.....	3.69	1,049	38.7
TX .....	335	21,328	798	3.74	.....	3.74	7,145	267.2
UT .....	86	20,291	739	3.63	3.81	3.64	1,745	63.5
VT .....	141	18,383	688	3.74	.....	3.74	2,592	96.9
VA .....	102	17,363	629	3.62	.....	3.62	1,771	64.1
WA .....	237	23,055	853	3.70	.....	3.70	5,464	202.2
WV .....	13	15,385	557	3.62	.....	3.62	200	7.2
WI .....	1,243	18,824	700	3.72	3.83	3.72	23,398	870.4
WY .....	6.7	17,612	641	3.62	3.75	3.64	118	4.3
US <sup>3</sup> .....	9,112	19,951	736	3.68	3.93	3.69	181,798	6,700.4
PR .....	90	8,222	269	3.27	3.27	3.27	740	24.2

<sup>1</sup> Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Sum of parts may not equal due to rounding.

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**Table 8-14.—Milk: Quantities used and marketed by producers, by States, 2006  
(preliminary)**

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk, cream, and butter	Total	Total quantity <sup>2</sup>	Fluid grade <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
AL .....	0.5	0.5	1	202	100
AK .....	0.3	0.2	0.5	9.3	100
AZ .....	12	1	13	3,941	100
AR .....	5	3	8	257	100
CA .....	32	5	37	38,793	98
CO .....	30	3	33	2,514	100
CT .....	3.5	0.5	4.0	363	100
DE .....	1.0	0.1	1.1	120.9	100
FL .....	5	1	6	2,161	100
GA .....	7	1	8	1,396	100
HI .....	0.8	0.4	1.2	55.8	100
ID .....	30	1	31	10,864	100
IL .....	9	2	11	1,967	98
IN .....	21	4	25	3,274	99
IA .....	27	10	37	4,093	98
KS .....	10	1	11	2,332	100
KY .....	20	2	22	1,279	100
LA .....	8	2	10	386	100
ME .....	3.0	0.5	3.5	570	100
MD .....	7	2	9	1,084	100
MA .....	1.5	0.5	2.0	276	100
MI .....	56	4	60	7,040	99
MN .....	100	5	105	8,259	97
MS .....	1	1	2	339	100
MO .....	20	5	25	1,815	96
MT .....	3	3	6	348	100
NE .....	10	1	11	1,107	99
NV .....	5	1	6	552	100
NH .....	3.5	0.5	4.0	289	100
NJ .....	2	1	3	175	100
NM .....	80	24	104	7,534	100
NY .....	30	2	32	12,013	100
NC .....	9	3	12	932	100
ND .....	10	1	11	459	79
OH .....	25	5	30	4,830	96
OK .....	10	1	11	1,203	100
OR .....	21	1	22	2,220	100
PA .....	35	18	53	10,689	100
RI .....	0.3	.....	0.3	18.7	100
SC .....	2	1	3	275	100
SD .....	7	1	8	1,497	97
TN .....	3	1	4	1,045	100
TX .....	19	2	21	7,124	100
UT .....	13	2	15	1,730	99
VT .....	14	2	16	2,576	100
VA .....	6	2	8	1,763	100
WA .....	17	1	18	5,446	100
WV .....	2	1	3	197	100
WI .....	254	20	274	23,124	96
WY .....	1.3	0.2	1.5	116.5	80
US <sup>4</sup> .....	993	150	1,143	180,654	99
PR .....	5	2	7	733	99

<sup>1</sup> Excludes milk sucked by calves. <sup>2</sup> 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. <sup>3</sup> 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. <sup>4</sup> May not add due to rounding.

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**Table 8-15.—Milk production: Marketings, income, and value, by States, 2006  
(preliminary)**

State	Milk utilized	Average returns per cwt. <sup>1</sup>			Returns per lb milkfat	Cash receipts from marketings	Used for milk, cream, and butter where produced		Gross producer income <sup>3</sup>	Value of milk produced <sup>2,4</sup>
		Fluid grade	Manuf. grade	All milk			Milk utilized	Value <sup>2</sup>		
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	202	15.40	.....	15.40	4.12	31,108	0.5	77	31,185	31,262
AK .....	9.3	20.10	.....	20.10	5.95	1,869	0.2	40	1,909	1,970
AZ .....	3,941	12.80	.....	12.80	3.57	504,448	1	128	504,576	506,112
AR .....	257	13.70	.....	13.70	3.77	35,209	3	411	35,620	36,305
CA .....	38,793	11.56	12.57	11.58	3.15	4,492,229	5	579	4,492,808	4,496,514
CO .....	2,514	13.00	.....	13.00	3.66	326,820	3	390	327,210	331,110
CT .....	363	14.40	.....	14.40	3.86	52,272	0.5	72	52,344	52,848
DE .....	120.9	14.20	.....	14.20	3.79	17,168	0.1	14	17,182	17,324
FL .....	2,161	15.90	.....	15.90	4.34	343,599	1	159	343,758	344,553
GA .....	1,396	14.40	.....	14.40	3.92	201,024	1	144	201,168	202,176
HI .....	56.8	26.00	.....	26.00	7.74	14,508	0.4	104	14,612	14,820
ID .....	10,864	11.80	.....	11.80	3.24	1,281,982	1	118	1,282,070	1,285,610
IL .....	1,967	14.10	13.50	14.10	3.74	277,347	2	282	277,629	278,898
IN .....	3,274	13.70	11.10	13.70	3.72	448,538	4	548	449,086	451,963
IA .....	4,093	13.00	11.30	13.00	3.50	532,090	10	1,300	533,390	536,900
KS .....	2,332	12.70	.....	12.70	3.49	296,164	1	127	296,291	297,561
KY .....	1,279	14.00	.....	14.00	3.81	179,060	2	280	179,340	182,140
LA .....	386	14.40	.....	14.40	4.03	55,584	2	288	55,872	57,024
ME .....	570	14.70	.....	14.70	4.06	83,790	0.5	74	83,864	84,378
MD .....	1,084	14.10	.....	14.10	3.86	152,844	2	282	153,126	154,113
MA .....	276	14.40	.....	14.40	3.80	39,744	0.5	72	39,816	40,032
MI .....	7,040	13.30	.....	13.30	3.66	936,320	4	532	936,852	944,300
MN .....	8,259	13.00	11.20	13.00	3.49	1,073,670	5	650	1,074,320	1,087,320
MS .....	339	14.60	.....	14.60	4.01	49,494	1	146	49,640	49,786
MO .....	1,815	13.40	11.90	13.30	3.62	241,395	5	665	242,060	244,720
MT .....	348	13.10	.....	13.10	3.59	45,588	3	393	45,981	46,374
NE .....	1,107	13.40	.....	13.40	3.62	148,338	1	134	148,472	149,812
NV .....	552	12.50	.....	12.50	3.48	69,000	1	125	69,125	69,750
NH .....	289	14.20	.....	14.20	3.76	41,038	0.5	71	41,109	41,606
NJ .....	175	13.40	.....	13.40	3.61	23,450	1	134	23,584	23,852
NM .....	7,534	12.10	.....	12.10	3.35	911,614	24	2,904	914,518	924,198
NY .....	12,013	13.40	.....	13.40	3.61	1,609,742	2	268	1,610,010	1,614,030
NC .....	932	14.90	.....	14.90	4.07	138,868	3	447	139,315	140,656
ND .....	459	12.80	11.50	12.50	3.36	57,375	1	125	57,500	58,750
OH .....	4,830	13.80	12.40	13.80	3.68	666,540	5	690	667,230	670,680
OK .....	1,203	14.80	.....	14.80	4.08	178,044	1	148	178,192	179,672
OR .....	2,220	14.70	.....	14.70	3.97	326,340	1	147	326,487	329,574
PA .....	10,689	14.60	.....	14.60	3.92	1,560,594	18	2,628	1,563,222	1,568,332
RI .....	18.7	14.80	.....	14.80	3.83	2,768	.....	.....	2,768	2,812
SC .....	275	15.40	.....	15.40	3.99	42,350	1	154	42,504	42,812
SD .....	1,497	13.20	11.30	13.10	3.56	196,107	1	131	196,238	197,155
TN .....	1,045	14.20	.....	14.20	3.85	148,390	1	142	148,532	148,958
TX .....	7,124	13.30	.....	13.30	3.56	947,492	2	266	947,758	950,285
UT .....	1,730	12.60	12.70	12.60	3.46	217,980	2	252	218,232	219,870
VT .....	2,576	13.70	.....	13.70	3.66	352,912	2	274	353,186	355,104
VA .....	1,763	15.10	.....	15.10	4.17	266,213	2	302	266,515	267,421
WA .....	5,446	12.60	.....	12.60	3.41	686,196	1	126	686,322	688,464
WV .....	197	13.40	.....	13.40	3.70	26,398	1	134	26,532	26,800
WI .....	23,124	13.30	12.40	13.30	3.58	3,075,492	20	2,660	3,078,152	3,111,934
WY .....	116.5	13.20	11.10	12.80	3.52	14,912	0.2	26	14,938	15,104
US .....	180,654	12.97	12.19	12.97	3.51	23,421,987	150	20,163	23,442,150	23,573,744
PR .....	733	25.80	16.60	25.70	7.86	188,381	2	514	188,895	190,180

<sup>1</sup>Cash receipts divided by milk or milkfat in combined marketings. <sup>2</sup>Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream. <sup>3</sup>Cash receipts from marketings of milk and cream plus value of milk used for home consumption. <sup>4</sup>Includes value of milk fed to calves.

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**Table 8-16.—Federal milk order markets: Measures of growth, 1997–2006<sup>1</sup>**

Year	Number of markets <sup>2</sup>	Population of Federal milk marketing areas	Number of handlers <sup>2</sup>	Number of producers <sup>3</sup>	Receipts of producer milk	Producer milk used in Class I	Percentage of producer milk used in Class I
	Number	Thousands	Number	Number	Million pounds	Million pounds	Percent
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	228,899	346	69,590	116,920	45,989	39.3
2001 .....	11	231,487	350	66,423	120,223	45,887	38.2
2002 .....	11	234,256	338	63,856	125,546	46,043	36.7
2003 .....	11	236,180	331	58,110	110,581	45,843	41.5
2004 .....	10	234,825	306	52,341	103,048	44,939	43.6
2005 .....	10	238,428	302	53,036	114,682	44,570	38.9
2006 .....	10	239,142	314	52,725	120,618	45,304	37.6

  

Year	Prices at 3.5 percent butterfat content per hundredweight <sup>4</sup>		Receipts as percentage of milk sold to plants and dealers		Daily deliveries of milk per producer	Gross value of receipts of producer milk <sup>5</sup>	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	Dollars	Percent	Percent	Pounds	Dollars	1,000 dollars
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	207,913	14,468,892
2001 .....	16.96	14.90	75	73	4,959	275,642	18,308,968
2002 .....	13.69	11.91	77	76	5,387	239,520	15,294,802
2003 .....	14.10	12.12	67	65	5,178	242,066	14,066,672
2004 .....	17.56	15.74	62	61	5,352	324,119	16,965,368
2005 .....	17.13	15.07	66	65	5,904	334,626	17,747,577
2006 .....	14.59	12.86	68	67	6,264	303,429	15,998,288

<sup>1</sup> 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. <sup>2</sup>End of year. <sup>3</sup>Average for year. <sup>4</sup>Prices are weighted averages. <sup>5</sup>Based on blend (uniform) price adjusted for butterfat content, and in later years, other milk components of producer milk.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-17.—Milk production: Marketings, income and value, United States, 1997–2006**

Year	Combined marketings of milk and cream			Cash receipts from marketings	Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of all milk produced <sup>3,5</sup>			
	Milk utilized	Average returns <sup>2</sup>			Milk utilized	Value <sup>3</sup>					
		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			
1997 .....	154,697	13.53	3.70	20,936,726	256	34,854	20,971,580	21,125,886			
1998 .....	155,885	15.46	4.22	24,105,134	235	36,487	24,141,621	24,318,718			
1999 .....	161,263	14.38	3.92	23,189,113	219	32,021	23,221,134	23,381,760			
2000 .....	166,086	12.40	3.37	20,586,629	198	24,777	20,611,406	20,749,871			
2001 .....	164,123	15.04	4.10	24,685,667	173	26,269	24,711,936	24,869,285			
2002 .....	168,944	12.20	3.31	20,582,238	160	19,816	20,602,054	20,720,492			
2003 .....	169,276	12.56	3.42	21,238,737	155	19,776	21,258,513	21,381,324			
2004 .....	169,830	16.13	4.40	27,386,588	147	24,084	27,410,672	27,567,726			
2005 .....	175,788	15.19	4.15	26,697,584	153	23,788	26,721,372	26,873,946			
2006 <sup>1</sup> .....	180,654	12.97	3.51	23,421,987	150	20,163	23,442,150	23,573,744			

<sup>1</sup> Preliminary. <sup>2</sup>Cash receipts divided by milk or milkfat represented in combined marketings. <sup>3</sup>Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. <sup>4</sup>Cash receipts from marketings of milk and cream plus value of milk used for home consumption. <sup>5</sup>Includes value of milk fed to calves.

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**Table 8-18.—Dairy products: Quantities manufactured, United States, 2002–2006**

Product	2002	2003	2004	2005	2006 <sup>1</sup>
	<i>1,000 pounds</i>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter .....	1,355,147	1,242,360	1,246,678	1,347,361	1,448,482
All American cheese .....	3,690,978	3,621,656	3,738,826	3,808,102	3,912,606
Cheddar cheese .....	2,822,099	2,701,064	3,004,477	3,045,971	3,124,754
Swiss cheese .....	254,096	264,707	281,288	300,131	314,389
Muenster cheese .....	81,088	79,360	72,812	77,882	95,563
Brick cheese .....	9,993	9,751	8,109	8,905	8,623
Limburger cheese .....	651	712	872	784	833
Cream and Neufchatel cheese .....	686,183	676,662	699,119	714,791	752,029
Hispanic cheese .....	124,481	133,676	142,432	167,344	181,514
Mozzarella .....	2,783,272	2,807,188	2,916,558	3,019,052	3,144,562
All Italian varieties of cheese .....	3,470,014	3,524,002	3,661,590	3,803,040	3,988,502
All other varieties of cheese .....	229,783	246,717	268,102	268,343	280,272
Total of all cheese .....	8,547,267	8,557,243	8,873,150	9,149,322	9,534,331
Cottage cheese:					
Curd <sup>2</sup> .....	436,618	447,981	463,960	468,642	457,686
Creamed <sup>2</sup> .....	374,162	385,156	382,386	376,716	367,478
Lowfat <sup>2</sup> .....	374,293	384,372	396,431	407,904	407,845
Sweetened condensed milk:					
Bulk goods:					
Skimmed .....	22,345	22,896	30,669	23,881	23,347
Unskimmed .....	76,892	76,091	76,132	66,597	68,038
Unsweetened condensed milk:					
Bulk goods:					
Skimmed .....	1,035,633	919,056	903,794	1,058,114	1,218,313
Unskimmed .....	56,028	128,258	116,856	124,263	114,737
Evaporated and condensed milk:					
Case goods:					
Skimmed .....	19,744	17,465	19,089	20,370	21,364
Unskimmed .....	573,231	577,840	529,909	527,264	495,535
Condensed or evaporated buttermilk .....	55,875	41,118	49,646	77,961	93,692
Dry buttermilk .....	54,886	52,220	54,979	66,482	66,904
Dry whole milk .....	47,411	38,620	41,587	32,435	30,524
Nonfat dry milk .....	1,595,939	1,589,041	1,412,381	1,210,313	1,224,072
Skim milk powders <sup>3</sup> .....	7,565	5,601	5,243	322,733	289,074
Dry skim milk (animal feed) .....	1,115,321	1,085,165	1,034,898	1,040,692	1,100,346
Yogurt plain & fruit flavored .....	2,310,582	2,506,562	2,707,313	3,058,328	3,294,587
	<i>1,000 gallons</i>	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream, regular <sup>4</sup> .....	1,004,992	992,876	919,919	959,941	965,781
Ice cream, lowfat <sup>5</sup> .....	338,538	398,265	387,106	360,237	372,200
Ice cream, nonfat .....	21,050	20,364	22,667	20,807	14,909
Sherbet (does not include water ices) .....	56,998	54,126	54,913	56,390	52,077
Frozen yogurt .....	70,771	70,394	64,544	66,132	67,450

<sup>1</sup> Preliminary. <sup>2</sup> 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. <sup>3</sup> Includes protein standardized and blends. <sup>4</sup> Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon. <sup>5</sup> Includes freezer-made milkshakes in most States. Contains less than 10 percent milkfat required for ice cream.

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**Table 8-19.—Dairy products: Average price per pound for specified products, 2002–2006**

Item and market	2002	2003	2004	2005	2006
	Dollars	Dollars	Dollars	Dollars	Dollars
Butter, Chicago Mercantile Exchange: Grade AA:					
High <sup>1</sup> .....	1.3850	1.4850	2.3650	1.7400	1.4100
Low <sup>1</sup> .....	0.9250	1.0000	1.3900	1.3300	1.1450
Butter, National Agricultural Statistics Service, Grade AA: <sup>2</sup>	1.0931	1.1194	1.8239	1.5405	1.2193
Cheese, Cheddar, Chicago Mercantile Exchange, Barrels:					
High <sup>1</sup> .....	1.3500	1.5850	2.1700	1.7250	1.4400
Low <sup>1</sup> .....	1.0300	1.0250	1.2350	1.3050	1.050
Cheese, Cheddar, Chicago Mercantile Exchange, 40-lb blocks:					
High <sup>1</sup> .....	1.3900	1.6000	2.2000	1.7575	1.4275
Low <sup>1</sup> .....	1.0175	0.9925	1.3000	1.3575	1.1225
Cheese, Cheddar, National Agricultural Statistics Service, Barrels: <sup>2</sup>	1.1575	1.2771	1.6216	1.4621	1.2305
Cheese, Cheddar, National Agricultural Statistics Service, 40- lb blocks: <sup>2</sup>	1.1808	1.2970	1.6325	1.4821	1.2318
Nonfat dry milk, National Agricultural Statistics Service: Low/medium heat <sup>2</sup> .....	0.9043	0.8090	0.8405	0.9409	0.8874
Dry whey, National Agricultural Statistics Service: Edible nonhygroscopic <sup>2</sup> .....	0.1974	0.1667	0.2319	0.2782	0.3285

<sup>1</sup> Figures are the high and low prices for any trading day during the year. <sup>2</sup> Prices used in Federal milk order price formulas. Averages were computed by Agricultural Marketing Service.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-20.—Dairy Products: Factory production of specified items, by States, 2005–2006**

State	Butter		Total American cheese <sup>1</sup>		Total cheese <sup>2</sup>	
	2005	2006 <sup>3</sup>	2005	2006 <sup>3</sup>	2005	2006 <sup>3</sup>
CA .....	1,000 pounds 407,872	1,000 pounds 448,592	1,000 pounds 854,704	1,000 pounds 819,113	1,000 pounds 2,136,699	1,000 pounds 2,205,590
ID .....	.....	.....	562,231	585,379	769,256	803,897
IL .....	.....	.....	.....	.....	93,236	80,068
IA .....	.....	.....	593,174	582,909	152,627	147,995
MN .....	.....	.....	.....	.....	629,534	624,267
MO .....	.....	.....	.....	.....	.....	579,411
NY .....	16,314	16,030	.....	.....	666,815	699,060
OH .....	.....	.....	39,143	38,737	198,718	201,298
OR .....	.....	.....	114,878	113,780	.....	.....
PA .....	71,616	72,151	.....	.....	395,003	377,373
SD .....	.....	.....	.....	.....	175,677	185,957
UT .....	.....	.....	.....	.....	86,414	99,165
WI .....	383,570	378,838	869,204	820,877	2,405,945	2,467,664
Other .....	467,989	532,871	774,768	951,811	1,439,398	1,062,586
US .....	1,347,361	1,448,482	3,808,102	3,912,606	9,149,322	9,534,331
<hr/>						
State	Ice cream, regular, hard			Nonfat dry milk for human food		
	2005	2006 <sup>3</sup>		2005	2006 <sup>3</sup>	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
CA .....	130,387	132,996	.....	506,452	.....	613,240
FL .....	20,728	18,742	.....	.....	.....	.....
IN .....	89,233	82,327	.....	.....	.....	.....
MD .....	53,809	52,091	.....	.....	.....	.....
MN .....	43,443	42,423	.....	.....	.....	.....
MO .....	24,257	26,322	.....	.....	.....	.....
NY .....	28,392	27,388	.....	.....	.....	.....
NC .....	15,078	15,895	.....	.....	.....	.....
OH .....	24,920	24,189	.....	.....	.....	.....
OR .....	12,768	10,934	.....	.....	.....	.....
PA .....	41,601	35,473	93,366	.....	.....	.....
TN .....	16,220	16,167	.....	.....	.....	.....
TX .....	54,800	64,579	.....	.....	.....	.....
UT .....	26,395	25,962	.....	.....	.....	.....
Other .....	315,949	323,834	.....	610,495	.....	610,832
US .....	897,980	899,322	.....	1,210,313	.....	1,224,072

<sup>1</sup> Includes Colby, washed curd, high and low moisture Jack, and Monterey. <sup>2</sup> Includes full-skim American cheese; excludes cottage cheese. <sup>3</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-21.—Fluid milk and cream: Total and per capita consumption, United States, 1997–2006<sup>1</sup>**

Year	Consumption	
	Total	Per capita
	Billion pounds	Pounds
1997 .....	59.0	216
1998 .....	58.9	213
1999 .....	59.5	213
2000 .....	59.3	210
2001 .....	59.2	208
2002 .....	59.5	207
2003 .....	60.3	208
2004 .....	60.6	206
2005 .....	60.9	205
2006 .....	62.3	208

<sup>1</sup> Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Animal Products, Grains and Oilseeds Branch, (202) 694-5180.

**Table 8-22.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1997–2006**

Year	Milk cows, per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>					
		Eligible for fluid market <sup>3</sup>		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
1997 .....	1,100.00	13.40	3.65	12.17	3.77	13.36	3.66
1998 .....	1,120.00	15.50	3.65	14.23	3.77	15.46	3.66
1999 .....	1,280.00	14.42	3.67	12.84	3.79	14.38	3.67
2000 .....	1,340.00	12.44	3.68	10.52	3.79	12.40	3.68
2001 .....	1,500.00	15.08	3.67	13.44	3.78	15.05	3.67
2002 .....	1,600.00	12.20	3.68	10.89	3.80	12.18	3.68
2003 .....	1,340.00	12.56	3.66	11.71	3.80	12.55	3.67
2004 .....	1,580.00	16.13	3.67	15.45	3.82	16.13	3.67
2005 .....	1,770.00	15.20	3.66	14.42	3.84	15.19	3.66
2006 .....	1,730.00	12.97	3.68	12.19	2.93	12.97	3.69

<sup>1</sup> Simple average of quarterly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. <sup>2</sup> 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. <sup>3</sup> Includes fluid milk surplus diverted to manufacturing.

NASS, Livestock Branch, (202) 720–3570.

**Table 8-23.—Dairy products: Manufacturers' average selling price<sup>1</sup> of specified products, United States, 1997–2006**

Year	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory	
		Cents	Cents
1997 .....		58.70	118.40
1998 .....		60.90	129.00
1999 .....		51.70	125.10
2000 .....		49.40	120.00
2001 .....		73.20	134.70
2002 .....		62.40	116.50
2003 .....		46.50	108.40
2004 .....		43.30	131.30
2005 .....		45.20	132.30
2006 .....		48.20	123.10

<sup>1</sup> Includes milk sold in bulk and in package.

NASS, Livestock Branch, (202) 720–3570.

**Table 8-24.—Dairy products: Manufacturers' stocks, end of month, United States, 2005 and 2006**

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	2005	2006	2005	2006	2005	2006
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	46,327	46,473	2,575	2,570	83,135	119,982
March .....	40,379	61,876	1,547	1,476	83,546	120,030
April .....	43,824	68,029	1,465	4,251	85,589	125,982
May .....	56,888	72,989	2,690	4,081	109,212	155,758
June .....	67,094	79,363	2,245	3,276	113,463	145,726
July .....	71,530	71,111	2,103	2,333	118,576	111,311
August .....	78,204	86,391	1,432	2,828	123,433	83,365
September .....	82,422	92,403	2,219	2,446	114,372	55,658
October .....	69,886	90,845	1,829	1,877	95,833	40,060
November .....	71,565	58,785	1,426	935	88,807	35,011
December .....	43,474	47,546	1,056	1,260	91,864	40,192
	44,138	30,929	2,270	1,713	115,811	79,064

NASS, Livestock Branch, (202) 720–3570.

**Table 8-25.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2005<sup>1</sup>**

Federal milk order marketing area	Whole milk products <sup>2</sup>		Fat-reduced milk products <sup>3</sup>		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
Northeast .....	3,713	3.26	5,766	1.14	9,479	1.97
Appalachian .....	1,237	3.30	2,239	1.33	3,476	2.03
Southeast .....	1,938	3.28	2,932	1.36	4,870	2.12
Florida .....	1,258	3.34	1,723	1.24	2,981	2.13
Mideast .....	1,531	3.30	4,722	1.37	6,252	1.84
Upper Midwest .....	749	3.32	3,651	1.15	4,401	1.52
Central .....	1,128	3.29	3,510	1.29	4,638	1.77
Southwest .....	1,903	3.31	2,378	1.37	4,281	2.23
Arizona-Las Vegas <sup>4</sup> .....	391	3.30	873	1.37	1,264	1.97
Pacific Northwest .....	433	3.43	1,703	1.34	2,137	1.76
Combined areas .....	14,283	3.30	29,497	1.27	43,779	1.93

<sup>1</sup> 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, by exempt handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. <sup>2</sup> Plain, flavored, and miscellaneous whole milk products, and eggnog. <sup>3</sup> Plain, fortified, and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), and miscellaneous fat-reduced milk products, and buttermilk. <sup>4</sup> The in-area sales data for this order does not include all the sales in the marketing area due to the reporting exemption of fluid milk processors located in Clark County, Nevada.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-26.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2006<sup>1</sup>**

Federal milk order marketing area	Whole milk products <sup>2</sup>		Fat-reduced milk products <sup>3</sup>		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
Northeast .....	3,497	3.29	5,972	1.14	9,469	1.93
Appalachian .....	1,228	3.30	2,376	1.33	3,604	2.00
Southeast .....	1,912	3.31	3,110	1.37	5,022	2.11
Florida .....	1,184	3.34	1,740	1.25	2,923	2.09
Mideast .....	1,497	3.30	4,779	1.36	6,276	1.82
Upper Midwest .....	734	3.34	3,720	1.14	4,454	1.50
Central .....	1,131	3.30	3,597	1.28	4,728	1.76
Southwest .....	1,872	3.32	2,516	1.38	4,388	2.21
Arizona <sup>4</sup> .....	396	3.28	870	1.35	1,266	1.96
Pacific Northwest .....	455	3.43	1,721	1.31	2,176	1.75
Combined areas .....	13,906	3.31	30,400	1.27	44,306	1.91

<sup>1</sup> 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, by exempt handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. <sup>2</sup> Plain, organic, flavored, and miscellaneous whole milk products, and eggnog. <sup>3</sup> Plain, fortified, organic, and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), and miscellaneous fat-reduced milk products, and buttermilk. <sup>4</sup> The in-area sales data for this order does not include all the sales in the marketing area through April due to the reporting exemption of fluid milk processors located in Clark County, Nevada. Effective May 1, 2006, the marketing area for this order was contracted with the removal of Clark County. The name of the order was changed from Arizona-Las Vegas to Arizona.

AMS, Dairy Programs, (202) 720-7461.

Table 8-27.—Supply and utilization, United States, 2005–2006

Product	Product pounds		Butterfat		Solids nonfat	
	2005	2006	2005	2006	2005	2006
<i>Million pounds</i>						
Supply:						
Milk production .....	176,929	181,798	6,480	6,700	15,486	15,949
283	283	176	10	6	25	15
Net imports of ingredients .....	.....	.....	.....	.....	.....	.....
Net change in storage cream .....	.....	.....	.....	.....	.....	.....
Total supply .....	177,212	181,974	6,490	6,706	15,511	15,964
Utilization:						
Total butter <sup>1</sup> .....	1,347	1,448	1,093	1,175	13	14
Cheese:						
American .....	3,808	3,913	1,253	1,287	1,137	1,168
Other .....	5,341	5,622	1,334	1,404	1,396	1,475
Net cheese <sup>2</sup> .....	.....	2,584	2,584	2,688	2,125	2,218
Total whey products <sup>3</sup> .....	2,390	2,562	29	32	2,189	2,311
Canned milk:						
Evaporated and condensed .....	548	517	46	43	116	110
Whole and skim .....	.....	.....	.....	.....	.....	.....
Bulk milk:						
Condensed whole sweetened .....	67	68	6	6	14	14
Condensed whole unsweetened .....	124	115	10	9	22	21
Other condensed skim and condensed or evaporated buttermilk .....	1,160	1,335	3	4	343	394
Total evaporated and condensed .....	1,898	2,035	65	62	495	539
Dry whole milk .....	32	31	9	8	23	22
Nonfat dry milk .....	1,210	1,224	10	10	1,163	1,176
Dry buttermilk .....	66	67	4	4	61	61
Total dry products .....	.....	.....	23	22	1,247	1,259
Total yogurt <sup>4</sup> .....	3,058	3,295	75	81	341	367
Total sour cream .....	1,034	1,121	217	235	39	43
Cottage cheese:						
Creamed .....	377	367	17	17	62	61
Low-fat .....	408	408	6	6	72	72
Total cottage cheese .....	.....	.....	23	23	134	133
Ice cream and other frozen dairy products.						
Ice cream:						
Regular, total .....	4,320	4,346	518	522	432	435
Lowfat, total .....	1,621	1,675	97	100	178	184
Nonfat, total .....	94	67	2	1	13	9
Sherbet, total .....	338	312	7	6	7	6
Frozen yogurt .....	397	405	7	7	36	36
Other frozen dairy products .....	35	52	2	3	3	4
Net frozen products <sup>2</sup> .....	.....	545	551	465	469	469
Fluid milk <sup>5</sup> .....	54,543	55,064	1,051	1,046	4,838	4,900
Cream products <sup>6</sup> .....	2,354	2,354	471	474	164	164
Net fluid products <sup>2</sup> .....	.....	.....	1,522	1,520	4,999	5,061
Other unpublished dairy products <sup>7</sup> .....	955	1,212	42	44	825	837
Other food products <sup>8</sup> .....	1,667	1,553	61	57	144	134
Used where produced.						
Fed to calves .....	987	993	36	37	86	87
Consumed on farms .....	153	150	6	6	13	13
Total used by producers .....	1,140	1,143	42	43	99	100
Residual <sup>9</sup> .....	.....	.....	169	173	2,396	2,479
Residual as a percent of supply .....	.....	.....	2.6	2.6	15.4	15.5

<sup>1</sup> Including whey cream butter. <sup>2</sup> Adjustment made for duplication the use of dairy products in the manufacturing process of other dairy products. <sup>3</sup> Excluding whey cream butter. <sup>4</sup> Excludes frozen yogurt. <sup>5</sup> Total sales in U.S. (Source: USDA-AMS). <sup>6</sup> Includes half and half and light/heavy cream. <sup>7</sup> Includes anhydrous milkfat, butter oil, butterine, and other products. <sup>8</sup> Food products other than dairy (Source: USDA-ERS). <sup>9</sup> Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.

**Table 8-28.—Milk markets under Federal order program: Uniform and Class I milk prices at 3.5 percent fat test, number of producers, producer milk receipts, producer milk used in Class I, Class I percentage, daily milk deliveries per producer, average fat test of producer milk receipts, by markets, 2005**

Federal milk order marketing area	Class I price per cwt. <sup>1</sup>	Uniform price per cwt. <sup>1,2</sup>	Average number of producers	Receipts of producer milk	Producer milk used in Cl. I	Class I utilization	Daily milk delivery per producer	Average fat test
Northeast <sup>3</sup> .....	17.67	15.64	14,899	23,565	10,613	45.0	4,333	3.67
Appalachian <sup>4</sup> .....	17.53	16.23	3,146	6,400	4,191	65.5	5,569	3.62
Southeast <sup>5</sup> .....	17.52	16.14	3,506	7,544	4,654	61.7	5,897	3.63
Florida <sup>7</sup> .....	18.43	17.57	347	3,125	2,573	82.3	25,852	3.60
Mideast <sup>5,8</sup> .....	16.41	14.70	9,403	18,080	6,484	35.9	5,256	3.65
Upper Midwest <sup>5,9</sup> .....	16.22	14.28	14,422	22,450	4,452	19.8	4,204	3.71
Central <sup>5,10</sup> .....	16.42	14.47	5,588	13,966	4,350	31.2	6,821	3.64
Southwest <sup>5,11</sup> .....	17.41	15.37	817	9,579	4,139	43.2	32,051	3.66
Arizona-Las Vegas <sup>12</sup> .....	16.76	14.65	88	2,947	986	33.5	91,764	3.59
Pacific Northwest <sup>5,13</sup> .....	16.33	14.20	821	7,046	2,128	30.2	23,431	3.67
All markets combined .....	17.13	15.07	53,036	114,682	44,570	38.9	5,904	3.66

<sup>1</sup>Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3-13. <sup>2</sup>For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, and 126), 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). <sup>3</sup>Suffolk Co. (Boston), MA. <sup>4</sup>Mecklenburg Co. (Charlotte), NC. <sup>5</sup>Due to the disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. <sup>6</sup>Fulton Co. (Atlanta), GA. <sup>7</sup>Hillsborough Co. (Tampa), FL. <sup>8</sup>Cuyahoga Co. (Cleveland), OH. <sup>9</sup>Cook Co. (Chicago), IL. <sup>10</sup>Jackson Co. (Kansas City), MO. <sup>11</sup>Dallas Co. (Dallas), TX. <sup>12</sup>Maricopa Co. (Phoenix), AZ. <sup>13</sup>King Co. (Seattle), WA.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-29.—Milk markets under Federal order program: Uniform and Class I milk prices at 3.5 percent fat test, number of producers, producer milk receipts, producer milk used in Class I, Class I percentage, daily milk deliveries per producer, average fat test of producer milk receipts, by markets, 2006**

Federal milk order marketing area	Class I price per cwt. <sup>1</sup>	Uniform price per cwt. <sup>1,2</sup>	Average number of producers	Receipts of producer milk	Producer milk used in Cl. I	Class I utilization	Daily milk delivery per producer	Average fat test
Northeast <sup>3</sup> .....	15.14	13.51	14,284	22,680	10,544	46.5	4,349	3.71
Appalachian <sup>4</sup> .....	15.00	13.97	3,155	6,243	4,137	66.3	5,428	3.67
Southeast <sup>5</sup> .....	14.99	13.89	3,289	8,055	4,774	59.3	6,707	3.67
Florida <sup>7</sup> .....	15.91	15.24	331	3,126	2,627	84.0	26,108	3.66
Mideast <sup>5,8</sup> .....	13.90	12.51	8,369	17,189	6,604	38.4	5,623	3.69
Upper Midwest <sup>5,9</sup> .....	13.69	12.17	16,527	26,855	4,528	16.9	4,449	3.72
Central <sup>8,10</sup> .....	13.90	12.26	5,120	13,917	4,370	31.4	7,410	3.67
Southwest <sup>8,11</sup> .....	14.89	13.14	776	11,600	4,216	36.3	41,234	3.69
Arizona <sup>12,13</sup> .....	14.17	12.57	91	3,383	1,269	37.5	101,804	3.59
Pacific Northwest <sup>8,14</sup> .....	13.78	12.01	783	7,570	2,235	29.5	26,487	3.69
All markets combined .....	14.59	12.86	52,725	120,618	45,304	37.6	6,264	3.69

<sup>1</sup>Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3-14. <sup>2</sup>For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, and 126), 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). <sup>3</sup>Suffolk Co. (Boston), MA. <sup>4</sup>Mecklenburg Co. (Charlotte), NC. <sup>5</sup>Fulton Co. (Atlanta), GA. <sup>6</sup>Hillsborough Co. (Tampa), FL. <sup>7</sup>Cuyahoga Co. (Cleveland), OH. <sup>8</sup>Due to the disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. <sup>9</sup>Cook Co. (Chicago), IL. <sup>10</sup>Jackson Co. (Kansas City), MO. <sup>11</sup>Dallas Co. (Dallas), TX. <sup>12</sup>Maricopa Co. (Phoenix), AZ. <sup>13</sup>Effective May 1, 2006, the name of the Federal order was changed from Arizona-Las Vegas to Arizona. Clark County, Nevada, which includes Las Vegas, was removed from the marketing area. <sup>14</sup>King Co. (Seattle), WA.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-30.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1997–2006<sup>1</sup>**

Year	Butter			Cheese <sup>2</sup>			Condensed and evaporated milk <sup>3</sup>		
	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
1997 .....	1,156	1,115	4.1	7,646	7,510	27.5	773	695	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 .....	1,289	1,277	4.5	8,580	8,406	29.8	596	560	2.0
2001 .....	1,275	1,264	4.4	8,744	8,566	30.0	610	564	2.0
2002 .....	1,288	1,281	4.4	7,949	8,779	30.5	706	661	2.3
2003 .....	1,332	1,304	4.5	9,024	8,863	30.6	810	749	2.6
2004 .....	1,352	1,350	4.6	9,366	9,148	31.2	737	641	2.2
2005 .....	1,370	1,359	4.6	9,550	9,348	31.5	722	651	2.2
2006 .....	1,436	1,416	4.7	9,923	9,725	32.4	703	647	2.2

  

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
1997 .....	4,386	4,386	16.1	126	102	.37	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	787	2.8
2000 .....	4,702	4,702	16.7	119	80	.28	1,073	741	2.6
2001 .....	4,657	4,657	16.3	50	46	.16	1,156	927	3.2
2002 .....	4,824	4,824	16.7	54	50	.17	1,362	886	3.1
2003 .....	4,766	4,766	16.4	47	47	.16	1,758	983	3.4
2004 .....	4,416	4,416	15.0	51	48	.16	1,833	1,259	4.3
2005 .....	4,608	4,608	15.5	41	14	.05	1,549	935	3.2
2006 .....	4,636	4,636	15.5	40	7	.03	1,305	669	2.2

<sup>1</sup> 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. <sup>2</sup> Includes all kinds of cheese except cottage and full-skim American. <sup>3</sup> 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 8-31.—Dairy products: Dec. 31 stocks, United States, 1997–2006**

Year	Butter <sup>1,2</sup>	Cheese <sup>1,3</sup>	Canned milk <sup>1</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	
					1,000 pounds	1,000 pounds
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	662,192	
2001 .....	55,915	663,251	40,739	2,894	900,158	
2002 .....	157,820	732,551	54,428	3,244	1,145,689	
2003 .....	99,613	742,173	38,506	1,981	981,160	
2004 .....	44,988	709,715	36,363	1,556	511,549	
2005 .....	58,649	758,161	44,418	2,270	183,311	
2006 .....	108,605	817,437	31,176	1,713	106,131	

<sup>1</sup> Includes Government holdings. <sup>2</sup> Includes butter equivalent of butteroil held by CCC. <sup>3</sup> Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.

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**Table 8-32.—Butter: Production, 2004/2006**

Country	2004	2005	2006
Australia .....	1,000 metric tons 132	1,000 metric tons 131	1,000 metric tons 129
Brazil .....	75	77	79
Canada .....	84	84	75
EU-27 .....	2,164	2,155	2,035
India .....	2,600	2,749	3,050
Japan .....	80	84	80
Mexico .....	88	93	109
New Zealand .....	418	340	390
Russian Federation .....	270	275	290
Ukraine .....	138	118	104
Others .....	2,175	2,163	2,077
Subtotal .....	8,224	8,269	8,418
United States .....	565	611	657
Total .....	8,789	8,880	9,075

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**Table 8-33.—Cheese: Production, 2004/2006**

Country	2004	2005	2006
Argentina .....	1,000 metric tons 370	1,000 metric tons 400	1,000 metric tons 480
Australia .....	389	375	362
Brazil .....	470	495	528
Canada .....	345	352	291
EU-27 .....	6,481	6,625	6,801
Egypt .....	455	480	408
Mexico .....	134	143	145
New Zealand .....	305	297	292
Russian Federation .....	350	375	405
Ukraine .....	224	274	217
Others .....	6,471	6,616	6,723
Subtotal .....	15,994	16,432	16,652
United States .....	4,025	4,150	4,325
Total .....	20,019	20,582	20,977

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**Table 8-34.—Dairy products: United States imports by country of origin, 2004–2006**

Commodity and country of origin	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Licensed cheese items 1:			
New Zealand (exc. Cook, Niue, & Tokelau)	8,184	8,232	8,445
Netherlands	6,138	5,626	6,430
Denmark	2,901	2,791	3,006
Australia	2,687	2,757	2,754
United Kingdom	1,046	1,121	1,343
Canada	2,662	661	675
Germany	578	459	549
Ireland	537	538	503
Italy	306	314	433
Argentina	210	251	139
France	110	92	129
Poland	42	54	118
Finland	155	115	76
Spain	38	41	40
Dominican Republic	57	13	36
Jamaica	24	24	25
Austria	2	0	21
Uruguay	34	17	14
Portugal	22	13	13
India	0	0	11
Brazil	20	1	10
Lithuania	0	10	10
Switzerland	0	0	8
Israel	0	0	3
Philippines	9	1	2
Other World	22	20	1
Total	25,783	23,149	24,794
Licensed cheese items 2:			
Nicaragua	1,858	5,450	154,998
New Zealand (exc. Cook, Niue, & Tokelau)	26,779	16,882	19,559
Italy	12,797	14,084	15,021
France	16,735	13,752	14,872
Finland	8,463	9,893	9,449
Denmark	11,463	9,458	8,806
Australia	4,821	9,619	8,268
Argentina	7,471	7,667	7,444
Norway	7,133	7,369	7,373
Netherlands	5,973	7,141	7,039
Switzerland	7,107	6,535	5,899
Ireland	4,540	5,001	4,121
Germany	7,503	5,406	3,981
United Kingdom	4,968	3,839	3,305
Canada	2,761	2,659	2,919
Mexico	911	1,855	2,660
Other World	3,983	3,124	2,224
Poland	2,555	1,912	1,884
Uruguay	1,483	1,486	1,653
Austria	927	780	700
Spain	380	672	681
Sweden	512	809	663
Israel	213	306	545
Portugal	465	478	476
Chile	244	435	302
Egypt	246	222	256
Total	142,293	136,833	285,098
Licensed dairy, misc mixed:			
Korea, Republic of	0	338,965	232,110
Colombia	157	8,884	42,637
Mexico	17,770	23,750	21,992
Canada	7,759	6,954	11,153
Australia	293	4,177	4,867
Netherlands	642	615	3,733
New Zealand (exc. Cook, Niue, & Tokelau)	4,461	4,509	3,324
Chile	747	1,562	2,571
France	1,145	1,212	921
Denmark	613	762	515
Belgium	166	263	398
Argentina	270	343	289
Israel	288	1,030	257
Ecuador	183	372	237
Italy	178	147	212
Honduras	0	36	160
Germany	537	46	130
Venezuela	182	239	129
Other World	7,318	1,633	83
Costa Rica	65	46	73
Peru	62	45	65
Switzerland	81	95	64
Ukraine	0	0	57
Japan	129	87	52
Greece	48	40	51
Brazil	25	44	37
Total	43,121	395,855	326,117

See end of table.

**Table 8-34.—Dairy products: United States imports by country of origin, 2004–2006—Continued**

Commodity and country of origin	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Non-lcnsd dairy, misc mixed:			
Canada .....	4,136,145	5,951,982	2,473,136
Mexico .....	1,322,996	2,135,008	1,681,778
Australia .....	234,535	3,261,503	526,018
Philippines .....	161,195	259,632	421,989
Brazil .....	325,052	622,099	373,197
Malaysia .....	918,931	1,671,390	361,237
Netherlands .....	355,145	1,318	94,722
Argentina .....	484	73	81,411
United Kingdom .....	1,395	1,197	15,988
Greece .....	1,922	6,757	8,727
Costa Rica .....	34,727	88	8,271
Czech Republic .....	18	0	7,638
Dominica .....	4,108	23,994	7,040
New Zealand (exc. Cook, Niue, & Tokelau) .....	3,217,811	2,437,299	5,451
Hong Kong .....	0	0	3,300
Nicaragua .....	51	255	2,763
Chile .....	240	3,599	1,608
France .....	4,783	760	1,092
Other World .....	100,585	8,309	838
Spain .....	979	1,222	706
Dominican Republic .....	0	0	612
Switzerland .....	270	407	382
Denmark .....	1,037,460	1,182,170	341
Italy .....	216	875	307
Indonesia .....	29,835	3,810	286
Colombia .....	98	440	272
Total .....	11,888,982	17,574,189	6,079,109
Non-lcnsd cheese:			
Italy .....	18,895	18,916	18,793
Argentina .....	1,250	8,627	6,606
France .....	5,519	4,924	4,908
Bulgaria .....	3,351	3,553	3,709
Uruguay .....	2,590	3,678	3,542
Spain .....	1,799	2,075	2,453
Australia .....	2,565	2,323	2,338
Greece .....	2,052	2,211	2,067
New Zealand (exc. Cook, Niue, & Tokelau) .....	910	1,567	1,590
Brazil .....	1,345	1,526	925
United Kingdom .....	636	627	643
Romania .....	495	461	420
Ireland .....	245	458	405
Israel .....	300	344	334
Turkey .....	327	260	277
Cyprus .....	207	271	262
Netherlands .....	102	75	147
Norway .....	104	121	100
Portugal .....	52	31	60
Syria .....	228	524	44
Germany .....	4	6	34
Other World .....	4,164	427	34
Jordan .....	7	16	25
Finland .....	0	0	23
Hungary .....	30	20	20
Latvia .....	0	31	15
Total .....	47,180	53,072	49,773
Casin:			
New Zealand (exc. Cook, Niue, & Tokelau) .....	30,469	34,964	35,855
Ireland .....	22,384	21,919	12,639
India .....	5,723	9,938	7,023
Netherlands .....	8,991	5,991	5,727
Poland .....	4,810	2,785	3,354
Australia .....	7,320	4,628	3,322
Germany .....	5,258	2,836	3,139
France .....	8,215	8,334	2,993
China, Peoples Republic of .....	1,417	1,505	2,464
Argentina .....	0	0	1,920
Denmark .....	2,133	1,042	1,185
Ukraine .....	2,112	1,271	672
Russian Federation .....	92	184	180
Belarus .....	80	221	180
United Kingdom .....	1,821	1,120	166
Austria .....	0	0	20
Hungary .....	95	57	16
Canada .....	5	0	5
Mexico .....	81	34	0
Costa Rica .....	8	0	0
Norway .....	278	118	0
Czech Republic .....	78	254	0
Switzerland .....	0	19	0
Estonia .....	4	0	0
Other World .....	52	0	0
Total .....	101,426	97,219	80,861

See end of table.

**Table 8-34.—Dairy products: United States imports by country of origin, 2004–2006—Continued**

Commodity and country of origin	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Lactose:			
Canada .....	2,464	2,816	2,775
Netherlands .....	1,542	1,570	1,736
Germany .....	475	591	736
Jamaica .....	16	68	58
China, Peoples Republic of .....	96	75	57
Argentina .....	0	0	22
France .....	2	1	10
Russian Federation .....	0	1	9
United Kingdom .....	43	7	5
Mexico .....	8	0	1
Taiwan .....	0	0	1
Switzerland .....	2	1	1
Singapore .....	0	45	1
India .....	38	0	0
Japan .....	16	16	0
Brazil .....	0	7	0
Italy .....	1	0	0
New Zealand (exc. Cook; N) .....	126	0	0
Total .....	4,828	5,197	5,413

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**Table 8-35.—Dairy products: United States imports by type of product, 2004–2006**

Commodity and country of origin	2004	2005	2006
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:			
New Zealand (exc. Cook, Niue, & Tokelau) .....	12,179	7,720	8,840
Australia .....	1,322	3,038	3,322
Canada .....	247	844	1,141
Ireland .....	719	862	1,084
Israel .....	605	1,228	487
France .....	259	344	336
Denmark .....	437	281	306
Chile .....	95	416	265
Argentina .....	891	350	222
Uruguay .....	2,377	1,271	200
Mexico .....	748	79	142
United Kingdom .....	109	164	141
Poland .....	1,193	261	137
Honduras .....	5	0	96
India .....	209	194	88
Iceland .....	0	84	78
Netherlands .....	25	25	55
Germany .....	28	27	32
Brazil .....	17	19	23
Italy .....	8	12	22
Egypt .....	2	11	11
Portugal .....	14	33	10
Other World .....	2,237	482	5
Lithuania .....	0	0	2
United Arab Emirates .....	1	0	1
Turkey .....	1	12	1
Total .....	23,726	17,757	17,045

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**Table 8-36.—Dairy products: United States exports by country of destination, 2004–2006**

Commodity and country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Condensed & evap milk:			
Mexico .....	16,938	11,078	7,377
Cayman Islands .....	1,938	2,457	956
Georgia, Republic of .....	5,837	2,500	950
Taiwan .....	992	1,136	779
Madagascar .....	0	0	650
Bahamas, The .....	322	303	512
Canada .....	471	347	454
Japan .....	10	32	224
Other World .....	4,382	1,296	191
Korea, Republic of .....	2	7	138
Philippines .....	335	190	129
New Zealand (exc. Cook, Niue, & Tokelau) .....	301	224	119
Venezuela .....	126	86	117
Jamaica .....	0	34	93
British Virgin Islands .....	33	11	72
Panama .....	105	79	71
Barbados .....	5	0	70
Israel .....	499	174	57
Colombia .....	2	20	55
France .....	0	0	50
Malaysia .....	0	0	50
Hong Kong .....	95	12	47
Chile .....	5	6	38
Honduras .....	19	149	37
Bermuda .....	99	50	36
Egypt .....	0	0	36
Total .....	32,515	20,190	13,310
Non-fat dry milk:			
Mexico .....	90,178	106,166	65,942
Indonesia .....	13,337	23,419	36,264
Philippines .....	22,788	22,522	33,332
Malaysia .....	11,431	14,089	19,027
Vietnam .....	7,575	16,591	15,852
Other World .....	32,403	18,565	15,476
Egypt .....	3,474	3,393	15,409
Algeria .....	2,768	9,460	13,042
China, Peoples Republic of .....	4,492	3,152	12,675
Singapore .....	4,757	5,495	6,977
Thailand .....	5,939	7,704	5,999
Cuba .....	13,335	13,334	5,645
Japan .....	1,771	4,208	4,999
Kazakhstan, Republic of .....	0	13,743	4,509
Yemen .....	0	1,746	4,030
Pakistan .....	1,417	1,003	3,965
Canada .....	2,412	3,488	3,768
Netherlands .....	4,333	36	3,726
Nigeria .....	636	0	2,664
Honduras .....	1,331	796	2,567
Taiwan .....	2,600	4,525	2,445
Peru .....	562	254	2,143
Saudi Arabia .....	578	2,470	1,753
Turkey .....	223	294	1,645
Venezuela .....	523	810	1,386
Spain .....	2,750	142	1,356
Total .....	231,614	277,405	286,597
Dry whole milk & cream:			
Mexico .....	2,590	3,541	4,589
Thailand .....	0	0	220
Taiwan .....	1,797	931	171
Vietnam .....	2,808	0	162
Colombia .....	56	14	131
Jamaica .....	3,144	94	103
Yemen .....	9,127	266	92
Canada .....	108	118	82
Guyana .....	43	40	68
Australia .....	0	0	55
Bangladesh .....	0	0	51
Bolivia .....	17	0	37
Peru .....	0	0	21
Nigeria .....	0	0	20
Hong Kong .....	461	17	1
Philippines .....	15	1	1
Indonesia .....	5,686	11	1
Pakistan .....	1,798	910	0
South Africa, Republic .....	16	0	0
Other World .....	16,014	11,139	9,451
Total .....	43,680	17,084	15,256

See end of table.

**Table 8-36.—Dairy products: United States exports by country of destination, 2004–2006—Continued**

Commodity and country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Fluid milk and cream:			
Mexico .....	16,805,356	9,774,514	14,859,115
Canada .....	11,027,720	12,256,624	7,686,131
Bahamas, The .....	701,385	401,956	662,029
Malaysia .....	91,776	34,000	232,237
Taiwan .....	48,290	86,000	143,897
Singapore .....	59,834	64,384	105,790
Cayman Islands .....	3,628	30,561	97,966
Hong Kong .....	238,761	170,292	94,272
United Arab Emirates .....	0	0	39,774
Kuwait .....	0	0	39,000
India .....	0	0	37,551
China, Peoples Republic of .....	0	0	36,999
Guyana .....	84,042	34,200	30,306
South Africa, Republic of .....	0	0	29,098
British Virgin Islands .....	37,655	38,745	27,939
Other World .....	224,344	105,330	26,435
Barbados .....	1,013	3,283	23,671
Argentina .....	0	0	23,520
Philippines .....	10,263	119,515	23,347
Dominican Republic .....	112,752	5,439	22,345
Guatemala .....	0	0	22,218
Turks and Caicos Islands .....	4,956	22,029	20,953
Indonesia .....	0	0	20,578
French Polynesia .....	72,853	39,193	19,859
Peru .....	0	0	9,084
Suriname .....	3,406	4,543	5,537
Total .....	29,528,034	23,190,608	24,339,651
Butter and milkfat:			
Mexico .....	2,304	2,882	1,995
Morocco .....	0	0	1,056
Turkey .....	0	0	892
Honduras .....	18	209	871
United Arab Emirates .....	580	1,145	801
Saudi Arabia .....	21	413	532
Egypt .....	14	15	508
Other World .....	704	1,397	488
Russian Federation .....	0	0	361
Canada .....	4,349	1,235	328
Hong Kong .....	6	1	316
Israel .....	0	22	289
Dominican Republic .....	118	280	278
Bermuda .....	32	17	263
Thailand .....	0	0	225
Korea, Republic of .....	57	192	201
Singapore .....	24	13	193
Bahamas, The .....	221	174	186
Guatemala .....	140	174	185
Romania .....	0	0	154
Nicaragua .....	19	7	148
Peru .....	240	328	136
China, Peoples Republic of .....	6	22	108
Jamaica .....	40	17	100
Lebanon .....	76	27	97
El Salvador .....	11	14	67
Total .....	8,981	8,581	10,778
Ice cream:			
Mexico .....	9,789	12,882	14,465
Canada .....	4,229	3,037	3,806
Bahamas, The .....	951	1,093	940
United Kingdom .....	1,170	1,236	811
Jamaica .....	830	777	684
Singapore .....	433	616	673
Hong Kong .....	889	786	661
Korea, Republic of .....	642	460	503
Bermuda .....	305	244	303
Chile .....	145	206	286
Russian Federation .....	92	485	263
Israel .....	158	186	258
Netherlands Antilles .....	314	307	252
Japan .....	1,086	1,084	236
Aruba .....	132	231	220
Australia .....	257	197	171
Taiwan .....	159	218	131
Dominican Republic .....	93	121	125
Panama .....	189	92	95
Netherlands .....	217	0	52
Palau .....	49	44	41
China, Peoples Republic .....	63	7	26
Malaysia .....	22	22	7
Marshal Islands .....	0	1	2
Finland .....	198	0	0
Other World .....	1,485	1,791	1,486
Total .....	23,898	26,121	26,500

See end of table.

**Table 8-36.—Dairy products: United States exports by country of destination, 2004–2006—Continued**

Commodity and country of destination	2004	2005	2006
	Metric tons	Metric tons	Metric tons
Cheese and curd:			
Mexico .....	21,353	17,511	24,408
Japan .....	9,432	8,156	7,759
Canada .....	5,967	8,268	7,554
Korea, Republic of .....	4,111	6,030	6,848
Other World .....	7,844	5,212	6,175
Taiwan .....	904	1,117	1,660
Dominican Republic .....	477	675	1,534
Saudi Arabia .....	856	667	1,471
China, Peoples Republic of .....	106	258	1,213
Honduras .....	812	781	1,191
Bahamas, The .....	857	874	1,047
Trinidad and Tobago .....	756	792	1,028
United Kingdom .....	492	607	984
Philippines .....	1,825	870	949
Indonesia .....	86	107	820
Peru .....	535	796	726
Hong Kong .....	836	858	710
Guatemala .....	390	330	640
Israel .....	395	634	622
United Arab Emirates .....	293	378	589
Netherlands .....	991	777	576
Jamaica .....	548	513	574
Kuwait .....	289	459	541
Chile .....	691	584	483
El Salvador .....	342	272	457
Bermuda .....	168	237	449
Total .....	61,357	57,760	71,011
Whey, mixed:			
China, Peoples Republic of .....	52,059	68,250	586,783
Canada .....	392,440	751,471	382,742
Korea, Republic of .....	327,493	359,194	145,667
Mexico .....	25,246	49,914	64,800
Jordan .....	64,559	126,313	63,326
Netherlands .....	797	335	37,201
Japan .....	22,815	26,924	31,601
Other World .....	10,294	36,330	19,090
Thailand .....	10,591	17,818	19,057
Philippines .....	40,320	14,843	18,674
Israel .....	127	152	14,535
Vietnam .....	4,468	6,752	10,983
Italy .....	29,018	24,880	10,108
Malaysia .....	2,299	5,506	9,661
Taiwan .....	8,924	7,260	8,708
Switzerland .....	278	38	6,403
Indonesia .....	3,089	4,441	5,813
Brazil .....	801	4,665	5,251
Australia .....	105	321	4,800
Singapore .....	2,264	2,163	3,936
Dominican Republic .....	1,194	2,731	2,835
Guatemala .....	1,594	1,819	2,694
Peru .....	983	1,357	2,646
Colombia .....	1,108	2,839	2,565
Egypt .....	1,217	1,639	2,439
Russian Federation .....	412	2,096	2,207
Total .....	1,004,495	1,520,051	1,464,525

FAS, Office of Global Analysis, (202) 720-6301.

**Table 8-37.—Dairy products: Price-support operations, United States, 1998–2007**

Marketing year beginning Oc- tober 1	Manufacturing milk per cwt.		Product purchase price per pound <sup>1</sup>		
	Support price at national average milkfat test	Average producer received price	Butter <sup>2</sup>	Cheddar cheese <sup>3</sup>	Nonfat milk, spray process <sup>4</sup>
1998–99 .....	Dollars 10.05 ( <sup>5</sup> )9.90	Dollars 14.28 14.28	Cents 65.00 65.00	Cents 111.50 ( <sup>5</sup> )110.00	Cents 102.80 ( <sup>5</sup> )101.00
1999–2000 .....	9.90	10.78	65.00	110.00	101.00
2000–2001 .....	9.90	10.78	( <sup>7</sup> )66.80 ( <sup>6</sup> )65.49	( <sup>7</sup> )112.20 ( <sup>8</sup> )113.14	101.00 ( <sup>8</sup> )100.32
2001–2002 .....	9.90	12.82	( <sup>9</sup> )85.48	113.14	( <sup>9</sup> )90.00
2002–2003 .....	9.90	12.82	85.48	113.14	90.00
2003–2004 .....	9.90	11.10	( <sup>10</sup> )105.00	113.14	( <sup>10</sup> )80.00
2004–2005 .....	9.90	14.95	105.00	113.14	80.00
2005–2006 .....	9.90	14.76	105.00	113.14	80.00
2006–2007 .....	9.90	12.57	105.00	113.14	80.00
2007–2008 .....	9.90	16.53	105.00	113.14	80.00
		( <sup>6</sup> )18.42	105.00	113.14	80.00

<sup>1</sup> Announced purchase prices for products in bulk containers. <sup>2</sup> U.S. Grade A or higher, salted, 25-kg blocks. <sup>3</sup> U.S. Grade A or higher, standard moisture basis 40-pound blocks. <sup>4</sup> U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 25-kg bags. <sup>5</sup> Effective January 1, 1999. <sup>6</sup> Estimated value of milk used in manufactured products. <sup>7</sup> Effective July 13, 2000. <sup>8</sup> Effective January 31, 2001. <sup>9</sup> Effective June 13, 2001. <sup>10</sup> Effective December 1, 2002.

FSA, Dairy, (202) 690–0050

**Table 8-38.—Chickens: Inventory number and value, United States, Dec. 1, 1998–2007<sup>1</sup>**

Year	Layers 1 year old and older	Layers 20 weeks old but less than 1 year	Total layers	Pullets			Other chick- ens	All chick- ens	Value per head	Total value
				13 weeks to 20 weeks old	Under 13 weeks old	Total				
1998 .....	Thousands 151,298	Thousands 170,350	Thousands 321,828	Thousands 39,864	Thousands 55,981	Thousands .....	Thousands 7,682	Thousands 425,355	2.69	1,143,041
1999 .....	152,024	178,156	330,180	38,587	58,975	.....	9,661	437,403	2.64	1,156,488
2000 .....	153,439	180,154	333,593	38,395	56,764	.....	8,088	436,840	2.44	1,064,171
2001 .....	153,817	186,500	340,317	42,907	52,749	.....	8,126	444,099	2.41	1,069,335
2002 .....	153,884	186,325	340,209	39,865	55,424	.....	8,353	443,851	2.38	1,055,316
2003 .....	169,263	171,716	340,979	41,955	58,391	.....	8,439	449,764	2.48	1,116,273
2004 .....	( <sup>3</sup> )	( <sup>3</sup> )	343,922	( <sup>3</sup> )	( <sup>3</sup> )	101,429	8,248	453,599	2.48	1,122,923
2005 .....	( <sup>3</sup> )	( <sup>3</sup> )	348,203	( <sup>3</sup> )	( <sup>3</sup> )	96,809	8,289	453,301	2.52	1,140,696
2006 .....	( <sup>3</sup> )	( <sup>3</sup> )	349,888	( <sup>3</sup> )	( <sup>3</sup> )	96,596	7,938	454,422	2.61	1,184,728
2007 <sup>2</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	344,492	( <sup>3</sup> )	( <sup>3</sup> )	102,301	8,109	454,902	2.75	1,343,884

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary. <sup>3</sup> Not available due to program change.

NASS Livestock Branch, (202) 720-3570.

**Table 8-39.—Chickens: Layer inventory, by State and United States, Dec. 1,  
2006–2007<sup>1</sup>**

State	Total layers		Total pullets		Other Chickens	
	2006	2007	2006	2007	2006	2007
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	9,568	9,379	5,026	5,006	974	1,029
AR .....	13,998	14,038	7,836	7,821	1,567	1,678
CA .....	19,672	19,581	3,217	3,628	51	5
CO .....	3,735	3,875	792	943	69	69
CT .....	3,000	2,985	947	655	7	10
FL .....	11,229	10,924	2,424	2,619	53	45
GA .....	19,562	19,267	6,968	7,510	1,457	1,299
HI .....	415	355	55	43	0	0
ID .....	547	559	290	300	7	7
IL .....	5,166	5,217	426	759	21	20
IN .....	24,767	24,367	6,860	7,663	60	68
IA .....	51,999	53,821	9,539	11,042	67	107
KY .....	4,597	4,494	1,731	1,860	272	226
LA .....	1,834	1,696	554	573	102	100
ME .....	3,881	3,909	1,793	1,479	3	4
MD .....	2,560	2,827	938	344	16	15
MA .....	234	114	12	7	0	0
MI .....	9,218	9,141	2,156	1,845	1	1
MN .....	11,133	10,268	3,082	3,401	13	44
MS .....	6,302	6,441	3,879	3,859	550	573
MO .....	7,302	6,799	1,989	2,610	110	110
MT .....	355	355	134	129	1	1
NE .....	11,606	10,113	1,559	2,148	0	0
NH .....	149	172	69	91	5	6
NJ .....	1,382	1,526	3	87	0	0
NY .....	4,075	3,999	1,059	1,292	6	7
NC .....	11,500	12,337	6,771	7,519	930	953
OH .....	27,475	26,578	6,013	6,503	23	36
OK .....	3,124	3,236	1,120	1,169	237	347
OR .....	2,707	2,561	664	606	12	12
PA .....	24,097	21,993	4,092	3,912	114	104
SC .....	4,929	4,472	1,668	1,768	185	193
SD .....	3,200	3,117	356	353	0	0
TN .....	1,053	1,278	697	742	139	155
TX .....	18,683	19,244	5,723	5,903	455	490
UT .....	3,763	3,542	650	675	0	0
VT .....	206	222	28	7	1	1
VA .....	3,266	3,172	1,007	1,167	239	207
WA .....	6,009	5,505	921	1,225	1	1
WV .....	1,234	1,211	734	667	140	133
WI .....	5,110	4,703	1,384	958	33	36
WY .....	12	11	4	3	0	0
Other States <sup>2</sup> ...	5,234	5,088	1,426	1,410	17	17
US .....	349,888	344,492	96,596	102,301	7,938	8,109
PR .....	1,070	867	330	332	15	15

<sup>1</sup> Totals may not add due to rounding. <sup>2</sup> AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing data for individual operations.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-40.—Chicken inventory: Number, value per head, and total value, by State and United States, Dec. 1, 2006–2007<sup>1 2</sup>**

State	Number		Value per bird		Total value	
	2006	2007	2006	2007	2006	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	15,568	15,414	4.50	4.80	70,056	73,987
AR .....	23,401	23,537	4.50	4.70	105,305	110,624
CA .....	22,940	23,214	1.90	2.20	43,586	51,071
CO .....	4,596	4,887	1.80	2.30	8,273	11,240
CT .....	3,954	3,650	2.70	2.80	10,676	10,220
FL .....	13,706	13,588	2.20	2.10	30,153	28,535
GA .....	27,987	28,076	4.00	5.40	111,948	151,610
HI .....	470	398	2.10	1.80	987	716
ID .....	844	866	1.70	1.90	1,435	1,645
IL .....	5,613	5,996	1.10	1.00	6,174	5,996
IN .....	31,687	32,098	1.20	1.30	38,024	41,727
IA .....	61,605	64,970	1.70	2.00	104,729	129,940
KY .....	6,600	6,580	3.90	5.20	25,740	34,216
LA .....	2,490	2,369	2.90	3.50	7,221	8,292
ME .....	5,677	5,392	2.40	2.40	13,625	12,941
MD .....	3,514	3,186	3.00	3.50	10,542	11,151
MA .....	246	121	5.00	4.20	1,230	508
MI .....	11,375	10,987	1.60	1.70	18,200	18,678
MN .....	14,228	13,713	1.60	1.70	22,765	23,312
MS .....	10,731	10,873	5.00	4.80	53,655	52,190
MO .....	9,401	9,519	2.80	2.80	26,323	26,653
MT .....	490	485	3.30	4.10	1,617	1,989
NE .....	13,165	12,261	1.80	2.20	23,697	26,974
NH .....	223	269	4.30	4.30	959	1,157
NJ .....	1,385	1,613	1.30	1.20	1,801	1,936
NY .....	5,140	5,298	2.20	2.40	11,308	12,715
NC .....	19,201	20,809	5.60	6.60	107,526	137,339
OH .....	33,511	33,117	1.20	1.60	40,213	52,987
OK .....	4,481	4,752	4.50	4.60	20,165	21,859
OR .....	3,383	3,179	2.30	2.10	7,781	6,676
PA .....	28,303	26,009	1.80	2.20	50,945	57,220
SC .....	6,782	6,433	3.00	3.00	20,346	19,299
SD .....	3,556	3,470	2.30	2.60	8,179	9,022
TN .....	1,889	2,175	7.60	7.30	14,356	15,878
TX .....	24,861	25,637	2.90	3.00	72,097	76,911
UT .....	4,413	4,217	1.20	1.40	5,296	5,904
VT .....	235	230	1.90	2.70	447	621
VA .....	4,512	4,546	3.20	3.90	14,438	17,729
WA .....	6,931	6,731	4.70	4.20	32,576	28,270
WV .....	2,108	2,011	5.30	5.80	11,172	11,664
WI .....	6,527	5,697	2.00	2.80	13,054	15,952
WY .....	16	14	3.20	3.20	51	45
Oth Sts <sup>3</sup> .....	6,677	6,515	2.40	2.53	16,057	16,485
US .....	454,422	454,902	2.61	2.95	1,184,728	1,343,884
PR .....	1,415	1,214	3.80	4.70	5,377	5,706

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> Totals may not add due to rounding. <sup>3</sup> AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing data for individual operations.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-41.—Broiler meat: Total imports by specified countries, 2004–2006**

Continent and country	2004	2005	2006
	1,000 tons	1,000 tons	1,000 tons
Canada .....	34,739	39,965	53,023
Mexico .....	1,444	3,523	5,474
France .....	74	489	389
Israel .....	1,257	1,120	252
China, Peoples Republic of .....	2	0	90
Peru .....	9	11	12
India .....	2	0	3
Thailand .....	0	1	1
Australia .....	1	0	1
Norway .....	0	0	1
United Kingdom .....	4	0	0
Ecuador .....	1	0	0
Poland .....	19	0	0
Spain .....	67	25	0
Italy .....	2	2	0
Bangladesh .....	1	2	0
Hong Kong .....	0	12	0
Grand total .....	37,620	45,150	59,245

FAS, Office of Global Analysis, (202) 720-6301.

**Table 8-42.—Broiler meat: Production in specified countries, 2004–2006**

Continent and country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	910	1,030	1,200
Brazil .....	8,408	9,350	9,355
Canada .....	946	977	971
China, Peoples .....	9,998	10,200	10,350
EU-27 .....	7,852	8,169	7,803
India .....	1,650	1,900	2,000
Japan .....	1,124	1,166	1,227
Mexico .....	2,389	2,498	2,592
Russian Federation .....	650	900	1,180
Thailand .....	900	950	1,100
Others .....	6,230	6,635	6,717
Total foreign .....	41,057	43,775	44,495
United States .....	15,286	15,870	16,043
Grand total .....	56,343	59,645	60,538

FAS, Office of Global Analysis, (202) 720-6301.

**Table 8-43.—Chickens: Lost, sold for slaughter, and value of sales, 2006 (preliminary)<sup>1</sup>**

State	Number lost <sup>2</sup>	Number sold <sup>3</sup>	Pounds sold <sup>3</sup>	Price per pound <sup>3</sup>	Value of sales <sup>3</sup>
	1,000 head	1,000 head	1,000 pounds	Dollars	1,000 dollars
AL .....	2,225	10,633	80,811	0.093	7,515
AR .....	5,575	14,165	109,071	0.085	9,271
CA .....	3,684	6,906	23,480	0.010	235
CO .....	1,005	1,968	9,446	0.051	482
CT .....	754	1,836	6,426	0.002	13
FL .....	3,545	4,441	17,320	0.029	502
GA .....	6,552	13,843	103,823	0.086	8,929
HI .....	118	107	428	0.219	94
ID .....	88	959	3,452	0.010	35
IL .....	643	1,305	5,220	0.010	52
IN .....	4,240	8,824	29,119	0.008	233
IA .....	19,960	9,620	32,708	0.003	98
KY .....	2,286	2,105	17,261	0.093	1,605
LA .....	391	1,492	9,847	0.076	748
ME .....	815	2,444	9,287	0.004	37
MD .....	307	931	3,910	0.033	129
MA .....	23	268	1,018	0.005	5
MI .....	1,013	3,412	11,260	0.001	11
MN .....	4,403	3,178	11,759	0.003	35
MS .....	1,834	6,184	49,472	0.096	4,749
MO .....	1,240	3,960	18,216	0.060	1,093
MT .....	74	105	326	0.006	2
NE .....	2,926	5,038	16,625	0.001	17
NH .....	24	232	1,044	0.019	20
NJ .....	112	311	995	0.001	1
NY .....	364	2,509	10,036	0.001	10
NC .....	3,086	13,269	92,883	0.082	7,616
OH .....	9,895	9,870	33,558	0.004	134
OK .....	967	3,125	21,875	0.082	1,794
OR .....	567	1,194	3,940	0.001	4
PA .....	2,370	15,803	55,311	0.011	608
SC .....	1,560	2,696	16,446	0.069	1,135
SD .....	1,374	522	1,723	0.001	2
TN .....	748	1,589	12,553	0.095	1,193
TX .....	9,081	6,121	35,502	0.058	2,059
UT .....	751	1,451	4,933	0.010	49
VT .....	26	216	821	0.009	7
VA .....	864	2,827	16,962	0.073	1,238
WA .....	805	2,042	10,823	0.001	11
WV .....	325	1,514	11,658	0.088	1,026
WI .....	1,220	1,757	7,379	0.036	266
WY .....	1	10	33	0.001	0
Other States <sup>4</sup> .....	2,212	1,635	5,804	0.010	60
Total US <sup>5</sup> .....	100,054	172,421	914,580	0.058	53,124
PR .....	180	924	4,250	0.213	905

<sup>1</sup> Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and exclude broilers. <sup>2</sup> Includes rendered, died, destroyed, composted, or disappeared for any reason (excluding sold for slaughter) during the 12-month period. <sup>3</sup> Sold for slaughter. <sup>4</sup> AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing data for individual operations. <sup>5</sup> Totals may not add due to rounding.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-44.—Mature chickens: Lost, sold for slaughter, price, and value, United States, 1997–2006<sup>1</sup>**

Year	Number		Pounds (live weight) sold <sup>3</sup>	Price per pound live weight <sup>3</sup>	Value of sales <sup>3</sup>
	Lost <sup>2</sup>	Sold <sup>3</sup>			
	1,000 head	1,000 head	1,000 pounds	Dollars	1,000 dollars
1997 .....	49,256	190,986	925,499	0.077	71,461
1998 .....	53,428	200,286	977,060	0.081	79,987
1999 .....	54,951	214,063	1,059,153	0.071	75,217
2000 .....	50,907	218,411	1,112,604	0.057	63,988
2001 .....	56,146	202,482	1,032,115	0.045	47,249
2002 .....	55,330	199,931	1,039,118	0.048	49,931
2003 .....	86,862	189,530	983,054	0.049	47,811
2004 .....	100,616	191,706	997,621	0.058	57,615
2005 .....	93,041	193,246	1,001,792	0.065	64,739
2006 .....	100,054	172,421	914,580	0.058	53,124

<sup>1</sup> Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and exclude broilers. <sup>2</sup> Includes rendered, died, destroyed, composted, or disappeared for any reason (excluding sold for slaughter) during the 12-month period. <sup>3</sup> Sold for slaughter.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-45.—Broilers: Production and value, United States, 1997–2006<sup>1 2 3</sup>**

Year	Number produced	Pounds produced	Price per pound <sup>4</sup>	Value of production
<i>Thousands</i>				
1997 .....	7,764,200	37,540,750	37.7	14,158,926
1998 .....	7,934,260	38,557,400	39.3	15,146,560
1999 .....	8,146,410	40,829,000	37.1	15,128,509
2000 .....	8,283,700	41,626,100	33.6	13,989,424
2001 .....	8,389,770	42,452,400	39.3	16,696,089
2002 .....	8,591,080	44,058,700	30.5	13,437,345
2003 .....	8,492,850	43,958,200	34.6	15,214,947
2004 .....	8,740,650	45,796,250	44.6	20,446,086
2005 .....	8,872,000	47,855,600	43.6	20,877,916
2006 <sup>5</sup> .....	8,882,000	48,794,900	38.6	18,851,054

<sup>1</sup> December 1, previous year through November 30, current year. <sup>2</sup> Broiler production including other domestic meat-type strains. <sup>3</sup> Excludes States producing less than 500,000 broilers. <sup>4</sup> Live weight equivalent prices, derived from ready-to-cook (RTC) prices using the following formulas: RTC price minus processing cost X (dressing percentage) = live weight equivalent price. <sup>5</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-46.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1999–2008**

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total <sup>1</sup>				Total <sup>1 2</sup>	Per capita
	Million pounds	Million pounds	Million pounds				Million pounds	Pounds
1999 .....	29,468	554	30,022	717	4,978	803	24,965	89
2000 .....	30,209	531	30,740	803	5,139	807	25,606	91
2001 .....	30,938	515	31,453	807	5,737	720	25,819	90
2002 .....	31,895	546	32,441	720	4,941	768	27,467	95
2003 .....	32,399	502	32,901	768	5,014	611	28,058	96
2004 .....	33,699	504	34,203	611	4,997	716	29,129	99
2005 <sup>3</sup> .....	34,986	516	35,502	716	5,332	926	29,995	101
2006 <sup>3</sup> .....	35,369	504	35,873	926	5,365	750	30,734	103
2007 <sup>3</sup> .....	35,442	496	35,938	750	5,636	683	30,435	101
2008 <sup>4</sup> .....	36,456	505	36,961	683	5,715	758	31,233	102

<sup>1</sup> Totals may not add due to rounding. <sup>2</sup> Shipments to territories now included in total consumption. <sup>3</sup> Preliminary. <sup>4</sup> Forecast.

ERS, Animal Products, Grains and Oilseeds Branch, (202) 694-5353.

**Table 8-47.—Poultry: Feed-price ratios, United States, 1997–2006**

Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed
	Pounds	Pounds	Pounds
1997 .....	8.8	4.7	5.7
1998 .....	9.7	6.3	6.7
1999 .....	9.8	7.2	8.6
2000 .....	10.5	6.6	8.7
2001 .....	9.9	7.7	8.2
2002 .....	8.6	5.3	6.8
2003 .....	10.6	5.4	5.9
2004 .....	8.3	5.9	6.2
2005 .....	6.9	7.0	7.8
2006 .....	7.2	6.2	7.8

<sup>1</sup> 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) 720-6146.

**Table 8-48.—Broilers: Production, price, and value, by States, 2005 and 2006<sup>1</sup>**

State	2005			2006 <sup>2</sup>				
	Production		Price per pound <sup>3</sup>	Value of production	Production			
	Number	Weight			Number	Weight		
AL .....	1,057,300	5,603,700	0.430	2,409,591	1,053,400	5,688,400	1,000 dollars	
AR .....	1,214,200	6,313,800	0.420	2,651,796	1,185,400	6,282,600	0.380 2,161,592	
DE .....	248,000	1,612,000	0.460	741,520	269,100	1,803,000	0.370 2,324,562	
FL .....	75,100	458,100	0.440	201,564	75,000	442,500	0.410 739,230	
GA .....	1,324,000	6,752,400	0.430	2,903,532	1,382,100	7,186,900	0.380 2,731,022	
KY .....	297,800	1,637,900	0.430	704,297	289,000	1,589,500	0.380 604,010	
MD .....	289,500	1,389,600	0.460	639,216	271,800	1,304,600	0.410 534,886	
MN .....	46,900	229,800	0.430	98,814	45,900	229,500	0.380 87,210	
MS .....	852,700	4,775,100	0.430	2,053,293	803,800	4,662,000	0.380 1,771,560	
NE .....	4,800	27,800	0.440	12,232	5,100	30,600	0.400 12,240	
NC .....	735,100	4,851,700	0.460	2,231,782	749,000	5,093,200	0.410 2,088,212	
OH .....	43,100	228,400	0.440	100,496	45,600	241,700	0.390 94,263	
OK .....	249,900	1,324,500	0.420	556,290	249,400	1,346,800	0.370 498,316	
PA .....	148,100	799,700	0.450	359,865	144,900	782,500	0.410 320,825	
SC .....	213,300	1,279,800	0.440	563,112	227,100	1,408,000	0.400 563,200	
TN .....	196,700	1,003,200	0.430	431,376	213,500	1,088,900	0.380 413,782	
TX .....	627,900	3,265,100	0.440	1,436,644	628,300	3,330,000	0.380 1,265,400	
VA .....	260,300	1,327,500	0.430	570,825	256,200	1,332,200	0.380 506,236	
WV .....	88,500	362,900	0.450	163,305	89,700	358,800	0.400 143,520	
WI .....	36,300	159,700	0.440	70,268	38,300	168,500	0.390 65,715	
Other States <sup>4</sup> .....	862,500	4,452,900	0.444	1,978,098	859,400	4,424,700	0.394 1,743,848	
Total <sup>5</sup> .....	8,872,000	47,855,600	0.436	20,877,916	8,882,000	48,794,900	0.386 18,851,054	

<sup>1</sup> 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. <sup>2</sup>Preliminary. <sup>3</sup>Live weight equivalent price. <sup>4</sup>2004: CA, HI, IN, IA, LA, MI, MO, OR, and WA. 2005: CA, CT, IL, IN, IA, LA, MI, MO, OR, and WA. <sup>5</sup>Excludes States producing less than 500,000 broilers.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-49.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1997–2006**

Year	Chicks hatched			Average price of baby chicks per 100		Value of chick production	
	Broiler-type	Egg-type	All				
				Broiler-type	Egg-type		
1997 .....	Thousands	Thousands	Thousands	Dollars	Dollars	1,000 dollars	
1997 .....	8,321,634	424,543	8,746,177	19.70	53.10	1,756,004	
1998 .....	8,491,938	438,273	8,930,211	19.50	53.70	1,771,713	
1999 .....	8,715,423	451,721	9,167,144	20.30	52.60	1,886,007	
2000 .....	8,846,185	430,412	9,276,597	20.50	48.00	1,913,453	
2001 .....	9,021,116	452,673	9,473,789	20.60	53.90	1,982,613	
2002 .....	9,079,092	421,549	9,500,641	21.10	52.00	2,025,371	
2003 .....	9,080,614	416,003	9,496,617	21.10	50.50	2,025,209	
2004 .....	9,337,577	437,391	9,759,126	20.60	53.90	2,041,418	
2005 .....	9,486,325	437,066	9,923,391	20.60	53.50	2,071,207	
2006 .....	9,429,550	426,068	9,853,618	22.60	66.50	2,272,547	

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146 and Livestock Branch, (202) 720-3570.

**Table 8-50.—Poultry: Slaughtered under Federal inspection, by class, United States, 2005–2007**

Class	Number inspected			Pounds inspected (live weight)		
	2005	2006	2007	2005	2006	2007
Young chickens .....	<i>Thousands</i> 8,853,809	<i>Thousands</i> 8,897,544	<i>Thousands</i> 8,898,486	<i>Thousands</i> 47,578,696	<i>Thousands</i> 48,332,516	<i>Thousands</i> 49,043,355
Mature chickens .....	146,664	131,122	132,549	835,142	803,144	795,192
Total chickens .....	9,000,473	8,968,666	9,031,035	48,413,838	49,135,660	49,838,547
Young turkeys .....	245,642	252,368	262,791	6,883,300	7,112,586	7,451,852
Old turkeys .....	2,452	2,348	2,178	64,163	62,237	57,092
Total turkeys .....	248,094	254,716	264,969	6,947,463	7,174,823	7,508,944
Ducks .....	27,890	28,025	27,311	187,694	188,232	183,932
Other poultry <sup>1</sup> .....	.....	.....	.....	8,028	4,555	3,691
Total poultry .....	.....	.....	.....	55,557,023	56,503,270	57,535,114

Class	Pounds certified (ready-to-cook)		
	2005	2006	2007
Young chickens .....	<i>Thousands</i> 35,364,834	<i>Thousands</i> 35,499,571	<i>Thousands</i> 36,125,761
Mature chickens .....	516,396	504,759	498,342
Total chickens .....	35,881,230	36,004,330	36,624,103
Young turkeys .....	5,455,683	5,634,404	5,914,473
Old turkeys .....	48,630	47,336	43,107
Total turkeys .....	5,504,313	5,681,740	5,957,580
Ducks .....	134,604	134,283	131,638
Other poultry <sup>2</sup> .....	4,886	2,580	2,169
Total poultry .....	41,525,033	41,822,933	42,715,490

Class	Pounds condemned					
	Ante-mortem (live weight)			Post-mortem (Carcass and parts)		
	2005	2006	2007	2005	2006	2007
Young chickens .....	<i>Thousands</i> 169,073	<i>Thousands</i> 171,462	<i>Thousands</i> 167,093	<i>Thousands</i> 414,893	<i>Thousands</i> 408,381	<i>Thousands</i> 391,941
Mature chickens .....	12,628	12,446	14,441	37,425	35,319	36,878
Total chickens .....	181,701	183,908	181,534	452,318	443,700	428,819
Young turkeys .....	19,201	21,039	21,600	101,391	102,682	101,858
Old turkeys .....	596	766	719	3,558	2,728	2,981
Total turkeys .....	19,797	21,805	22,319	104,949	105,410	104,839
Ducks .....	390	467	452	4,505	4,549	3,867
Other poultry .....	19	9	19	82	42	56
Total poultry .....	201,907	206,189	204,324	561,854	553,701	537,581

<sup>1</sup> For 2005 includes geese, guineas, ostriches, emus, squab, and any other voluntary poultry. For 2006 and 2007 includes geese, guineas, ostriches, emus, and squab. <sup>2</sup> Includes geese, guineas, squab, and any other voluntary poultry. For 2006 and 2007 includes geese, guineas, and squab.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-51.—Chickens and turkeys: Number classified as “U.S. Pullorum-Typhoid Clean,” and number and percentage of reactors, United States, 1997–2006**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors <sup>1</sup>		States reporting	Turkeys in tested flocks (first test)	Reactors	
			Number	Thousands			Number	Percent
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
2001 ....	48	79,397	0	0.0000	48	5,408,561	0	0.0000
2002 ....	48	76,868	0	0.0000	48	5,733,250	0	0.0000
2003 ....	48	77,952	0	0.0000	48	4,895,832	0	0.0000
2004 ....	48	80,659	0	0.0000	48	4,009,155	0	0.0000
2005 ....	48	97,241	0	0.0000	48	4,817,104	0	0.0000
2006 ....	48	70,514	0	0.0000	48	3,467,388	0	0.0000

<sup>1</sup> Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (770) 922-3496.

**Table 8-52.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1999–2008**

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total <sup>1,2</sup>	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1999 .....	5,230	304	378	254	4,902	17.5
2000 .....	5,334	254	445	241	4,902	17.4
2001 .....	5,489	241	487	241	5,004	17.5
2002 .....	5,638	241	439	333	5,108	17.7
2003 .....	5,577	333	484	354	5,074	17.4
2004 .....	5,383	354	442	288	5,011	17.0
2005 .....	5,433	288	570	206	4,952	16.7
2006 .....	5,612	206	547	218	5,065	16.9
2007 <sup>3</sup> .....	5,859	218	562	239	5,286	17.5
2008 <sup>4</sup> .....	6,010	239	605	275	5,281	17.7

<sup>1</sup>Totals may not add due to rounding. <sup>2</sup>Shipments to territories now included in consumption. <sup>3</sup>Preliminary.<sup>4</sup>Forecast.

ERS, Animal Products, Grains and Oilseeds Branch, (202) 694-5353.

**Table 8-53.—Turkeys: Production, 2004/2006**

Country	2004	2005	2006
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Brazil .....	315	360	353
Canada .....	145	155	163
EU-27 .....	2,032	1,919	1,858
Mexico .....	13	14	14
Russian Federation .....	15	17	19
South Africa, Republic .....	5	5	5
Taiwan .....	4	4	4
Subtotal .....	2,529	2,474	2,416
United States .....	2,441	2,464	2,545
Total .....	4,970	4,938	4,961

FAS, Office of Global Analysis, (202) 720-6301.

**Table 8-54.—Turkeys: Production, and value, United States, 1997–2006**

Year	Number raised	Pounds (live weight) produced	Price per pound live weight	Value of production
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1997 .....	301,251	7,225,059	39.9	2,884,377
1998 .....	285,603	7,061,925	38.0	2,683,473
1999 .....	270,192	6,877,399	40.8	2,806,630
2000 .....	270,466	6,959,833	40.6	2,828,489
2001 .....	272,660	7,173,111	39.0	2,796,821
2002 .....	275,477	7,494,861	36.5	2,732,481
2003 .....	274,048	7,487,293	36.1	2,699,673
2004 .....	263,207	7,278,413	42.0	3,054,329
2005 .....	252,053	7,095,977	44.9	3,182,767
2006 <sup>1</sup> .....	262,460	7,417,935	47.9	3,551,127

<sup>1</sup> Preliminary.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-55.—Turkeys: Production and value, by State, 2006<sup>1</sup>**

State	Number raised <sup>2</sup>	Pounds produced	Price per pound <sup>3</sup>	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AR .....	30,000	585,000	0.52	304,200
CA .....	15,800	428,180	0.46	196,963
IL .....	2,700	90,450	0.48	43,416
IN .....	13,800	462,300	0.51	235,773
IA .....	8,200	273,880	0.45	123,246
MD .....	730	25,550	0.49	12,520
MA .....	62	1,438	1.68	2,416
MI .....	4,600	174,800	0.47	82,156
MN .....	45,000	1,210,500	0.47	568,935
MO .....	20,000	634,000	0.50	317,000
NJ .....	33	726	1.16	842
NY .....	630	14,868	0.49	7,285
NC .....	37,500	1,125,000	0.46	517,500
ND .....	1,800	34,970	0.41	14,338
OH .....	5,100	190,740	0.46	87,740
PA .....	10,500	195,300	0.54	105,462
SC .....	9,600	385,920	0.46	177,523
SD .....	4,200	157,500	0.39	61,425
VT .....	55	1,238	1.50	1,857
VA .....	21,500	554,700	0.47	260,709
WV .....	3,600	92,880	0.47	43,654
Other States <sup>4</sup> .....	27,050	777,995	0.50	386,167
US .....	262,460	7,417,935	0.479	3,551,127

<sup>1</sup> Preliminary. <sup>2</sup> Based on turkeys placed Sep. 1, 2003, through Aug. 31, 2004. Excludes young turkeys lost. <sup>3</sup> CA, MD, MA, MI, NE, NJ, ND, OH, PA, SC, SD, and VT are actual live weight prices. All other states are equivalent live weight returns to producers. <sup>4</sup> CO, KS, NE, OK, TX, UT, and WI combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-56.—Turkeys: Poulets placed by commercial hatcheries, United States, 1997–2006**

Year	Total all breeds
	<i>Thousands</i>
1997 .....	321,487
1998 .....	297,798
1999 .....	296,106
2000 .....	297,299
2001 .....	301,559
2002 .....	297,051
2003 .....	289,516
2004 .....	277,263
2005 .....	276,307
2006 .....	293,179

NASS, Livestock Branch, (202) 720-3570.

**Table 8-57.—Turkeys: Pouls placed by commercial hatcheries, U.S. and regions, Monthly, 2005 and 2006<sup>1</sup>**

Month	United States			2005			
	2005	2006	2005 as per cent of 2005	East North Central	West North Central	North and South Atlantic	South Central and West
All breeds:	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Per-cent</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
Jan .....	21,887	24,364	111	3,510	9,352	7,945	3,557
Feb .....	21,321	23,311	109	3,501	9,050	7,693	3,067
Mar .....	23,376	24,707	106	3,743	9,471	8,180	3,313
Apr .....	23,587	23,917	101	3,630	8,670	7,978	3,639
May .....	23,781	25,328	107	3,943	9,798	8,200	3,387
June .....	24,253	25,779	106	3,923	9,709	8,578	3,669
July .....	24,533	25,631	104	3,712	9,352	8,311	4,256
Aug .....	23,899	25,089	105	3,928	9,848	7,861	3,452
Sept .....	22,747	23,398	103	3,722	9,073	7,307	3,296
Oct .....	21,400	24,597	115	4,130	9,653	7,815	2,999
Nov .....	21,850	23,443	107	3,857	9,464	7,374	2,748
Dec .....	23,673	23,615	100	3,597	8,563	7,933	3,522
Total .....	276,307	293,179	106	45,196	112,003	95,175	40,805

<sup>1</sup> Regional placements refer to pouls placed from hatcheries located in that region, not the actual location of the birds after placement. Excludes exported pouls.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-58.—Eggs: Supply, distribution, and per capita consumption, United States, 1999–2008<sup>1</sup>**

Year	Total egg production	Storage at beginning of the year <sup>1</sup>	Imports <sup>2</sup>	Exports <sup>2</sup>	Eggs used for hatching	Consumption		
						Storage at end of the year <sup>2</sup>	Total <sup>3</sup>	Per capita
1999 .....	6,933	8	7	162	942	8	5,838	251
2000 .....	7,062	8	8	171	940	11	5,956	253
2001 .....	7,187	11	9	190	964	10	6,043	254
2002 .....	7,270	10	15	174	961	10	6,150	256
2003 .....	7,297	10	13	146	959	14	6,200	255
2004 .....	7,440	14	13	168	988	14	6,296	257
2005 .....	7,509	14	13	203	1,000	16	6,317	255
2006 .....	7,572	16	11	202	994	13	6,390	256
2007 <sup>4</sup> .....	7,517	13	14.6	245.6	1,015.8	10.8	6,272	249.1
2008 <sup>5</sup> .....	7,615	10.8	14.0	230.0	1,040.0	12	6,358	250.2

<sup>1</sup> Calendar years. <sup>2</sup> Shell eggs and the approximate shell-egg equivalent of egg product. <sup>3</sup> Shipments to territories now included in total consumption. <sup>4</sup> Preliminary. <sup>5</sup> Forecast.

ERS, Animal Products, Grains and Oilseeds Branch, (202) 694-5353.

**Table 8-59.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1998–2007**

	Year	Large	
		Cents	
1998 .....			75.80
1999 .....			65.60
2000 .....			68.90
2001 .....			67.14
2002 .....			67.06
2003 .....			87.91
2004 .....			82.18
2005 .....			65.51
2006 .....			71.76
2007 .....			114.36

AMS, Poultry Division, Market News and Analysis Branch, (202) 720-6911.

**Table 8-60.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 2006 and 2007<sup>1 2</sup>**

State	Average number of layers during year		Rate of lay per layer during year <sup>3</sup>		Eggs produced	
	2006	2007	2006	2007	2006	2007
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
AL .....	9,411	9,211	226	228	2,131	2,098
AR .....	14,214	14,149	230	232	3,267	3,288
CA .....	19,313	19,234	257	257	4,962	4,938
CO .....	3,765	3,766	288	281	1,083	1,059
CT .....	2,818	2,887	281	282	791	814
FL .....	10,985	10,764	268	268	2,938	2,885
GA .....	19,469	19,434	247	247	4,811	4,792
HI .....	448	378	219	216	98.3	81.8
ID .....	641	555	284	279	182	155
IL .....	4,817	4,997	271	272	1,307	1,357
IN .....	25,125	24,885	269	268	6,745	6,673
IA .....	51,557	52,401	268	265	13,811	13,868
KY .....	4,547	4,585	253	255	1,150	1,170
LA .....	1,844	1,762	251	253	463	446
ME .....	4,026	3,903	264	260	1,064	1,013
MD .....	2,707	2,646	271	265	733	702
MA .....	246	179	289	290	71	52
MI .....	8,578	8,949	279	286	2,391	2,563
MN .....	11,079	10,651	265	270	2,940	2,880
MS .....	6,499	6,438	238	237	1,546	1,523
MO .....	7,207	6,958	264	265	1,903	1,844
MT .....	341	355	305	301	104	107
NE .....	11,718	10,945	267	273	3,129	2,984
NH .....	145	154	249	273	36	42
NJ .....	1,559	1,514	286	280	446	424
NY .....	3,930	3,904	286	289	1,122	1,127
NC .....	11,028	12,088	239	245	2,636	2,960
OH .....	28,374	26,596	265	269	7,507	7,151
OK .....	3,170	3,244	233	234	738	759
OR .....	2,710	2,506	285	290	772	726
PA .....	23,758	22,514	282	284	6,687	6,392
SC .....	5,010	4,749	256	250	1,280	1,188
SD .....	3,247	3,165	266	266	865	843
TN .....	1,197	1,200	241	238	289	286
TX .....	18,817	18,814	269	265	5,053	4,994
UT .....	3,457	3,576	271	267	937	954
VT .....	196	209	281	283	55	59
VA .....	3,291	3,239	245	245	806	794
WA .....	5,435	5,614	268	271	1,458	1,520
WV .....	1,193	1,188	230	229	274	272
WI .....	4,699	4,936	273	278	1,284	1,370
WY .....	12	12	300	300	3.6	3.6
Oth Sts <sup>4</sup> .....	5,294	5,131	276	277	1,459	1,423
US .....	347,880	344,385	263	263	91,328	90,581
PR .....	1,073	876	266	270	285	236

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. <sup>2</sup>Totals may not add due to rounding. <sup>3</sup>Total egg production divided by average number of layers on hand. <sup>4</sup>AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing data for individual operations.

NASS, Livestock Branch, (202) 720-3570.

**Table 8-61.—Eggs: Broken under Federal inspection, United States, 2006–2007**

Item	Quantity	
	2006	2007
Shell eggs broken .....	1,000 dozen 2,023,137	1,000 dozen 1,996,918
Edible liquid from shell eggs broken:	1,000 pounds	1,000 pounds
Whole .....	1,687,149	1,683,554
White .....	613,591	601,655
Yolk .....	329,668	320,484
Total .....	2,630,408	2,605,693
Inedible liquid from shell eggs broken	225,589	228,077

NASS, Livestock Branch, (202) 720-3570.

**Table 8-62.—Eggs: Number, rate of lay, production, and value, United States, 1998–2007<sup>1</sup>**

Year	Layers average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs, total produced	Price per dozen <sup>3</sup>	Value of production
	Thousands	Number	Millions	Dollars	1,000 dollars
1998 .....	312,315	255	79,777	0.668	4,441,139
1999 .....	323,251	257	82,946	0.621	4,292,371
2000 .....	329,067	257	84,717	0.617	4,358,648
2001 .....	336,330	256	86,093	0.622	4,460,701
2002 .....	339,293	257	87,252	0.589	4,284,930
2003 .....	338,393	259	87,473	0.732	5,333,014
2004 .....	341,956	261	89,091	0.714	5,299,185
2005 .....	343,792	262	90,027	0.540	4,049,293
2006 .....	347,880	263	91,328	0.579	4,387,528
2007 <sup>4</sup> .....	344,385	263	90,581	NA	NA

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. <sup>2</sup>Total egg production divided by average number of layers on hand. <sup>3</sup>Average mid-month price of all eggs sold by producers including hatching eggs. <sup>4</sup>Preliminary. NA-not available.

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**Table 8-63.—Eggs: Production and value, by States, 2005–2006<sup>1 2 3 4</sup>**

State	Eggs produced		Price per dozen		Value of production	
	2005	2006	2005	2006	2005	2006
	Millions	Millions	Dollars	Dollars	1,000 dollars	1,000 dollars
AL .....	2,071	2,002	1.630	1.650	281,595	274,490
AR .....	3,416	3,267	1.240	1.220	352,645	331,932
CA .....	5,082	4,962	0.429	0.515	181,655	212,889
CO .....	1,071	1,083	0.472	0.526	42,141	47,452
CT .....	846	791	0.475	0.513	33,458	33,840
FL .....	2,980	2,938	0.406	0.470	100,723	115,002
GA .....	4,906	4,811	0.850	0.920	347,680	368,736
HI .....	114.5	98.3	0.941	1.000	8,979	8,192
ID .....	241	182	0.572	0.715	11,492	10,844
IL .....	1,210	1,307	0.377	0.421	38,058	45,876
IN .....	6,254	6,593	0.369	0.409	192,327	224,552
IA .....	12,978	13,811	0.310	0.354	335,318	406,865
KY .....	1,228	1,150	0.709	0.763	72,568	73,156
LA .....	469	463	0.795	0.710	31,073	27,386
ME .....	1,025	1,064	0.545	0.578	46,594	51,288
MD .....	798	733	0.467	0.490	31,069	29,907
MA .....	71	71	0.607	0.655	3,591	3,875
MI .....	2,142	2,391	0.347	0.367	61,870	73,097
MN .....	2,985	2,940	0.365	0.438	90,899	107,303
MS .....	1,627	1,546	1.250	1.240	169,834	159,891
MO .....	1,910	1,903	0.469	0.468	74,570	74,213
MT .....	106	104	0.374	0.465	3,300	4,031
NE .....	3,217	3,129	0.310	0.370	82,989	96,358
NH .....	39	36	0.736	0.794	2,391	2,381
NJ .....	491	446	0.494	0.545	20,206	20,267
NY .....	1,129	1,126	0.369	0.421	34,671	39,476
NC .....	2,573	2,636	1.160	1.170	249,368	257,627
OH .....	7,506	7,507	0.365	0.459	228,182	287,198
OK .....	731	738	0.983	0.970	59,862	59,646
OR .....	823	772	0.447	0.535	30,626	34,444
PA .....	6,608	6,687	0.389	0.428	214,188	238,351
SC .....	1,289	1,280	0.578	0.639	62,133	68,135
SD .....	816	865	0.301	0.365	20,460	26,312
TN .....	316	289	1.310	1.400	34,478	33,642
TX .....	4,760	5,039	0.602	0.604	238,798	253,563
UT .....	878	937	0.318	0.394	23,248	30,727
VT .....	50	55	0.584	0.530	2,434	2,427
VA .....	823	806	0.983	0.994	67,421	66,769
WA .....	1,343	1,298	0.400	0.470	44,791	50,840
WV .....	261	274	1.400	1.410	30,473	32,210
WI .....	1,321	1,284	0.361	0.424	39,702	45,323
WY .....	3.6	3.6	0.397	0.460	119	138
Other States <sup>5</sup> .....	1,519	1,493	0.405	0.468	51,314	56,877
US.						
PR .....	261	285	0.908	0.885	19,742	21,025

<sup>1</sup> Revised data will be published in the "Poultry Production and Value" report. <sup>2</sup>Annual estimates cover the period December 1, previous year through November 30. <sup>3</sup>Totals may not add due to rounding. <sup>4</sup>Includes hatching and market (table) eggs. <sup>5</sup>AK, AZ, DE, KS, ND, NM, NV, and RI combined to avoid disclosing individual operations.

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**Table 8-64.—Poultry and poultry products: Cold storage holdings, end of month,  
United States, 2006 and 2007**

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2006	2007	2006	2007	2006	2007	2006	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	2,839	2,992	1,524	1,106	14,361	6,863	3,728	6,246
March .....	3,024	2,926	1,569	1,065	16,516	6,393	3,359	5,309
April .....	3,002	2,752	1,451	1,014	13,293	5,633	3,011	5,233
May .....	3,225	2,948	1,429	950	15,221	5,939	3,384	4,481
June .....	2,477	3,051	1,299	998	13,644	6,013	3,593	5,103
July .....	2,963	3,135	1,146	1,060	13,892	7,011	4,062	6,205
August .....	2,953	3,151	1,274	1,424	14,981	6,249	4,388	6,671
September .....	2,537	3,167	1,366	1,759	13,609	7,434	4,048	6,125
October .....	2,617	2,743	1,305	1,296	11,826	7,520	3,290	6,137
November .....	2,477	3,052	1,195	1,310	8,983	6,707	3,607	6,487
December .....	2,530	2,711	1,507	1,282	6,505	5,790	6,515	5,401
	2,545	3,030	1,588	1,301	6,470	5,572	5,875	4,749
<hr/>								
Month	Frozen eggs, total			Frozen chicken				
	2006	2007	Broilers (Whole)		Hens		Breast and breast meat	
			2006	2007	2006	2007	2006 <sup>1</sup>	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	22,452	17,207	24,416	22,534	2,389	5,503	158,222	124,252
March .....	24,468	15,693	22,187	23,576	1,742	6,190	149,647	119,643
April .....	20,757	14,632	23,600	23,987	5,123	6,249	145,069	117,929
May .....	23,259	14,318	27,974	24,227	6,974	6,054	133,942	113,609
June .....	21,013	15,165	25,205	20,635	6,361	6,988	127,544	108,009
July .....	22,063	17,411	22,942	23,999	7,880	7,541	134,384	108,955
August .....	23,596	17,495	20,092	18,310	10,510	7,299	133,495	103,111
September .....	21,560	18,485	18,056	17,747	12,701	7,900	131,086	98,580
October .....	19,038	17,696	16,425	20,158	11,209	6,882	122,502	95,930
November .....	16,262	17,556	15,972	18,576	10,263	5,454	129,609	110,049
December .....	17,057	15,184	19,341	17,316	6,770	3,393	138,670	135,026
	16,478	14,652	21,976	18,843	5,294	2,247	147,196	137,564
<hr/>								
Month	Frozen chicken							
	Drumsticks		Leg quarters		Legs		Thigh and thigh quarters	
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	23,500	12,657	171,245	63,052	21,963	11,825	15,041	8,343
March .....	19,976	10,908	142,375	50,741	20,008	7,834	16,720	7,967
April .....	18,048	9,857	144,300	51,240	15,232	6,757	16,763	11,490
May .....	14,726	12,339	111,311	47,980	12,486	6,428	12,931	12,149
June .....	22,743	10,108	85,806	53,165	10,350	6,191	13,166	11,988
July .....	15,627	18,333	60,810	63,740	8,535	7,306	10,214	9,631
August .....	23,914	12,246	70,790	58,452	9,731	5,464	10,072	7,814
September .....	14,778	9,774	86,670	60,392	9,690	5,217	9,862	6,950
October .....	18,145	14,342	79,319	65,250	9,681	9,430	10,627	7,292
November .....	15,505	14,006	49,732	67,086	11,832	7,138	12,922	7,115
December .....	15,970	16,471	74,213	76,421	10,593	5,468	10,059	7,917
<hr/>								
Month	Frozen chicken							
	Thigh meat		Wings		Paws and feet		Other chicken	
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
January .....	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
February .....	16,873	14,316	31,178	30,742	10,715	13,853	445,529	371,390
March .....	16,177	12,678	33,644	30,178	11,054	14,878	490,188	337,363
April .....	15,230	11,374	36,476	33,282	9,972	13,658	439,554	315,043
May .....	15,355	15,378	39,628	34,771	16,437	15,890	449,231	317,258
June .....	18,019	14,125	40,521	41,781	12,872	17,273	412,589	348,859
July .....	17,342	15,648	38,355	45,236	13,018	21,167	399,857	355,802
August .....	15,816	11,385	37,097	48,448	12,702	20,805	368,455	363,562
September .....	15,487	12,571	44,484	43,811	13,317	18,937	365,857	374,267
October .....	13,974	11,682	55,473	44,643	16,518	19,832	363,938	387,470
November .....	16,082	12,673	48,916	44,406	14,911	22,177	357,595	387,519
December .....	16,255	15,120	43,861	39,954	12,769	20,098	392,185	401,042

See footnotes at end of table.

**Table 8-64.—Poultry and poultry products: Cold storage holdings, end of month,  
United States, 2006 and 2007—Continued**

Month	Frozen chicken, total		Frozen turkey					
	2006	2007	Toms		Hens		Total whole	
			2006	2007	2006	2007	2006	2007
	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 .....	921,071	678,467	44,994	57,929	41,616	64,910	86,610	122,839
February .....	923,718	621,956	68,750	69,154	56,019	76,724	124,769	145,878
March .....	869,367	600,866	89,418	84,725	74,334	86,126	163,752	170,851
April .....	840,995	606,083	96,172	83,750	85,682	92,350	181,854	176,100
May .....	773,639	612,267	119,863	109,046	97,951	102,331	217,814	211,377
June .....	781,272	643,985	125,490	129,759	109,861	111,231	235,351	240,990
July .....	727,855	665,583	132,719	148,299	114,353	121,166	247,072	269,465
August .....	710,420	652,403	129,685	164,358	114,524	133,786	244,209	298,144
September .....	710,281	654,889	124,748	153,337	108,891	119,328	233,639	272,665
October .....	723,519	694,020	111,766	126,958	88,214	93,828	199,980	220,786
November .....	692,276	717,855	32,290	26,212	32,083	30,587	64,373	56,799
December .....	750,371	741,145	31,041	37,219	32,932	38,407	63,973	75,626
Month	Other		Total		Frozen ducks		Total frozen poultry	
	2006	2007	2006	2007	2006	2007	2006	2007
			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	173,859	170,540	260,469	293,379	3,273	4,770	1,184,813	976,616
February .....	190,910	167,000	315,679	312,878	4,599	4,773	1,243,996	939,607
March .....	213,995	175,933	377,747	346,784	7,923	5,660	1,255,037	953,310
April .....	241,878	184,120	423,732	360,220	8,002	6,630	1,272,729	972,933
May .....	248,668	186,607	466,482	397,984	7,928	7,536	1,248,049	1,017,787
June .....	272,115	207,420	507,466	448,410	6,126	7,752	1,294,864	1,100,147
July .....	265,151	234,082	512,223	503,547	7,506	9,186	1,247,584	1,178,316
August .....	256,049	226,242	500,258	524,386	7,286	8,095	1,217,964	1,184,884
September .....	230,580	232,248	464,219	504,913	6,341	6,543	1,180,841	1,166,345
October .....	204,191	196,185	404,171	416,971	5,577	6,184	1,133,267	1,117,175
November .....	150,153	150,063	214,526	206,862	5,134	6,045	911,936	930,762
December .....	154,383	184,968	218,356	260,594	4,828	5,521	973,555	1,007,260

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**Table 8-65.—Dairy products: Cold storage holdings, end of month, United States, 2006 and 2007**

Month	Butter		American cheese	
	2006	2007	2006	2007
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	125,347	148,703	541,939	546,650
February .....	169,136	183,426	553,778	565,129
March .....	195,330	193,104	569,477	571,942
April .....	227,731	245,907	580,370	586,151
May .....	261,529	270,203	601,393	576,715
June .....	262,970	272,975	603,662	565,924
July .....	259,832	271,508	601,779	563,888
August .....	215,198	260,879	580,601	548,769
September ...	190,550	240,254	562,927	540,438
October .....	157,571	196,629	533,893	524,118
November .....	108,113	143,244	519,671	517,955
December .....	108,605	155,162	534,208	508,659

Month	Swiss cheese		Other natural cheese	
	2006	2007	2006	2007
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	27,938	30,447	195,145	272,928
February .....	29,102	31,950	199,898	278,621
March .....	30,159	34,224	211,038	286,766
April .....	32,615	31,223	219,833	276,964
May .....	33,039	30,492	228,841	291,697
June .....	35,520	33,340	236,787	291,907
July .....	34,257	32,595	262,881	289,505
August .....	29,920	28,118	251,801	269,337
September ...	29,567	26,727	250,641	253,280
October .....	29,352	28,632	246,938	257,869
November .....	28,977	27,421	236,163	260,545
December .....	29,096	24,151	254,133	265,497

Month	Total Natural cheese	
	2006	2007
	1,000 pounds	1,000 pounds
January .....	765,022	850,025
February .....	782,778	875,700
March .....	810,674	892,932
April .....	832,818	894,338
May .....	863,273	898,904
June .....	875,969	891,171
July .....	898,917	885,988
August .....	862,322	846,224
September ...	843,135	820,445
October .....	810,183	810,619
November .....	784,811	805,921
December .....	817,437	798,307

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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.

**Table 9-1.—Economic trends: Data relating to agriculture, United States, 1998–2007**

Year	Prices paid by farmers <sup>1</sup>		Prices received by farmers <sup>1</sup>	Farm income <sup>2</sup>		
	Total including interest, taxes, and wage rates	Production items		Gross farm income <sup>6</sup>	Production expenses	Net farm income
	<i>Index numbers 1990–92=100</i>	<i>Index numbers 1990–92=100</i>	<i>Index numbers 1990–92=100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1998 .....	115	113	102	232.6	185.5	47.1
1999 .....	115	111	96	234.9	187.2	47.7
2000 .....	120	116	96	243.7	193.0	50.7
2001 .....	123	120	102	251.9	196.8	55.0
2002 .....	124	119	98	232.8	192.7	40.1
2003 .....	128	124	107	260.0	200.3	59.7
2004 .....	133	131	119	296.0	210.0	85.9
2005 .....	142	139	115	299.6	222.5	77.1
2006 .....	148	146	115	291.5	232.5	59.0
2007 .....	156	155	135	337.0	249.9	87.1

  

Year	National income <sup>3</sup>	Personal income <sup>3</sup>	Industrial production <sup>4</sup>	Consumer prices all items <sup>5</sup>	Producer prices consumer foods <sup>5</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 2002=100</i>	<i>Index numbers 1982–84=100</i>	<i>Index numbers 1982=100</i>
1998 .....	7,752.8	7,423.0	97.0	163.0	134.3
1999 .....	8,236.6	7,802.4	99.7	166.6	135.1
2000 .....	8,795.2	8,429.7	102.9	172.2	137.2
2001 .....	8,979.8	8,724.1	100.8	177.1	141.3
2002 .....	9,229.3	8,881.9	100.0	179.9	140.1
2003 .....	9,632.2	9,163.6	101.2	184.0	146.0
2004 .....	10,306.8	9,727.2	103.3	188.9	152.7
2005 .....	10,887.6	10,301.1	107.6	195.3	155.7
2006 .....	11,655.6	10,983.4	117.5	201.6	156.7
2007 .....	12,330.7	11,667.3	114.5	207.3	166.6

<sup>1</sup>U.S. Department of Agriculture - NASS. <sup>2</sup>U.S. Department of Agriculture - ERS. <sup>3</sup>U.S. Department of Commerce, Bureau of Economic Analysis. <sup>4</sup>Federal Reserve Board. <sup>5</sup>U.S. Department of Labor, Bureau of Labor Statistics. <sup>6</sup>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. <sup>7</sup>Forecast.

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**Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1998–2007<sup>1</sup>**

Year	Farms <sup>2</sup> 3	Land in farms	Average size farm
	Number	1,000 acres	Acres
1998 .....	2,192,330	952,080	434
1999 .....	2,187,280	948,460	434
2000 .....	2,166,780	945,080	436
2001 .....	2,148,630	942,070	438
2002 .....	2,135,360	940,300	440
2003 .....	2,126,860	938,650	441
2004 .....	2,112,970	936,295	443
2005 .....	2,098,690	933,210	445
2006 .....	2,088,790	932,430	446
2007 <sup>4</sup> .....	2,075,510	930,920	449

<sup>1</sup>The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. <sup>2</sup>A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. <sup>3</sup>Includes some accounting for individual farms on reservation land in AZ and NM from 1998 forward. <sup>4</sup>Preliminary.

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**Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2006–2007**

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2006	2007 <sup>1</sup>
	2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>		
\$1,000–\$2,499 .....	26.3	26.0	4.1	3.6	70	62
\$2,500–\$4,999 .....	15.2	15.3	3.7	3.3	109	97
\$5,000–\$9,999 .....	13.7	13.4	4.5	5.2	147	174
\$10,000–\$24,999 .....	11.9	13.1	7.5	7.5	281	257
\$25,000–\$49,999 .....	8.8	8.4	8.8	7.9	446	422
\$50,000–\$99,999 .....	7.9	7.1	11.5	12.0	649	759
\$100,000–\$249,999 .....	8.0	8.1	20.5	20.7	1,144	1,147
\$250,000–\$499,999 .....	4.3	4.5	16.5	16.4	1,713	1,636
\$500,000–\$999,999 .....	2.2	2.3	10.9	11.1	2,212	2,166
\$1,000,000+ .....	1.7	1.8	12.0	12.3	3,152	3,067
Total .....	100.0	100.0	100.0	100.0	446	449

<sup>1</sup>Preliminary.

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**Table 9-4.—Number of farms: Economic sales class by region and United States, 2005–2007<sup>1</sup>**

Region and year	Economic Sales Class					Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & over	
	Number	Number	Number	Number	Number	Number
NE: <sup>2</sup>						
2005 .....	77,340	33,660	12,130	4,790	3,630	131,550
2006 .....	78,140	32,960	11,480	4,840	3,530	130,950
2007 .....	76,240	33,460	11,580	4,990	3,580	129,850
NC: <sup>3</sup>						
2005 .....	344,400	263,500	96,000	49,000	32,400	785,300
2006 .....	340,500	264,200	95,450	48,800	33,750	782,700
2007 .....	337,300	260,400	96,400	50,500	35,600	780,200
South: <sup>4</sup>						
2005 .....	586,900	214,210	35,600	23,500	25,990	886,200
2006 .....	580,190	214,520	35,830	24,110	26,550	881,200
2007 .....	570,790	215,010	36,510	24,300	27,790	874,400
West: <sup>5</sup>						
2005 .....	157,680	84,670	23,350	12,550	17,390	295,640
2006 .....	154,080	85,670	23,660	13,010	17,520	293,940
2007 .....	150,990	85,360	23,500	13,210	18,000	291,060
US:						
2005 .....	1,166,320	596,040	167,080	89,840	79,410	2,098,690
2006 .....	1,152,910	597,350	166,420	90,760	81,350	2,088,790
2007 .....	1,135,320	594,230	167,990	93,000	84,970	2,075,510
PR:						
2005 .....	8,800	3,600	600	300	300	13,600
2006 .....	8,800	3,600	600	300	300	13,600
2007 .....	8,800	3,500	600	300	300	13,500

<sup>1</sup>Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. <sup>2</sup>CT, ME, MA, NH, NJ, NY, PA, RI, and VT. <sup>3</sup>IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. <sup>4</sup>AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. <sup>5</sup>AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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

**Table 9-5.—Land in farms: Economic sales class by region and United States, 2005–2007**

Region and year	Economic Sales Class 1					Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & over	
NE: <sup>2</sup>	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
2005 .....	5,710	5,345	3,675	2,115	3,205	20,050
2006 .....	5,740	5,295	3,575	2,215	805	19,930
2007 .....	5,600	5,225	3,590	2,295	3,200	19,910
NC: <sup>3</sup>	32,600	88,500	85,600	69,000	71,600	347,300
2005 .....	31,400	88,000	84,800	68,500	74,300	347,000
2006 .....	30,100	86,700	84,700	68,200	76,800	346,500
South: <sup>4</sup>	59,800	91,900	43,050	31,920	52,790	279,460
2005 .....	58,435	91,535	43,175	32,635	53,520	279,300
2007 .....	58,040	90,190	43,960	32,355	53,765	278,310
West: <sup>5</sup>	20,090	74,920	59,970	49,160	82,260	286,400
2005 .....	19,110	74,060	59,900	50,630	82,500	286,200
2007 .....	19,100	73,390	60,010	50,150	83,550	286,200
US:	118,200	260,665	192,295	152,195	209,855	933,210
2005 .....	114,685	258,890	191,450	153,980	213,425	932,430
2007 .....	112,840	255,505	192,260	153,000	217,315	930,920
PR:	130	220	90	70	100	610
2005 .....	130	220	90	70	100	610
2007 .....	130	210	90	70	100	600

<sup>1</sup> Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. <sup>2</sup> CT, ME, MA, NH, NJ, NY, PA, RI, and VT. <sup>3</sup> IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. <sup>4</sup> AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. <sup>5</sup> 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, 1910–2006**

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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	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 <sup>1</sup> .....	1,123,507,574	31.0	44.0	9.8	14.8
1964 <sup>1</sup> .....	1,110,187,000	28.7	48.0	10.2	13.1
1969 <sup>1</sup> .....	1,062,892,501	35.3	51.8	.....	13.0
1974 <sup>1</sup> .....	1,017,030,357	35.3	52.6	.....	12.0
1978 <sup>1</sup> .....	1,014,777,234	32.7	55.3	.....	12.0
1982 <sup>1</sup> .....	986,796,579	34.7	53.8	.....	11.5
1987 <sup>1</sup> .....	964,470,625	32.9	53.9	.....	13.2
1992 <sup>1</sup> .....	945,531,506	31.3	55.7	.....	13.0
1997 <sup>2</sup> .....	932,475,414	26.7	62.2	.....	11.2
1998 <sup>2</sup> .....	900,415,615	28.6	60.2	.....	11.2
1999 <sup>2</sup> .....	870,720,495	25.6	61.6	.....	12.8
2000 <sup>2</sup> .....	994,997,682	26.4	62.3	.....	11.4
2001 <sup>2</sup> .....	959,163,331	24.7	61.2	.....	14.2
2002 <sup>2</sup> .....	954,302,543	29.4	56.6	.....	14.0
2003 <sup>2</sup> .....	926,985,610	28.9	59.7	.....	11.4
2004 <sup>2</sup> .....	990,395,334	30.3	56.0	.....	13.7
2005 <sup>2</sup> .....	916,304,251	27.6	60.2	.....	12.3
2006 <sup>2</sup> .....	900,882,842	28.8	59.8	.....	11.5

<sup>1</sup> Includes Alaska and Hawaii. <sup>2</sup> Excludes Alaska and Hawaii.

ERS, Resource and Rural Economics Division, (202) 694-5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–2006 is from ERS Agricultural Resource Management Survey.

## IX-4

## FARM RESOURCES, INCOME, AND EXPENSES

**Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2006**

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1910 .....	6,365,822	52.7	9.3	0.9	37.0
1920 .....	6,453,991	52.2	8.7	1.1	38.1
1925 .....	6,371,640	52.0	8.7	0.6	38.6
1930 <sup>1</sup> .....	6,295,103	46.3	10.4	0.9	42.4
1935 .....	6,812,350	47.1	10.1	0.7	42.1
1940 <sup>1</sup> .....	6,102,417	50.6	10.1	0.6	38.8
1945 .....	5,859,169	56.4	11.3	0.7	31.7
1950 <sup>1</sup> .....	5,388,437	57.4	15.3	0.4	26.9
1954 .....	4,783,021	57.4	18.2	0.4	24.0
1959 <sup>1</sup> .....	3,710,503	57.1	21.9	0.6	20.5
1964 <sup>1</sup> .....	3,157,857	57.6	24.8	0.6	17.1
1969 <sup>1</sup> .....	2,730,250	62.5	24.6	.....	12.9
1974 <sup>1</sup> .....	2,314,013	61.5	27.2	.....	11.3
1978 <sup>1</sup> .....	2,257,775	57.5	30.2	.....	12.3
1982 <sup>1</sup> .....	2,240,976	59.2	29.3	.....	11.6
1987 <sup>1</sup> .....	2,087,759	59.3	29.2	.....	11.5
1992 <sup>1</sup> .....	1,925,300	57.7	31.0	.....	11.3
1997 <sup>2</sup> .....	2,049,384	55.3	35.4	.....	9.3
1998 <sup>2</sup> .....	2,054,709	56.5	33.9	.....	9.6
1999 <sup>2</sup> .....	2,186,950	58.3	33.9	.....	7.8
2000 <sup>2</sup> .....	2,166,060	57.7	34.1	.....	8.2
2001 <sup>2</sup> .....	2,149,683	57.2	34.9	.....	8.0
2002 <sup>2</sup> .....	2,152,412	65.9	26.7	.....	7.3
2003 <sup>2</sup> .....	2,121,107	62.1	31.7	.....	6.1
2004 <sup>2</sup> .....	2,107,925	61.8	32.1	.....	6.1
2005 <sup>2</sup> .....	2,094,876	62.3	31.1	.....	6.6
2006 <sup>2</sup> .....	2,083,674	62.7	31.0	.....	6.3

<sup>1</sup> Includes Alaska and Hawaii. <sup>2</sup> Excludes Alaska and Hawaii.

ERS, Resource and Rural Economics Division, (202) 694–5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–2006 is from ERS Agricultural Resource Management Survey.

**Table 9-8.—Farmland Rented: Classification by Tenants and Part Owners, United States, 1900–2002**

Year	Land in farms	Tenure of operator <sup>1</sup>			Percentage of land rented
		Million acres	Million acres	Million acres	
1900 .....	841.8	195.1	<sup>2</sup> 71.1	266.2	31.6
1910 .....	878.8	225.5	<sup>3</sup> 51.3	277.8	31.6
1920 .....	958.7	<sup>4</sup> 265.0	<sup>5</sup> 54.7	319.7	33.3
1925 .....	924.3	264.9	96.3	361.2	39.1
1930 .....	990.1	307.3	125.2	432.5	43.7
1935 .....	1,054.5	336.8	134.3	471.1	44.7
1940 .....	1,065.1	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	35.0
1959 .....	1,123.0	166.8	234.1	400.9	35.7
1964 .....	1,110.2	144.9	248.1	<sup>6</sup> 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	282.2	406.2	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
2002 <sup>7</sup> .....	938.3	86.5	266.8	353.3	37.7

<sup>1</sup> Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Acres of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5; 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; 2002 Census of Agriculture, vol. 1, part 51, chapter 1, table 61, p. 214; and earlier census volumes as noted. <sup>2</sup>Sum of part owners and owner/tenant, 1900 Census of Agriculture, table 20, pp. 308. <sup>3</sup>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, tables 1 and 3, pp. 97–99. <sup>4</sup>1920 Census of Agriculture, vol. VI, part 1, table 5, p. 19. <sup>5</sup>Assumes same proportion of owner and part-owner as in 1910. <sup>6</sup>1964 Census of Agriculture, vol. II, chapter 8, p. 757. <sup>7</sup>The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, 2002 data are not fully comparable with data from earlier years.

ERS, Resource and Rural Economics Division, (202) 694–5572. 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, 2006 and 2007**

State	Farms <sup>1</sup>		Land in farms		Average per acre	
	2006	2007 <sup>2</sup>	2006	2007 <sup>2</sup>	2006	2007 <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Acres</i>	<i>Acres</i>
AL .....	43,000	43,000	8,600	8,600	200	200
AK .....	640	660	900	900	1,406	1,364
AZ .....	10,000	10,000	26,100	26,000	2,610	2,600
AR .....	46,500	46,500	14,300	14,300	308	308
CA .....	76,000	75,000	26,300	26,200	346	349
CO .....	30,700	31,000	30,700	30,700	1,000	990
CT .....	4,200	4,200	360	360	86	86
DE .....	2,300	2,200	515	515	224	234
FL .....	41,000	40,000	10,000	10,000	244	250
GA .....	49,000	47,500	10,800	10,000	220	211
HI .....	5,500	5,500	1,300	1,300	236	236
ID .....	25,000	24,500	11,800	11,700	472	478
IL .....	72,400	72,500	27,300	27,300	377	377
IN .....	59,000	58,800	15,000	15,000	254	255
IA .....	88,600	88,400	31,500	31,500	356	356
KS .....	64,000	63,800	47,200	47,200	738	740
KY .....	84,000	83,000	13,700	13,700	163	165
LA .....	26,800	26,800	7,800	7,800	291	291
ME .....	7,100	7,100	1,360	1,360	192	192
MD .....	12,000	12,000	2,035	2,035	170	170
MA .....	6,100	6,100	520	520	85	85
MI .....	53,000	52,800	10,100	10,000	191	189
MN .....	79,300	79,000	27,400	27,400	346	347
MS .....	42,000	41,700	11,000	11,000	262	264
MO .....	105,000	104,500	30,100	30,000	287	287
MT .....	28,100	28,300	60,100	60,000	2,139	2,120
NE .....	47,600	47,300	45,700	45,600	960	964
NV .....	3,000	3,000	6,300	6,300	2,100	2,100
NH .....	3,400	3,400	450	450	132	132
NJ .....	9,800	9,800	790	790	81	81
NM .....	17,500	18,000	44,500	45,000	2,543	2,500
NY .....	35,000	34,200	7,500	7,500	214	219
NC .....	48,000	48,000	8,800	8,800	183	183
ND .....	30,300	30,100	39,400	39,400	1,300	1,309
OH .....	76,200	75,700	14,300	14,200	188	188
OK .....	83,000	82,500	33,700	33,700	406	408
OR .....	39,300	38,300	17,100	17,000	435	444
PA .....	58,200	58,000	7,650	7,650	131	132
RI .....	850	850	60	60	71	71
SC .....	24,600	24,700	4,850	4,850	197	196
SD .....	31,300	31,300	43,700	43,700	1,396	1,396
TN .....	81,000	79,000	11,400	11,400	141	144
TX .....	230,000	229,000	129,700	129,500	564	566
UT .....	15,100	15,000	11,600	11,600	768	773
VT .....	6,300	6,200	1,240	1,220	197	197
VA .....	46,800	47,100	8,500	8,510	182	181
WA .....	34,000	33,000	15,100	15,100	444	458
WV .....	21,200	21,400	3,600	3,600	170	168
WI .....	76,000	76,000	15,300	15,200	201	200
WY .....	9,100	8,800	34,400	34,400	3,780	3,909
US .....	2,088,790	2,075,510	932,430	930,920	446	449
PR .....	13,600	13,500	610	600	45	44

<sup>1</sup> A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. <sup>2</sup>Preliminary.

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

Table 9-10.—Land: Utilization, by States, 2002

State	Cropland			Grassland pasture <sup>2</sup>	Forest land <sup>3</sup>	Special use areas <sup>4</sup>	Urban land	Other land <sup>5</sup>	Total land area <sup>6</sup>
	Used for crops <sup>1</sup>	Idle	Used only for pasture						
AL .....	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
AK .....	2,097	459	1,181	1,905	22,922	1,522	1,139	1,252	32,476
AZ .....	32	49	9	1,295	90,475	143,262	167	130,760	366,049
AZ .....	875	146	214	40,533	17,608	11,373	1,080	897	72,726
AR .....	7,570	349	1,727	2,312	18,373	1,534	582	876	33,324
CA .....	8,591	719	1,345	21,729	33,780	21,558	5,095	6,997	99,814
CO .....	8,054	2,155	1,835	28,158	18,925	6,022	814	417	66,380
CT .....	117	12	23	30	1,436	294	1,133	55	3,101
DE .....	436	11	7	10	376	112	195	104	1,251
DC .....	0	0	0	0	0	0	39	0	39
FL .....	2,351	258	1,107	4,701	14,636	4,509	3,960	2,992	34,513
GA .....	3,807	305	933	1,227	23,802	1,995	2,407	2,584	37,060
HI .....	88	62	37	1,002	1,552	769	227	374	4,111
ID .....	4,783	855	770	20,984	16,824	6,175	263	2,305	52,958
IL .....	22,940	1,055	536	1,950	4,087	1,972	2,302	732	35,574
IN .....	12,122	452	453	1,335	4,342	1,271	1,423	1,558	22,955
IA .....	24,248	1,943	1,365	2,134	1,944	1,857	521	1,744	35,756
KS .....	25,464	2,522	2,475	15,079	1,490	1,944	554	2,832	52,362
KY .....	5,040	712	2,601	2,304	11,947	1,607	7,893	431	25,426
LA .....	3,775	658	905	1,711	13,722	1,927	1,070	4,112	27,880
ME .....	344	86	48	42	16,951	590	223	1,468	19,752
MD .....	1,338	80	109	291	2,372	735	1,164	167	6,255
MA .....	152	14	30	31	2,330	555	1,807	99	5,018
MI .....	6,955	693	412	1,561	18,616	2,685	2,153	3,280	36,355
MN .....	20,362	2,157	745	1,830	14,722	4,679	966	5,489	50,950
MS .....	4,358	769	936	2,223	18,572	657	599	1,607	30,020
MO .....	13,297	1,594	4,194	6,419	13,364	1,938	1,170	2,111	44,087
MT .....	13,122	3,270	1,726	46,361	19,184	6,863	168	2,458	93,153
NE .....	19,758	1,099	1,908	21,941	897	1,652	293	1,651	49,198
NV .....	534	36	314	46,448	8,636	6,882	350	7,088	70,289
NH .....	77	11	20	47	4,503	336	357	388	5,740
NJ .....	465	30	57	40	1,476	811	1,794	73	4,747
NM .....	1,209	625	837	51,676	14,978	6,449	484	1,410	77,668
NY .....	3,763	220	511	1,359	15,389	3,971	2,535	2,468	30,217
NC .....	4,239	292	668	875	18,664	2,395	2,294	1,748	31,175
ND .....	23,373	2,969	1,343	11,529	441	1,687	94	2,708	44,145
OH .....	10,314	507	708	1,241	7,568	1,394	2,570	1,904	26,207
OK .....	9,060	961	5,209	17,488	6,234	1,635	736	2,625	43,947
OR .....	3,626	681	1,003	23,239	27,169	3,946	662	1,112	61,438
PA .....	4,227	297	600	962	15,863	2,593	2,745	1,404	28,683
RI .....	19	3	3	4	314	61	250	13	669
SC .....	1,585	321	420	448	12,301	1,074	1,201	1,920	19,270
SD .....	17,332	1,259	2,476	22,487	1,511	1,855	108	1,540	48,566
TN .....	4,415	545	2,124	1,194	13,656	2,370	1,566	509	26,379
TX .....	21,684	5,468	13,289	98,263	11,774	5,475	4,585	7,013	167,550
UT .....	1,194	248	602	24,339	14,905	4,958	444	5,882	52,572
VT .....	479	26	84	208	4,483	346	95	198	5,920
VA .....	2,712	189	1,267	1,373	15,372	1,590	1,526	1,312	25,340
WA .....	6,254	1,230	499	7,369	17,347	6,839	1,367	1,682	42,588
WV .....	680	37	491	507	11,900	929	364	502	15,410
WI .....	9,047	966	766	2,003	15,701	2,439	1,051	2,785	34,758
WY .....	1,583	364	913	44,323	5,739	6,416	109	2,697	62,144
US .....	339,949	39,768	61,834	586,521	651,163	296,807	59,587	228,334	2,263,962
PR .....	204	62	174	106	63	.....	.....	.....	2,193

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow. <sup>2</sup> Grassland and other nonforest pasture and range. <sup>3</sup> Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. <sup>4</sup> Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. <sup>5</sup> Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. <sup>6</sup> 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:<sup>1</sup> Irrigated land, by States, 1964–2002

State	1964	1969	1974	1978 <sup>2</sup>	1982	1987	1992	1997	2002
	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 .....	12	11	14	59	66	84	82	80	109
AK .....	( <sup>3</sup> )	1	1	1	2	2	3	3	3
AZ .....	1,125	1,178	1,153	1,196	1,098	914	956	1,075	932
AR .....	974	1,010	949	1,683	2,022	2,406	2,702	3,785	4,150
CA .....	7,599	7,240	7,749	8,506	8,461	7,596	7,571	8,887	8,709
CO .....	2,690	2,895	2,874	3,431	3,201	3,014	3,170	3,374	2,591
CT .....	14	9	7	7	7	7	6	8	10
DE .....	18	20	20	34	44	61	62	75	97
FL .....	1,217	1,365	1,559	1,980	1,585	1,623	1,783	1,874	1,815
GA .....	64	79	112	463	575	640	725	773	871
HI .....	144	146	142	159	146	149	134	77	69
ID .....	2,802	2,761	2,859	3,475	3,450	3,219	3,260	3,544	3,289
IL .....	14	51	54	130	166	208	328	352	391
IN .....	17	34	33	75	132	170	241	256	313
IA .....	22	21	39	101	91	92	116	133	142
KS .....	1,004	1,522	2,010	2,686	2,675	2,463	2,680	2,696	2,678
KY .....	14	20	11	14	23	38	28	60	37
LA .....	581	702	702	681	694	647	898	961	939
ME .....	4	6	6	7	6	6	10	22	20
MD .....	16	22	23	28	39	51	57	69	81
MA .....	24	19	19	17	17	20	20	27	24
MI .....	49	77	97	226	286	315	366	407	456
MN .....	18	36	78	272	315	354	370	403	455
MS .....	123	150	162	309	431	637	883	1,110	1,176
MO .....	59	156	150	320	403	535	709	921	1,033
MT .....	1,893	1,841	1,759	2,070	2,023	1,997	1,978	2,102	1,976
NE .....	2,169	2,857	3,967	5,683	6,039	5,682	6,312	7,066	7,625
NV .....	825	753	778	881	830	779	556	764	747
NH .....	3	2	2	2	1	3	2	3	2
NJ .....	96	72	89	77	83	91	80	94	97
NM .....	813	823	867	891	807	718	738	852	845
NY .....	79	55	55	56	52	51	47	74	75
NC .....	97	59	51	90	81	138	113	156	264
ND .....	51	63	71	141	163	168	187	183	203
OH .....	17	22	22	25	28	32	29	35	41
OK .....	302	524	515	602	492	478	512	509	518
OR .....	1,608	1,519	1,561	1,881	1,808	1,648	1,622	1,963	1,908
PA .....	23	19	18	15	18	30	23	40	43
RI .....	1	2	2	3	2	4	3	3	4
SC .....	19	15	10	32	81	81	76	89	96
SD .....	130	148	152	335	376	362	371	367	401
TN .....	11	12	10	13	18	38	37	47	61
TX .....	6,385	6,888	6,594	6,947	5,576	4,271	4,912	5,764	5,075
UT .....	1,092	1,025	970	1,169	1,082	1,161	1,143	1,218	1,091
VT .....	2	( <sup>3</sup> )	1	1	1	2	2	3	2
VA .....	51	37	28	42	43	79	62	86	99
WA .....	1,150	1,224	1,309	1,639	1,638	1,519	1,641	1,787	1,823
WV .....	2	3	2	1	1	3	3	4	2
WI .....	62	106	128	235	259	285	331	358	386
WY .....	1,571	1,523	1,460	1,662	1,565	1,518	1,465	1,750	1,542
US .....	37,056	39,122	41,243	50,350	49,003	46,386	49,404	56,289	55,316
PR .....	89	91	70	54	42	36	46	35	46
VI .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>3</sup> )
Total .....	37,145	39,213	41,313	50,350	49,002	46,386	49,404	55,058	55,363

<sup>1</sup>Data may not add because of rounding. <sup>2</sup>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. <sup>3</sup>Less than 500 acres. <sup>4</sup>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 State, 2002–2006<sup>1</sup>**

State	Total value of land and buildings				
	2002 <sup>2</sup>	2003 <sup>2</sup>	2004 <sup>2</sup>	2005 <sup>2</sup>	2006
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
AL .....	15,130	15,664	16,275	20,640	23,650
AZ <sup>3</sup> .....	10,246	10,556	10,846	13,592	16,311
AR .....	20,445	21,312	23,760	26,928	29,315
CA .....	93,840	97,560	101,460	134,376	141,757
CO .....	21,770	22,630	23,948	28,858	33,770
CT .....	3,060	3,420	3,672	3,888	4,104
DE .....	1,998	2,120	3,150	4,368	5,253
FL .....	28,016	29,580	31,310	54,000	72,800
GA .....	22,140	23,760	25,145	33,600	42,120
ID .....	14,632	15,104	16,048	20,650	28,792
IL .....	64,625	66,825	71,514	90,909	103,740
IN .....	37,146	38,653	41,550	47,100	54,450
IA .....	61,056	63,717	69,740	83,740	92,295
KS .....	31,455	32,332	33,748	40,120	44,368
KY .....	25,254	26,220	27,600	34,500	37,675
LA .....	11,376	11,775	12,403	13,806	14,820
ME .....	2,192	2,398	2,535	2,672	2,788
MD .....	8,320	8,549	11,685	16,116	18,112
MA .....	4,212	4,836	5,148	5,460	6,032
MI .....	24,922	27,041	29,492	31,815	35,350
MN .....	41,700	44,320	49,680	57,750	65,760
MS .....	14,776	15,554	16,354	18,675	20,350
MO .....	41,676	44,247	47,558	53,879	59,598
MT .....	22,126	23,439	24,641	30,651	45,676
NE .....	34,884	35,573	37,785	42,958	49,813
NV <sup>3</sup> .....	2,526	2,603	2,706	3,475	5,271
NH .....	1,260	1,395	1,463	1,553	1,665
NJ .....	7,052	7,462	7,995	8,295	8,611
NM <sup>3</sup> .....	11,428	11,774	11,959	15,412	21,317
NY .....	12,333	13,005	13,528	14,496	15,375
NC .....	26,390	28,210	29,700	34,672	37,400
ND .....	16,351	16,745	17,927	19,897	22,655
OH .....	37,986	40,004	42,485	45,474	49,907
OK .....	22,916	23,759	25,107	30,330	32,689
OR .....	19,780	20,640	21,500	23,085	24,282
PA .....	25,025	26,565	28,105	32,494	36,644
RI .....	498	558	612	672	750
SC .....	9,215	9,943	10,428	11,640	12,610
SD .....	18,834	20,148	21,900	26,439	31,027
TN .....	26,910	27,840	29,000	32,775	34,998
TX .....	101,138	105,705	111,150	133,694	162,125
UT <sup>3</sup> .....	8,332	8,767	9,131	11,383	15,815
VT .....	2,394	2,563	2,688	2,875	3,038
VA .....	21,935	23,220	27,360	34,425	41,650
WA .....	21,337	22,644	23,256	24,915	26,425
WV .....	4,788	5,040	5,400	7,020	7,740
WI .....	33,755	35,880	38,750	43,890	48,960
WY .....	9,833	10,332	10,849	12,728	14,448
48 States ....	1,099,013	1,151,987	1,230,046	1,482,690	1,707,024

<sup>1</sup>Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. <sup>2</sup>Revised. <sup>3</sup>Value of all land and buildings adjusted to include American Indian reservation land value.

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**Table 9-13.—Land utilization, United States, selected years, 1945–2002**

Major land uses	1945	1949	1959	1969	1978	1987	1992	1997	2002
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
Cropland used for crops <sup>1</sup> ..	363	383	359	333	369	331	338	349	340
Idle cropland ..	40	26	34	51	26	68	56	39	40
Cropland used for pasture ..	47	69	66	88	76	65	67	68	62
Grassland pasture <sup>2</sup> .....	659	632	633	604	587	591	591	580	587
Forest land <sup>3</sup> ..	602	760	745	723	703	648	648	641	651
Special uses <sup>4</sup> ..	85	87	115	143	158	279	281	286	297
Urban areas <sup>5</sup> ..	15	18	27	31	45	57	59	66	60
Other land <sup>6</sup> .....	93	298	293	291	301	227	224	236	228
Total land area <sup>7</sup> .....	1,905	2,273	2,271	2,264	2,264	2,265	2,263	2,263	2,264

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow. <sup>2</sup> Grassland and other nonforest pasture and range. <sup>3</sup> Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. <sup>4</sup> Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. <sup>5</sup> The 2002 urban acreage estimate is not directly comparable to estimates in prior years due to changes in the definition of urban areas in the 2000 Census of Population and Housing. The apparent change in "urban" acreage between 1997 and 2002 reflects a definitional change, rather than a decline in acreage. <sup>6</sup> Miscellaneous areas such as marshes, open swamps, bare rock areas, deserts, and other uses not inventoried. <sup>7</sup> Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1949 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, 2003–2007**

State	Mar. 1, 1970	Jan. 1, 2003	Jan. 1, 2004	Jan. 1, 2005	Jan. 1, 2006	Jan. 1, 2007
AL .....	Dollars 200	Dollars 1,760	Dollars 1,860	Dollars 2,400	Dollars 2,750	Dollars 3,100
AZ <sup>1</sup> .....	70	1,500	1,600	2,330	3,350	3,400
AR .....	260	1,480	1,650	1,870	2,050	2,300
CA .....	479	3,600	3,800	5,090	5,390	6,000
CO .....	95	730	775	940	1,100	1,250
CT .....	921	9,500	10,200	10,800	11,400	11,700
DE .....	499	4,000	6,000	8,400	10,200	10,400
FL .....	355	2,900	3,100	5,400	7,280	7,570
GA .....	234	2,200	2,350	3,200	3,900	4,500
ID .....	177	1,280	1,360	1,750	2,440	2,830
IL .....	490	2,430	2,610	3,330	3,800	4,330
IN .....	406	2,570	2,770	3,140	3,630	4,000
IA .....	392	2,010	2,200	2,650	2,930	3,400
KS .....	159	685	715	850	940	1,090
KY .....	253	1,900	2,000	2,500	2,750	2,850
LA .....	321	1,500	1,580	1,770	1,900	2,120
ME .....	161	1,750	1,850	1,950	2,050	2,150
MD .....	640	4,150	5,700	7,900	8,900	9,250
MA .....	565	9,300	9,900	10,500	11,600	11,800
MI .....	326	2,680	2,920	3,150	3,500	3,950
MN .....	226	1,600	1,800	2,100	2,400	2,780
MS .....	234	1,400	1,480	1,690	1,850	2,080
MO .....	224	1,470	1,580	1,790	1,980	2,280
MT .....	60	390	410	510	800	960
NE .....	154	775	825	940	1,090	1,230
NV <sup>1</sup> .....	53	480	500	650	900	1,100
NH .....	239	3,100	3,250	3,450	3,700	4,000
NJ .....	1,092	9,100	9,750	10,500	10,900	11,300
NM <sup>1</sup> .....	42	260	265	360	520	610
NY .....	273	1,700	1,780	1,920	2,050	2,220
NC .....	333	3,100	3,300	3,940	4,250	4,600
ND .....	94	425	455	505	575	650
OH .....	399	2,740	2,930	3,180	3,490	3,800
OK .....	173	705	745	900	970	1,080
OR .....	150	1,200	1,250	1,350	1,420	1,650
PA .....	373	3,450	3,650	4,220	4,790	5,670
RI .....	734	9,300	10,200	11,200	12,500	12,500
SC .....	261	2,050	2,150	2,400	2,600	2,900
SD .....	84	460	500	605	710	820
TN .....	268	2,400	2,500	2,850	3,070	3,400
TX .....	148	810	855	1,030	1,250	1,480
UT <sup>1</sup> .....	92	1,100	1,150	1,460	2,070	2,650
VT .....	224	2,050	2,150	2,300	2,450	2,700
VA .....	286	2,700	3,200	4,050	4,900	5,700
WA .....	224	1,480	1,530	1,650	1,750	1,900
WV .....	136	1,400	1,500	1,950	2,150	2,500
WI .....	232	2,300	2,500	2,850	3,200	3,800
WY .....	41	300	315	370	450	560
48 States <sup>2</sup> .....	196	1,270	1,360	1,650	1,900	2,160

<sup>1</sup> Excludes American Indian Reservation Land. <sup>2</sup> Excludes Alaska and Hawaii.  
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**Table 9-15.—Land values, cropland and pasture: By State, 2006–2007**

State	2006				2007			
	Cropland <sup>1</sup>	Irrigated cropland	Non-irrigated cropland	Pasture <sup>2</sup>	Cropland <sup>1</sup>	Irrigated cropland	Non-irrigated cropland	Pasture <sup>2</sup>
AL .....	2,950	.....	.....	2,150	3,400	.....	.....	2,450
AZ .....	10,500	10,500	.....	750	10,800	10,800	.....	900
AR .....	1,580	1,730	1,460	1,770	1,720	1,900	1,580	2,130
CA .....	8,620	10,100	2,980	2,160	9,780	11,800	3,500	2,820
CO .....	1,320	2,900	800	800	1,400	3,200	900	800
CT .....	.....	.....	.....	.....	.....	.....	.....	.....
DE .....	9,800	.....	.....	.....	9,900	.....	.....	.....
FL .....	8,770	9,550	7,900	7,500	9,480	10,500	8,500	8,350
GA .....	3,730	3,650	3,750	7,300	4,440	3,700	4,600	8,150
ID .....	2,800	4,300	1,140	1,630	3,150	4,950	1,400	1,850
IL .....	3,850	.....	.....	2,050	4,460	.....	.....	2,500
IN .....	3,670	.....	.....	2,090	4,050	.....	.....	2,500
IA .....	3,110	.....	.....	1,400	3,650	.....	.....	1,800
KS .....	926	1,300	890	640	1,020	1,410	980	740
KY .....	2,900	.....	.....	2,300	3,050	.....	.....	2,600
LA .....	1,630	1,410	1,680	1,800	1,840	1,600	1,900	2,160
ME .....	.....	.....	.....	8,300	9,100	.....	.....	8,500
MD .....	8,800	.....	.....	.....	.....	.....	.....	.....
MA .....	.....	.....	.....	.....	.....	.....	.....	.....
MI .....	3,000	.....	.....	2,150	3,450	.....	.....	2,570
MN .....	2,180	.....	.....	1,150	2,500	.....	.....	1,380
MS .....	1,590	1,550	1,600	1,850	1,810	1,840	1,800	2,230
MO .....	2,090	2,750	2,050	1,550	2,450	2,950	2,420	1,820
MT .....	855	2,800	640	700	1,000	3,700	730	850
NE .....	1,690	2,150	1,450	370	1,890	2,400	1,640	420
NV .....	2,900	2,900	.....	620	3,100	3,100	.....	720
NH .....	.....	.....	.....	.....	.....	.....	.....	.....
NJ .....	11,200	.....	.....	11,700	11,900	.....	.....	12,100
NM .....	1,720	4,500	380	275	1,830	5,400	420	350
NY .....	1,820	.....	.....	890	1,920	.....	.....	1,020
NC .....	3,610	.....	.....	4,600	3,950	.....	.....	5,100
ND .....	610	.....	.....	260	670	.....	.....	300
OH .....	3,540	.....	.....	2,400	3,920	.....	.....	2,820
OK .....	890	1,160	880	760	979	1,250	970	900
OR .....	1,940	2,900	1,470	540	2,180	3,350	1,700	630
PA .....	5,110	.....	.....	2,480	6,000	.....	.....	3,300
RI .....	.....	.....	.....	.....	.....	.....	.....	.....
SC .....	2,150	.....	.....	2,550	2,500	.....	.....	3,000
SD .....	1,090	1,460	1,080	370	1,250	1,700	1,240	420
TN .....	2,920	.....	.....	3,520	3,350	.....	.....	3,850
TX .....	1,260	1,360	1,240	1,080	1,470	1,630	1,440	1,370
UT .....	3,650	5,800	1,350	1,160	4,080	7,200	1,600	1,350
VT .....	.....	.....	.....	.....	.....	.....	.....	.....
VA .....	5,300	.....	.....	4,900	6,000	.....	.....	5,500
WA .....	1,660	3,730	1,090	605	1,750	4,000	1,140	700
WV .....	3,500	.....	.....	1,880	3,900	.....	.....	2,100
WI .....	3,000	.....	.....	1,800	3,520	.....	.....	2,100
WY .....	1,185	1,900	550	360	1,330	2,150	800	480
Other States ..	7,090	.....	.....	4,960	7,260	.....	.....	6,80
US .....	2,390	.....	.....	1,000	2,700	.....	.....	1,160

<sup>1</sup> Other cropland States include CT, ME, MA, NH, RI, and VT. <sup>2</sup> 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 State, 2006–2007**

State	2006				2007			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
AL .....	Dollars 39.00	Dollars .....	Dollars .....	Dollars 18.50	Dollars 40.00	Dollars .....	Dollars .....	Dollars 19.50
AZ .....	180.00	.....	.....	.....	170.00	.....	.....	.....
AR .....	86.00	56.00	.....	.....	90.00	56.00	.....	.....
CA .....	320.00	.....	.....	13.00	340.00	.....	.....	14.00
CO .....	100.00	23.00	.....	4.00	100.00	22.00	.....	5.50
CT .....	.....	.....	.....	.....	.....	.....	.....	.....
DE .....	65.00	.....	.....	.....	65.00	.....	.....	.....
FL .....	.....	39.00	22.00	.....	.....	40.00	24.00	.....
GA .....	116.00	43.00	25.0	.....	116.00	44.00	25.00	.....
ID .....	128.00	58.00	.....	34.0	130.00	58.00	.....	35.00
IL .....	132.00	.....	.....	141.00	.....	.....	.....	.....
IN .....	111.00	.....	.....	120.00	.....	.....	.....	.....
IA .....	133.00	.....	.....	38.00	140.00	.....	.....	39.00
KS .....	74.00	39.00	13.70	48.00	82.00	41.00	14.50	.....
KY .....	78.00	.....	.....	82.00	.....	.....	.....	.....
LA .....	81.00	66.00	19.00	71.00	82.00	66.00	23.00	.....
ME .....	.....	.....	.....	62.00	.....	.....	.....	.....
MD .....	62.00	.....	.....	.....	.....	.....	.....	.....
MA .....	.....	.....	.....	.....	.....	.....	.....	.....
MI .....	65.00	.....	.....	73.00	.....	.....	.....	.....
MN .....	88.00	.....	19.00	94.00	.....	.....	.....	19.00
MS .....	90.00	62.00	16.00	73.00	92.00	65.00	18.00	.....
MO .....	79.00	20.00	5.00	28.50	.....	79.00	19.50	26.00
MT .....	131.00	76.00	12.50	106.00	139.00	79.00	14.00	6.50
NE .....	101.00	.....	.....	.....	.....	.....	.....	.....
NV .....	.....	.....	.....	.....	.....	.....	.....	.....
NH .....	.....	.....	.....	.....	.....	.....	.....	.....
NJ .....	47.50	.....	.....	48.00	.....	.....	.....	.....
NM .....	.....	.....	2.00	.....	.....	.....	.....	2.00
NY .....	.....	79.00	.....	.....	39.00	.....	.....	.....
NC .....	52.00	.....	25.00	52.50	.....	.....	.....	27.00
ND .....	39.00	.....	11.30	41.00	.....	.....	.....	12.50
OH .....	86.00	.....	.....	91.00	.....	.....	.....	.....
OK .....	135.00	28.00	8.50	.....	.....	27.00	9.50	.....
OR .....	100.00	70.00	.....	100.00	135.00	72.00	.....	.....
PA .....	46.50	.....	25.00	48.00	.....	.....	.....	30.00
RI .....	.....	.....	.....	.....	.....	.....	.....	.....
SC .....	29.00	.....	.....	29.50	.....	.....	.....	.....
SD .....	.....	53.00	12.90	.....	.....	56.50	.....	13.80
TN .....	67.00	.....	19.00	68.00	.....	.....	.....	20.00
TX .....	50.00	23.00	8.10	30.00	53.00	23.00	.....	8.30
UT .....	60.00	.....	11.00	.....	62.00	.....	.....	12.00
VT .....	.....	.....	.....	.....	.....	.....	.....	.....
VA .....	40.00	.....	20.00	45.00	.....	.....	.....	21.00
WA .....	200.00	.....	.....	.....	210.00	.....	.....	.....
WV .....	30.00	.....	.....	30.00	.....	.....	.....	.....
WI .....	71.00	.....	38.00	72.00	.....	.....	.....	40.00
WY .....	.....	.....	4.50	.....	.....	.....	.....	4.50
48 Sts .....	79.50	.....	10.80	85.00	.....	.....	.....	12.00

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, 1998–2007**

Item	1998	1999	2000	2001	2002
<b>ASSETS</b>					
Physical assets:					
Real estate .....	Billion dollars 840.4	Billion dollars 887.0	Billion dollars 946.4	Billion dollars 996.2	Billion dollars 1,045.7
Non-real estate:					
Livestock and poultry <sup>1</sup> .....	63.4	73.2	76.8	78.5	75.6
Machinery and motor vehicles <sup>2</sup> .....	89.8	89.8	90.1	92.8	93.6
Crops <sup>3</sup> .....	29.9	28.3	27.9	25.2	23.1
Purchased inputs <sup>4</sup> .....	5.0	4.0	4.9	4.2	5.6
Financial	54.7	56.5	57.1	58.9	60.4
Total .....	1,083.4	1,138.8	1,203.2	1,255.9	1,304.0
<b>CLAIMS</b>					
Liabilities:					
Real estate .....	83.1	87.2	84.7	88.5	95.4
Non-real estate debt to—					
Reporting institutions .....	62.8	61.1	62.9	67.3	74.1
Nonreporting creditors .....	18.7	19.4	21.9	21.3	21.4
Total liabilities <sup>5</sup> .....	164.6	167.7	163.9	170.7	177.2
Equity .....	918.7	971.1	1,039.3	1,085.3	1,126.8
Ratio:					
Debt/equity <sup>6</sup> .....	17.9	17.3	15.8	15.7	15.7
Debt/assets <sup>6</sup> .....	15.2	14.7	13.6	13.6	13.6
Item	2003	2004	2005	2006	2007 <sup>8</sup>
<b>ASSETS</b>					
Physical assets:					
Real estate .....	Billion dollars 1,111.8	Billion dollars 1,307.6	Billion dollars 1,485.0	Billion dollars 1,682.4	Billion dollars 1912.2
Non-real estate:					
Livestock and poultry <sup>1</sup> .....	78.5	79.4	81.1	80.7	80.7
Machinery and motor vehicles <sup>2</sup> .....	95.9	102.2	105.0	113.1	116.5
Crops .....	24.4	24.4	24.3	22.7	27.4
Purchased inputs <sup>4</sup> .....	5.6	5.7	65.5	6.5	7.0
Financial	62.4	65.5	67.5	73.7	78.8
Total .....	1,378.8	1,584.8	1,769.3	1,979.1	2222.6
<b>CLAIMS</b>					
Liabilities:					
Real estate debt .....	94.1	110.4	101.5	109.0	117.5
Non-real estate debt to—					
Reporting institutions .....	73.1	70.8	79.1	86.6	NA
Nonreporting creditors .....	21.1	23.5	22.4	22.4	NA
Total liabilities <sup>5</sup> .....	196.1	204.7	193.2	207.3	219.9
Equity .....	1,203.6	1,380.1	1,576.1	1,771.8	2002.7
Ratio:					
Debt/equity <sup>6</sup> .....	14.6	13.1	12.3	11.7	11.0
Debt/assets <sup>6</sup> .....	12.7	11.5	10.9	10.5	9.9

<sup>1</sup>The U.S. total exceeds the sum of the states because NASS does not release state data for some minor producing states due to disclosure issues. Horses and mules are excluded. <sup>2</sup>Includes only farm share value for trucks and autos. <sup>3</sup>All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. <sup>4</sup>Data for the value of purchased inputs are unavailable before 1984. <sup>5</sup>Excludes debt for nonfarm purposes. <sup>6</sup>Percents. NA-not available.

ERS, Farm Sector Performance Branch. Information contacts: for assets, Ken Erickson,(202) 694-5565, e-mail: erickson@ers.usda.gov and for debt, Bob Williams, (202) 694-5053, e-mail: williams@ers.usda.gov.

**Table 9-18.—Farm labor: Number of workers on farms and average wage rates,  
United States, 1999–2007**

Year	Total workers	Self-employed and unpaid workers <sup>1</sup>	Ag service workers <sup>2</sup>	Hired workers <sup>2 3</sup>	Hired workers <sup>2 3</sup>
	Number	Number	Number	Number	Wage rates
1999.					
Jan .....	(5)	(5)	157	705	7.94
Apr .....	(5)	(5)	160	867	7.83
July .....	(5)	(5)	319	1,155	7.58
Oct .....	(5)	(5)	290	989	7.83
Annual average .....	2,048.4	(4)	929	7.77	
2000.					
Jan .....	(5)	172	685	8.10	
Apr .....	(5)	217	840	8.09	
July .....	(5)	203	1,084	7.93	
Oct .....	(5)	288	952	8.29	
Annual average .....	2,062.3	(4)	890.3	8.10	
2001.					
Jan .....	(5)	165	691	8.66	
Apr .....	(5)	215	804	8.31	
July .....	(5)	335	1,039	8.29	
Oct .....	(5)	262	991	8.59	
Annual average .....	2,049.8	(4)	873.3	8.45	
2002.					
Jan .....	(5)	183	707	8.97	
Apr .....	(5)	189	890	8.83	
July .....	(5)	256	1,006	8.57	
Oct .....	(5)	271	940	8.95	
Annual average .....	(5)	(4)	884.5	8.80	
2003.					
Jan .....	(5)	160	729	9.34	
Apr .....	(5)	157	781	9.16	
July .....	(5)	320	943	8.88	
Oct .....	(5)	306	891	9.05	
Annual average .....	(5)	(4)	836	9.08	
2004.					
Jan .....	(5)	185	662	9.41	
Apr .....	(5)	257	827	9.23	
July .....	(5)	343	961	9.04	
Oct .....	(5)	324	851	9.32	
Annual average .....	(5)	(4)	825.2	9.22	
2005.					
Jan .....	(5)	185	589	9.78	
Apr .....	(5)	247	753	9.35	
July .....	(5)	408	936	9.38	
Oct .....	(5)	294	842	9.61	
Annual average .....	(5)	(4)	779.5	9.50	
2006.					
Jan .....	(5)	180	614	10.10	
Apr .....	(5)	241	720	9.78	
July .....	(5)	320	876	9.72	
Oct .....	(5)	280	797	9.95	
Annual average .....	(5)	(4)	751.8	9.87	
2007.					
Jan .....	(5)	(6)	(6)	(6)	
Apr .....	(5)	253	736	10.20	
July .....	(5)	363	843	9.99	
Oct .....	(5)	329	817	10.38	
Annual average .....	(5)	(4)	739.8	10.21	

<sup>1</sup> 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. <sup>2</sup> Includes all persons doing farm work for pay during the survey week. <sup>3</sup> Excludes agricultural service workers. <sup>4</sup> Annual average not computed. <sup>5</sup> Discontinued. <sup>6</sup> January 2007 Farm Labor survey cancelled.

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, 2007<sup>1,2</sup>**

State and region <sup>3</sup>	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers <sup>4</sup>
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>Jan. 7–13, 2007</i>					
Northeast I .....	(5)	(5)	(5)	(5)	(5)
Northeast II .....	(5)	(5)	(5)	(5)	(5)
Appalachian I .....	(5)	(5)	(5)	(5)	(5)
Appalachian II .....	(5)	(5)	(5)	(5)	(5)
Southeast .....	(5)	(5)	(5)	(5)	(5)
FL .....	(5)	(5)	(5)	(5)	(5)
Lake .....	(5)	(5)	(5)	(5)	(5)
Cornbelt I .....	(5)	(5)	(5)	(5)	(5)
Cornbelt II .....	(5)	(5)	(5)	(5)	(5)
Delta .....	(5)	(5)	(5)	(5)	(5)
N. Plains .....	(5)	(5)	(5)	(5)	(5)
S. Plains .....	(5)	(5)	(5)	(5)	(5)
Mountain I .....	(5)	(5)	(5)	(5)	(5)
Mountain II .....	(5)	(5)	(5)	(5)	(5)
Mountain III .....	(5)	(5)	(5)	(5)	(5)
Pacific .....	(5)	(5)	(5)	(5)	(5)
CA .....	(5)	(5)	(5)	(5)	(5)
HI .....	(5)	(5)	(5)	(5)	(5)
US (49 States) .....	(5)	(5)	(5)	(5)	(5)
<i>Apr. 8–14, 2007</i>					
Northeast I .....	30	10.10	9.59	9.90	10.77
Northeast II .....	33	10.34	8.56	9.80	10.55
Appalachian I .....	20	8.46	9.22	8.75	9.32
Appalachian II .....	22	8.64	9.07	8.81	9.77
Southeast .....	33	8.00	9.04	8.20	8.83
FL .....	55	9.20	9.00	9.17	10.01
Lake .....	56	10.11	9.99	10.05	11.08
Cornbelt I .....	47	9.86	9.16	9.45	10.17
Cornbelt II .....	21	9.60	10.46	10.00	10.63
Delta .....	31	8.54	8.00	8.40	8.80
N. Plains .....	27	10.04	9.75	9.91	10.63
S. Plains .....	50	8.35	9.41	8.80	9.22
Mountain I .....	28	8.79	9.01	8.90	9.35
Mountain II .....	20	9.16	9.75	9.45	9.97
Mountain III .....	17	8.25	8.88	8.51	9.28
Pacific .....	63	9.39	9.70	9.45	10.24
CA .....	*176	9.62	10.90	*9.82	*10.71
HI .....	7	10.60	.....	10.77	12.85
US (49 States) .....	*736	9.35	*9.59	*9.42	*10.20

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, 2007<sup>1,2</sup>—Continued**

State and region <sup>3</sup>	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers <sup>4</sup>
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>July 8–14, 2007</i>					
Northeast I .....	39	9.58	9.37	9.51	10.00
Northeast II .....	36	9.62	10.04	9.74	10.78
Appalachian I .....	40	8.80	8.80	8.80	9.25
Appalachian II .....	30	8.55	9.85	9.05	9.53
Southeast .....	31	8.57	8.52	8.55	9.12
FL .....	41	8.50	8.60	8.51	9.49
Lake .....	78	9.52	9.33	9.44	10.26
Cornbelt I .....	53	9.22	10.32	9.57	10.20
Cornbelt II .....	24	9.44	11.37	10.40	10.90
Delta .....	25	8.14	9.78	8.80	9.07
No. Plains .....	40	9.13	9.18	9.15	9.54
So. Plains .....	58	8.14	9.67	8.85	9.18
Mountain I .....	22	8.36	9.22	8.70	9.20
Mountain II .....	18	9.25	9.85	9.45	9.85
Mountain III .....	22	8.34	9.65	8.80	9.47
Pacific .....	92	9.64	10.65	9.71	10.41
CA .....	*188	9.60	*10.60	*9.72	*10.32
HI .....	6	10.70	.....	10.89	12.87
US (49 States) .....	*843	*9.24	*9.73	*9.37	*9.99
<i>October 7–13, 2007</i>					
Northeast I .....	34	9.96	9.22	9.70	10.35
Northeast II .....	38	9.81	9.86	9.82	10.63
Appalachian I .....	43	8.66	8.60	8.64	8.97
Appalachian II .....	31	9.24	9.53	9.35	9.75
Southeast .....	28	8.53	8.33	8.47	9.08
FL .....	43	8.70	8.95	8.74	9.76
Lake .....	67	10.75	10.64	10.70	11.30
Cornbelt I .....	50	10.24	9.75	10.10	10.60
Cornbelt II .....	23	10.69	10.90	10.80	11.25
Delta .....	30	8.26	8.24	8.25	8.53
No. Plains .....	35	10.68	9.82	10.45	10.78
So. Plains .....	69	8.59	10.46	9.45	10.05
Mountain I .....	22	8.31	9.10	8.56	9.00
Mountain II .....	13	9.80	10.69	10.05	10.66
Mountain III .....	22	8.26	9.91	8.85	9.21
Pacific .....	75	10.48	11.07	10.55	11.30
CA .....	*188	9.70	*11.00	*9.89	*10.74
HI .....	6	11.00	.....	11.13	13.19
US (49 States) .....	*817	9.62	*10.02	*9.73	*10.38

<sup>1</sup> Excludes agricultural service workers. <sup>2</sup> Includes all persons doing work for pay during the survey week. <sup>3</sup> 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. <sup>4</sup> Includes field, livestock, supervisors, and other workers doing work for pay during the survey week. <sup>5</sup> January 2007 Farm Labor Survey cancelled. \* Revised.

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

**Table 9-20.—Farm production and output: Index numbers of total output, and production of livestock, crops, and secondary output, by groups, United States, 1997–2005**  
 [1996=100]

Year	Livestock and products				
	Farm output	All livestock and products <sup>1</sup>	Meat animals <sup>2</sup>	Dairy products <sup>3</sup>	Poultry and eggs <sup>4</sup>
1997 ....	1.0000	1.0000	1.0000	1.0000	1.0000
1998 ....	1.0378	1.0097	1.0085	1.0139	1.0220
1999 ....	1.0537	1.0379	1.0377	1.0220	1.0409
2000 ....	1.0772	1.0688	1.0540	1.0574	1.0872
2001 ....	1.0812	1.0815	1.0609	1.0898	1.1056
2002 ....	1.0759	1.0748	1.0534	1.0761	1.1266
2003 ....	1.0640	1.1046	1.0571	1.1065	1.1715
2004 ....	1.0758	1.0965	1.0546	1.1086	1.1674
2005 ....	1.1186	1.0951	1.0398	1.1113	1.1936

Year	Crops					
	All crops	Cereal crops	Forage crops	Industrial crops <sup>5</sup>	Potatoes	Vegetables and horticulture crops
1997 ....	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1998 ....	1.0485	1.0043	1.0414	1.0913	0.9456	1.0078
1999 ....	1.0368	1.0421	1.0300	1.0428	0.9502	0.9935
2000 ....	1.0469	0.9993	1.0799	1.0377	0.9476	1.0784
2001 ....	1.0634	1.0181	1.0462	1.0566	1.0153	1.0822
2002 ....	1.0496	0.9644	1.0694	1.1073	0.8931	1.0897
2003 ....	1.0022	0.8799	1.0269	1.0178	0.9324	1.1245
2004 ....	1.0375	1.0387	1.0814	0.9608	0.9297	1.1102
2005 ....	1.1319	1.1484	1.0840	1.1763	0.9310	1.1303

Year	Crops		
	Fruits and nuts	Other crops	Secondary output <sup>6</sup>
1997 ...	1.0000	1.0000	1.0000
1998 ...	1.1826	1.0804	1.1086
1999 ...	1.0791	1.2070	1.2567
2000 ...	1.1028	1.1635	1.3328
2001 ...	1.2058	1.2082	1.2044
2002 ...	1.1428	1.2452	1.2622
2003 ...	1.1635	1.2248	1.2572
2004 ...	1.1601	1.0875	1.2163
2005 ...	1.1587	1.0612	1.1600

<sup>1</sup> 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. <sup>2</sup> Cattle and calves, sheep and lambs, and hogs. <sup>3</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. <sup>4</sup> Chicken eggs, commercial broilers, chickens, and turkeys. <sup>5</sup> Includes soybeans, peanuts harvested for nuts, sunflower seed, flaxseed, cottonseed, cotton lint, tobacco, sugar crops, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. <sup>6</sup> These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

ERS, Resources, Technology and Production Branch (202) 694-5601.

**Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2005–2007<sup>1</sup>**

Characteristics	Workers			Median Weekly Earnings <sup>2</sup>		
	2005	2006	2007	2005	2006	2007
All workers .....	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
15–19 years old .....	730	748	738	348	350	340
20–24 years old .....	85	105	101	135	120	115
25–34 years old .....	102	116	102	300	346	320
35–44 years old .....	172	170	171	365	370	384
45–54 years old .....	158	159	149	400	400	360
55 years old and older .....	123	109	120	385	400	420
Male .....	90	90	94	350	400	369
Female .....	609	607	615	360	360	346
White <sup>3</sup> .....	122	140	123	270	270	320
Black and other races <sup>3</sup> .....	349	380	380	350	384	360
Hispanic .....	41	60	39	320	360	308
Schooling completed						
Less than 5th grade .....	97	76	65	300	300	320
5th–8th grade .....	158	147	140	325	322	325
9th–12th grade (no diploma) ..	132	166	180	280	260	275
High school diploma .....	193	205	207	375	403	380
Beyond high school .....	150	154	146	450	450	427
Full-time (35 or more hours per week) <sup>4</sup> .....	600	582	604	372	400	380
Part-time (less than 35 hours per week) <sup>4</sup> .....	127	158	133	135	120	124

<sup>1</sup> 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. <sup>2</sup>Median weekly earnings<sup>2</sup> 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. <sup>3</sup>Excludes persons of Hispanic origin. <sup>4</sup>The sum of full-time and part-time workers will not equal the total because usual hours worked varies for some individuals.

ERS, Farm and Rural Household Well-Being Branch, (202) 694–5423.

**Table 9-22.—Crops: Area, United States, 1998–2007**

Year	Principal crops				Commercial vegetables, harvested area	Fruits and nuts, bearing area <sup>6</sup>		
	Area harvested			Area planted total <sup>3</sup>				
	Feed grains <sup>1</sup>	Food grains <sup>2</sup>	Total <sup>3</sup>					
1998 .....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		
1998 .....	88,918	62,677	311,475	329,970	3,284.2	4,029.4		
1999 .....	86,049	57,668	311,967	329,255	3,403.2	4,079.6		
2000 <sup>4</sup> .....	87,691	56,398	307,955	328,685	3,488.8	4,114.9		
2001 <sup>4</sup> .....	83,531	52,037	303,560	324,584	3,353.5	4,083.3		
2002 <sup>5</sup> .....	82,636	49,294	299,147	327,284	3,270.2	4,071.4		
2003 <sup>5</sup> .....	85,689	56,379	307,400	325,693	3,265.3	4,055.1		
2004 <sup>5</sup> .....	85,956	53,624	304,581	322,378	3,203.7	4,012.5		
2005 <sup>5</sup> .....	85,945	53,762	303,681	317,754	3,186.2	3,981.9		
2006 <sup>5</sup> .....	80,102	49,905	294,767	315,960	3,200.8	3,920.3		
2007 <sup>5</sup> .....	98,360	54,048	303,792	319,990	3,193.8	3,839.3		

<sup>1</sup>Corn for grain, oats, barley, and sorghum for grain. <sup>2</sup>Wheat, rye, and rice. <sup>3</sup>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, canola, proso millet, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. <sup>4</sup>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. <sup>5</sup>For the 2002 crop year, many changes occurred to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. States were removed from the program for certain commodities. When comparing 2000 and 2001 data to 2002 data, comparable States should be used. If you need assistance with these comparisons, please contact Debbie Flippin at (202) 720-2157. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchgs.htm>. <sup>6</sup>Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, Temptles, grapefruit, lemons, limes, tangelos, and K-Early Citrus (area is for the year of harvest); limes and K-Early citrus were discontinued as of the 2002-03 crop; 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.

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Table 9-23.—Crops: Area harvested and yield, United States, 2006–2007<sup>1</sup>

Crop	Area harvested		Yield per harvested acre		
	2006	2007 <sup>2</sup>	Unit	2006	2007 <sup>2</sup>
Grains & Hay:	1,000 acres	1,000 acres			
Barley <sup>3</sup> .....	2,951.0	3,508.0	Bushel ....	61.1	60.4
Corn for Grain .....	70,648.0	86,542.0	Bushel ....	149.1	151.1
Corn for Silage .....	6,477.0	6,071.0	Ton .....	16.2	17.5
Hay, All .....	60,927.0	61,625.0	Ton .....	2.34	2.44
Alfalfa .....	21,434.0	21,670.0	Ton .....	3.36	3.35
All Other .....	39,493.0	39,955.0	Ton .....	1.78	1.95
Oats <sup>3</sup> .....	1,566.0	1,505.0	Bushel ....	59.8	60.9
Proso Millet .....	475.0	515.0	Bushel ....	21.5	32.3
Rice .....	2,821.0	2,748.0	Pound ....	6,868	7,185
Rye <sup>3</sup> .....	274.0	289.0	Bushel ....	26.3	27.4
Sorghum for Grain .....	4,937.0	6,805.0	Bushel ....	56.2	74.2
Sorghum for Silage .....	347.0	399.0	Ton .....	13.4	15.6
Wheat, All <sup>3</sup> .....	46,810.0	51,011.0	Bushel ....	38.7	40.5
Winter <sup>3</sup> .....	31,117.0	35,952.0	Bushel ....	41.7	42.2
Durum .....	1,815.0	2,112.0	Bushel ....	29.5	33.9
Other Spring .....	13,878.0	12,947.0	Bushel ....	33.2	37.0
Oilseeds:					
Canola .....	1,021.0	1,163.0	Pound ....	1,366	1,250
Cottonseed .....			Ton .....		
Flaxseed .....	767.0	349.0	Bushel ....	14.4	16.9
Mustard Seed .....	39.2	52.8	Pound ....	720	603
Peanuts .....	1,210.0	1,195.0	Pound ....	2,863	3,130
Rapeseed .....	1.0	1.0	Pound ....	1,100	1,300
Safflower .....	179.0	172.0	Pound ....	1,100	1,215
Soybeans for Beans .....	74,602.0	62,820.0	Bushel ....	42.7	41.2
Sunflower .....	1,770.0	2,009.5	Pound ....	1,211	1,437
Cotton, Tobacco & Sugar Crops:					
Cotton, All .....	12,731.5	10,492.2	Pound ....	814	871
Upland .....	12,408.0	10,204.0	Pound ....	806	857
Amer-Pima .....	323.5	288.2	Pound ....	1,136	1,374
Sugarbeets .....	1,303.6	1,246.9	Ton .....	26.1	25.6
Sugarcane .....	897.7	883.5	Ton .....	32.9	34.9
Tobacco .....	339.0	356.0	Pound ....	2,146	2,187
Dry Beans, Peas & Lentils:					
Austrian Winter Peas .....	22.5	11.0	Pound ....	1,151	1,155
Dry Edible Beans .....	1,537.6	1,478.7	Pound ....	1,577	1,716
Chickpeas, all .....	132.9	121.6	Pound ....	1,158	1,243
Large .....	116.6	110.8	Pound ....	1,192	1,248
Small .....	16.3	10.8	Pound ....	914	1,185
Dry Edible Peas .....	884.1	811.3	Pound ....	1,493	1,960
Lentils .....	407.0	295.0	Pound ....	797	1,155
Wrinkled Seed Peas .....			NA .....		
Potatoes & Misc.:					
Coffee (HI) .....	6.3	6.4	Pound ....	1,170	1,170
Coffee (PPR) .....	40.0	40.0	Pound ....	450	450
Ginger Root (HI) .....	0.1	0.1	Pound ....	43,000	35,000
Hops .....	29.4	30.9	Pound ....	1,964	1,949
Maple syrup .....			NA .....		
Mushrooms .....			NA .....		
Peppermint Oil .....	79.2	73.3	Pound ....	92	93
Potatoes, All .....	1,121.9	1,129.0	Cwt .....	393	398
Winter .....	17.5	11.5	Cwt .....	257	215
Spring .....	67.5	70.4	Cwt .....	293	294
Summer .....	53.9	50.4	Cwt .....	337	335
Fall .....	983.0	996.7	Cwt .....	406	410
Spearmint Oil .....	18.5	19.6	Pound ....	110	121
Sweet Potatoes .....	86.8	97.5	Cwt .....	187	189
Taro (HI) <sup>4</sup> .....	0.4	0.4	Pound ....		

<sup>1</sup> Missing data are not available. <sup>2</sup>Preliminary. <sup>3</sup>Includes area seeded in preceding fall. <sup>4</sup>Acreage is total acres in crop, not harvested acreage. Yield is not estimated.

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Table 9-24.—Crops: Production and value, United States, 2006–2007<sup>1</sup>

Crop	Unit	Production		Value of production	
		2006	2007 <sup>2</sup>	2006	2007 <sup>2</sup>
Grains & Hay:		<i>Thou-sands</i>	<i>Thou-sands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Barley <sup>3</sup> .....	Bushel ....	180,165	211,825	498,691	851,682
Corn for Grain .....	Bushel ....	10,534,868	13,073,893	32,094,586	52,090,108
Corn for Silage .....	Ton ....	105,129	106,328	.....	.....
Hay, All .....	Ton ....	142,336	150,304	13,791,407	16,960,936
Alfalfa .....	Ton ....	72,006	72,575	7,668,870	8,972,483
All Other .....	Ton ....	70,330	77,729	6,122,537	7,988,453
Oats <sup>3</sup> .....	Bushel ....	93,638	91,599	181,005	228,613
Proso Millet .....	Bushel ....	10,195	16,615	41,748	72,623
Rice .....	Cwt ....	193,736	197,456	1,982,696	2,273,955
Rye <sup>3</sup> .....	Bushel ....	7,193	7,914	23,895	39,290
Sorghum for Grain .....	Bushel ....	277,538	504,993	885,394	1,950,936
Sorghum for Silage .....	Ton ....	4,642	6,206	.....	.....
Wheat, All <sup>3</sup> .....	Bushel ....	1,812,036	2,066,722	7,710,014	13,669,482
Winter <sup>3</sup> .....	Bushel ....	1,298,081	1,515,989	5,383,086	9,484,995
Durum .....	Bushel ....	53,475	71,686	243,992	702,714
Other Spring .....	Bushel ....	460,480	479,047	2,082,936	3,481,773
Oilseeds:					
Canola .....	Pound ....	1,394,332	1,453,830	165,493	266,413
Cottonseed .....	Ton ....	7,347.9	6,596.0	814,151	1,060,760
Flaxseed .....	Bushel ....	11,019	5,904	63,961	76,726
Mustard Seed .....	Pound ....	28,220	31,826	3,873	6,298
Peanuts .....	Pound ....	3,464,250	3,740,650	612,798	762,646
Rapeseed .....	Pound ....	1,100	1,300	164	230
Safflower .....	Pound ....	196,955	208,995	26,553	39,158
Soybeans for Beans .....	Bushel ....	3,188,247	2,585,207	20,415,948	26,752,197
Sunflower .....	Pound ....	2,143,613	2,888,555	308,832	606,991
Cotton, Tobacco & Sugar Crops:					
Cotton, All .....	Bale ....	21,587.8	19,033.0	5,013,238	5,196,688
Upland .....	Bale ....	20,822.4	18,208.0	4,666,741	4,801,913
Amer-Pima .....	Bale ....	765.4	825.0	346,497	394,775
Sugarbeets .....	Ton ....	34,064	31,912	1,526,209	.....
Sugarcane .....	Ton ....	29,564	30,834	897,435	.....
Tobacco .....	Pound ....	727,347	778,624	1,210,978	1,310,483
Dry Beans, Peas & Lentils:					
Austrian Winter Peas .....	Cwt ....	259	127	1,924	1,599
Dry Edible Beans .....	Cwt ....	24,247	25,371	556,149	677,446
Chickpeas, All .....	Cwt ....	1,539	1,511	39,060	41,543
Large .....	Cwt ....	1,390	1,383	36,965	39,125
Small .....	Cwt ....	149	128	2,095	2,418
Dry Edible Peas .....	Cwt ....	13,203	15,903	86,371	166,728
Lentils .....	Cwt ....	3,244	3,408	40,322	73,953
Wrinkled Seed Peas .....	Cwt ....	590	541	8,756	8,926
Potatoes & Misc.:					
Coffee (HI) .....	Pound ....	7,400	7,500	37,000	37,500
Coffee (PR) .....	Pound ....	18,000	18,000	43,920	46,260
Ginger Root (HI) .....	Pound ....	4,300	2,800	3,010	2,380
Hops .....	Pound ....	57,671.8	60,253.1	118,008	169,310
Maple syrup .....	Gallon ....	1,449	1,258	45,313	.....
Mushrooms .....	Pound ....	.....	.....	889,365	955,799
Peppermint Oil .....	Pound ....	7,248	6,794	91,699	92,383
Potatoes, All .....	Cwt ....	441,348	449,156	3,225,871	3,197,746
Winter .....	Cwt ....	4,495	2,473	111,160	45,998
Spring .....	Cwt ....	19,766	20,694	243,063	288,765
Summer .....	Cwt ....	18,166	16,907	200,529	158,870
Fall .....	Cwt ....	398,921	409,082	2,671,119	2,704,113
Spearmint Oil .....	Pound ....	2,038	2,379	23,044	30,135
Sweet Potatoes .....	Cwt ....	16,248	18,452	295,313	373,723
Taro (HI) .....	Pound ....	4,500	4,000	2,565	2,360

<sup>1</sup> Missing data are not available. <sup>2</sup> Preliminary. <sup>3</sup> Includes area seeded in preceding fall.

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**Table 9-25.—Fruits and nuts: Bearing acreage and yield, United States, 2006–2007<sup>1</sup>**

Crop	Bearing acreage		Yield per bearing acre		
	2006	2007 <sup>2</sup>	Unit	2006	2007 <sup>2</sup>
Acres	Acres				
Apples, commercial crop .....	369,990	363,440	Ton .....	13.30	12.90
Apricots .....	14,870	14,820	Ton .....	2.99	5.96
Avocados .....	71,780	.....	Ton .....	2.04	.....
Bananas <sup>3</sup> .....	1,000	1,000	Ton .....	10.00	10.50
Blackberries (OR) <sup>3 4</sup> .....	6,900	7,000	Ton .....	3.07	4.18
Blueberries .....	.....	.....	Ton .....	.....	.....
Cultivated <sup>3</sup> .....	54,220	52,120	Ton .....	2.61	2.72
Wild (ME) <sup>5</sup> .....	.....	.....	Ton .....	.....	.....
Boysenberries <sup>3</sup> .....	920	1,120	Ton .....	3.23	3.25
Loganberries (OR) <sup>3</sup> .....	60	30	Ton .....	1.00	1.50
Raspberries <sup>3</sup> .....	.....	.....	Ton .....	.....	.....
Black (OR) .....	1,500	1,400	Ton .....	1.34	1.31
Red .....	11,500	11,200	Ton .....	2.77	2.72
All (CA) .....	4,300	4,400	Ton .....	13.50	11.30
Cherries, sweet .....	81,600	83,550	Ton .....	3.60	3.87
Cherries, tart .....	35,800	34,700	Ton .....	3.69	3.63
Cranberries .....	39,000	38,800	Ton .....	8.85	8.24
Dates (CA) .....	6,000	5,900	Ton .....	3.12	3.00
Figs (CA) .....	11,500	10,200	Ton .....	4.05	5.06
Grapes .....	934,400	939,250	Ton .....	6.82	7.16
Guava (HI) <sup>3</sup> .....	365	.....	Ton .....	10.20	.....
Kiwifruit (CA) .....	4,000	4,000	Ton .....	6.53	6.03
Nectarines .....	36,900	36,900	Ton .....	6.28	6.84
Olives (CA) .....	31,000	31,000	Ton .....	0.76	4.27
Papayas (HI) <sup>3</sup> .....	1,530	1,350	Ton .....	9.40	12.40
Peaches .....	134,860	134,140	Ton .....	7.49	8.30
Pears .....	59,780	59,530	Ton .....	14.10	14.80
Pineapples (HI) <sup>6</sup> .....	13,900	.....	Ton .....	.....	.....
Plums (CA) .....	37,000	37,000	Ton .....	4.27	3.84
Prunes, dried (CA) .....	65,000	65,000	Ton .....	9.75	3.61
Prunes and plums, fresh basis (excluding CA) .....	3,430	3,370	Ton .....	6.27	3.53
Strawberries <sup>3</sup> .....	53,280	53,730	Ton .....	22.60	23.30
Oranges <sup>7</sup> .....	685,100	668,000	Boxes .....	308	264
Grapefruit <sup>7</sup> .....	91,000	88,600	Boxes .....	336	433
Lemons <sup>7</sup> .....	57,500	58,500	Boxes .....	449	316
Tangerines <sup>7</sup> .....	35,300	35,600	Boxes .....	273	219
Tangelos (FL) <sup>7</sup> .....	6,300	5,500	Boxes .....	222	227
Temples (FL) <sup>7 8</sup> .....	2,500	.....	Boxes .....	280	.....
Almonds (CA) <sup>9</sup> .....	585,000	615,000	Ton .....	0.96	611
Hazelnuts (OR) .....	28,200	28,100	Ton .....	1.52	1.28
Macadamia (HI) .....	15,000	15,000	Ton .....	1.94	1.20
Pecans <sup>5</sup> .....	.....	.....	Ton .....	.....	.....
Pistachios (CA) .....	112,000	114,000	Ton .....	1.07	1.80
Walnuts (CA) .....	216,000	216,000	Ton .....	1.60	1.48

<sup>1</sup> Missing data are not available. <sup>2</sup> Preliminary. <sup>3</sup> Harvested acreage. Yield based on utilized production. <sup>4</sup> Cultivated. <sup>5</sup> Bearing acreage and yield not calculated. <sup>6</sup> Acreage is total acres in crop, not harvested acreage. Yield is not estimated. <sup>7</sup> 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. <sup>8</sup> Temples included in oranges beginning in 2007. <sup>9</sup> Yield based on in-shell basis. Shelling ratios are: 2006, 0.585; 2007, 0.583.

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Table 9-26.—Fruits and nuts: Production and value, United States, 2006–2007<sup>1</sup>

Crop	Total production			Value of production	
	Unit <sup>2</sup>	2006	2007 <sup>3</sup>	2006	2007 <sup>3</sup>
Apples, commercial crop .....	Ton	4,925.9	4,671.3	1,000 dollars	1,000 dollars
Apricots .....	Ton	44.5	88.3	2,237,547	2,397,849
Avocados .....	Ton	146.4	.....	29,563	42,917
Bananas <sup>4</sup> .....	Ton	10.0	10.5	9,800	8,820
Blackberries (OR) .....	Ton	21.3	31.8	36,193	28,452
Blueberries .....	Ton	.....	.....	.....	.....
Cultivated .....	Ton	141.5	141.7	497,966	516,748
Wild (ME) .....	Ton	37.3	38.4	60,040	72,141
Boysenberries .....	Ton	3.0	3.9	7,128	4,634
Loganberries (OR) .....	Ton	0.1	( <sup>9</sup> )	100	88
Raspberries .....	Ton	.....	.....	.....	.....
Black (OR) .....	Ton	2.0	1.9	9,780	3,583
Red .....	Ton	31.9	30.4	25,346	32,622
All (CA) .....	Ton	58.1	49.5	249,615	291,060
Cherries, sweet .....	Ton	294.2	323.7	465,225	583,683
Cherries, tart .....	Ton	131.9	126.0	53,965	67,018
Cranberries .....	Ton	345.0	319.8	261,582	279,901
Dates (CA) .....	Ton	18.7	17.7	24,684	31,860
Figs (CA) .....	Ton	46.6	51.6	25,815	.....
Grapes .....	Ton	6,377.2	6,729.7	3,303,668	3,380,634
Guava (HI) <sup>4</sup> .....	Ton	3.7	.....	1,051	.....
Kiwifruit (CA) .....	Ton	26.1	24.1	23,148	.....
Nectarines .....	Ton	231.9	252.3	121,004	85,602
Olives (CA) .....	Ton	23.5	132.5	18,119	86,694
Papayas (HI) <sup>4</sup> .....	Ton	14.4	16.7	11,049	13,011
Peaches .....	Ton	1,010.1	1,112.7	512,867	498,623
Pears .....	Ton	842.0	881.0	329,928	345,954
Pineapples (HI) <sup>4</sup> .....	Ton	188.0	.....	75,542	.....
Plums (CA) .....	Ton	158.0	142.0	108,648	94,397
Prunes, dried (CA) .....	Ton	633.6	234.9	262,710	111,650
Prunes and plums, fresh basis (excluding CA) .....	Ton	21.5	11.9	8,678	4,973
Strawberries <sup>4</sup> .....	Ton	1,202	1,250	1,519,960	1,745,609
Oranges <sup>4</sup> <sup>6</sup> .....	Ton	9,021	7,589	1,829,860	2,110,712
Grapefruit <sup>4</sup> <sup>6</sup> .....	Ton	1,232	1,577	345,032	282,809
Lemons <sup>4</sup> <sup>6</sup> .....	Ton	980	703	410,338	403,332
Tangelos (FL) <sup>4</sup> <sup>6</sup> .....	Ton	63	56	11,431	13,755
Tangerines <sup>4</sup> <sup>6</sup> .....	Ton	417	339	137,666	140,520
Temples (FL) <sup>4</sup> <sup>6</sup> <sup>10</sup> .....	Ton	32	.....	4,034	.....
Almonds (CA) <sup>4</sup> <sup>7</sup> <sup>8</sup> .....	Ton	560.0	680.0	2,258,790	2,324,601
Hazelnuts (OR) <sup>4</sup> .....	Ton	43.0	36.0	46,440	65,520
Macadamia (HI) <sup>4</sup> .....	Ton	29.0	18.0	38,860	21,600
Pecans <sup>4</sup> .....	Ton	103.2	174.6	320,643	376,063
Pistachios (CA) <sup>4</sup> .....	Ton	119.0	205.0	449,820	549,400
Walnuts (CA) <sup>4</sup> .....	Ton	346.0	320.0	563,980	.....

<sup>1</sup> Missing data are not available. <sup>2</sup>Ton refers to the 2,000 lb. short ton. <sup>3</sup>Preliminary. <sup>4</sup>Only utilized production estimated. <sup>5</sup>Cultivated. <sup>6</sup>Value of production is packinghouse-door equivalent. <sup>7</sup>Production is in-shell basis, shelling ratios are: 2006, 0.585; 2007, 0.583. <sup>8</sup>Value based on the edible portion of the crop only. Production includes inedible quantities of no value as follows: 2006, 23.5 million pounds; 2007, 16.3 million pounds. <sup>9</sup>Production less than 0.1 tons. <sup>10</sup>Temples included in oranges beginning in 2007.

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**Table 9-27.—Vegetables: Area harvested and yield, United States, 2006–2007**

Crop	Area harvested		Yield per harvested acre	
	2006	2007 <sup>1</sup>	Unit	2006
<b>Commercial Vegetables:</b>				
Fresh Market				
Artichokes <sup>2</sup> .....	7,900	8,200	Cwt .....	135
Asparagus <sup>2</sup> .....	43,200	38,200	Cwt .....	27
Beans, snap .....	96,600	98,400	Cwt .....	66
Broccoli <sup>2</sup> .....	138,900	137,700	Cwt .....	145
Cabbage .....	73,550	74,000	Cwt .....	337
Cantaloupes .....	85,700	86,030	Cwt .....	239
Carrots .....	82,800	86,200	Cwt .....	316
Cauliflower <sup>2</sup> .....	39,760	39,150	Cwt .....	176
Celery <sup>2</sup> .....	27,700	28,300	Cwt .....	694
Corn, sweet .....	227,600	234,400	Cwt .....	117
Cucumbers .....	54,550	52,770	Cwt .....	178
Garlic <sup>2</sup> .....	29,520	29,810	Cwt .....	163
Honeydew melons .....	22,200	20,950	Cwt .....	221
Lettuce, head .....	179,600	183,300	Cwt .....	351
Lettuce, leaf .....	91,800	93,100	Cwt .....	244
Lettuce, Romaine .....	86,400	84,900	Cwt .....	307
Onions <sup>2</sup> .....	164,980	159,280	Cwt .....	444
Peppers, bell <sup>2</sup> .....	54,600	54,300	Cwt .....	279
Peppers, Chile <sup>2</sup> .....	28,200	24,700	Cwt .....	169
Pumpkins <sup>2</sup> .....	42,800	43,200	Cwt .....	242
Spinach .....	45,600	41,800	Cwt .....	136
Squash <sup>2</sup> .....	56,600	54,400	Cwt .....	163
Tomatoes .....	122,600	119,200	Cwt .....	300
Watermelons .....	141,100	150,700	Cwt .....	299
<b>Processing:</b>				
Beans, lima .....	43,050	39,330	Ton .....	1.31
Beans, snap .....	203,240	202,570	Ton .....	3.87
Carrots .....	13,760	13,430	Ton .....	27.82
Corn, sweet .....	384,700	367,600	Ton .....	8.02
Cucumbers for pickles .....	103,000	95,500	Ton .....	4.90
Peas, green .....	200,000	207,400	Ton .....	2.05
Spinach .....	9,400	11,400	Ton .....	7.40
Tomatoes .....	299,400	313,600	Ton .....	35.44
				40.37

<sup>1</sup> Preliminary. <sup>2</sup> Includes processing total for dual usage crops.

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Table 9-28.—Vegetables: Production and value, United States, 2006–2007

Crop	Unit	Production		Value of production	
		2006	2007 <sup>1</sup>	2006	2007 <sup>1</sup>
		<i>Thou-sands</i>	<i>Thou-sands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Commercial Vegetables:					
Fresh Market:					
Artichokes <sup>2</sup> .....	Cwt .....	1,067	902	44,814	49,339
Asparagus <sup>2</sup> .....	Cwt .....	1,153	1,116	94,901	103,399
Beans, snap .....	Cwt .....	6,365	6,465	321,270	391,448
Broccoli <sup>2</sup> .....	Cwt .....	20,200	20,363	673,950	736,849
Cabbage .....	Cwt .....	24,823	25,824	342,923	413,199
Cantaloups .....	Cwt .....	20,451	21,194	351,612	312,700
Carrots .....	Cwt .....	26,199	27,162	539,028	614,020
Cauliflower <sup>2</sup> .....	Cwt .....	7,013	6,990	220,911	237,888
Celery <sup>2</sup> .....	Cwt .....	19,230	20,272	350,454	413,477
Corn, sweet .....	Cwt .....	26,690	28,234	610,885	625,539
Cucumbers .....	Cwt .....	9,709	9,352	245,268	228,292
Garlic <sup>2</sup> .....	Cwt .....	4,814	4,890	152,606	218,686
Honeydew melons .....	Cwt .....	4,915	4,682	88,595	82,498
Lettuce, head .....	Cwt .....	62,992	63,118	1,061,963	1,386,523
Lettuce, leaf .....	Cwt .....	22,422	21,910	793,580	656,355
Lettuce, Romaine .....	Cwt .....	26,500	27,540	593,866	708,030
Onions <sup>2</sup> .....	Cwt .....	73,177	79,413	1,056,969	840,002
Peppers, bell <sup>2</sup> .....	Cwt .....	15,243	14,677	511,978	468,387
Peppers, Chile <sup>2</sup> .....	Cwt .....	4,779	4,192	104,775	119,918
Pumpkins <sup>2</sup> .....	Cwt .....	10,340	11,164	102,232	117,492
Spinach .....	Cwt .....	6,207	6,354	185,461	204,587
Squash <sup>2</sup> .....	Cwt .....	9,224	7,888	222,884	227,518
Tomatoes .....	Cwt .....	36,809	37,032	1,618,533	1,277,559
Watermelons .....	Cwt .....	42,245	42,869	436,805	476,209
Processing:					
Beans, lima .....	Ton .....	56,330	53,100	22,444	22,450
Beans, snap .....	Ton .....	785,950	767,770	123,218	129,637
Carrots .....	Ton .....	382,850	345,150	26,417	24,726
Corn, sweet .....	Ton .....	3,085,550	2,897,430	205,965	236,908
Cucumbers for pickles .....	Ton .....	505,190	507,560	149,340	167,831
Peas, green .....	Ton .....	409,850	435,930	99,646	111,470
Spinach .....	Ton .....	69,560	97,800	8,809	10,123
Tomatoes .....	Ton .....	10,611,820	12,659,890	704,669	901,761

<sup>1</sup> Preliminary. <sup>2</sup> Includes processing total for dual usage crops.

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**Table 9-29.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1996–2004**  
 [1992=100]

Year	Capital						Labor		
	Total farm input	All	Durable equipment	Nonresidential structures	Inventories	Land	All	Hired labor	Self-employed
1996 .....	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1997 .....	1.0288	0.9978	0.9823	0.9787	1.064	1.0019	0.9897	1.0460	0.9603
1998 .....	1.0473	0.9930	0.9778	0.9578	1.0695	1.0011	0.9371	1.0574	0.8738
1999 .....	1.0584	0.9888	0.9820	0.9393	1.0607	0.9976	0.9325	1.1165	0.8358
2000 .....	1.0176	0.9814	0.9784	0.9239	1.0507	0.9921	0.8850	1.0644	0.7906
2001 .....	1.0122	0.9769	0.9763	0.9128	1.0617	0.9849	0.8725	1.0432	0.7831
2002 .....	1.0065	0.9760	0.9877	0.8951	1.0717	0.9767	0.8803	1.0518	0.7905
2003 .....	0.9744	0.9727	1.0042	0.8807	1.0386	0.9681	0.8258	0.9618	0.7560
2004 .....	0.9559	0.9676	1.0183	0.8654	1.0152	0.9593	0.7804	0.8463	0.7501

  

Year	Materials					Purchased services
	All	Farm origin	Energy	Chemicals		
1996 .....	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1997 .....	1.0631	1.0748	1.0404	1.0320	1.0320	1.0695
1998 .....	1.1279	1.1588	1.1522	1.0545	1.0545	1.1162
1999 .....	1.1545	1.2238	1.0395	1.0372	1.0372	1.1481
2000 .....	1.1007	1.1955	0.9422	1.0269	1.0269	1.0844
2001 .....	1.0985	1.1641	0.9907	1.0012	1.0012	1.1079
2002 .....	1.0837	1.1447	1.0619	0.9949	0.9949	1.0349
2003 .....	1.0502	1.1644	0.8461	0.9309	0.9309	0.9973
2004 .....	1.0378	1.1687	0.8161	0.9441	0.9441	1.0113

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**Table 9-30.—Farm food products: Marketing costs, United States, 1997–2006**

Year	Labor <sup>1</sup>	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other <sup>2</sup>	Total marketing bill <sup>3</sup>
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
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 .....	252.9	53.5	26.4	23.1	31.1	150.8	537.8
2001 .....	263.8	55.0	27.5	24.1	32.0	155.1	557.5
2002 .....	273.1	56.8	28.4	24.9	33.0	160.7	576.9
2003 .....	285.9	59.5	29.7	26.1	34.6	168.2	604.0
2004 .....	303.7	63.1	31.6	27.6	35.5	171.9	633.4
2005 .....	319.8	66.5	33.2	31.6	37.4	184.4	672.9
2006 <sup>4</sup> .....	341.0	70.5	35.2	33.5	39.7	197.6	717.5

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> 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. <sup>4</sup> Preliminary.

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**Table 9-31.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1997–2006<sup>1</sup>**

Year	Total marketing bill	Farm value	Expenditures for farm foods
	Billion dollars	Billion dollars	Billion dollars
1997 .....	444.6	121.9	566.5
1998 .....	465.4	119.6	585.0
1999 .....	503.1	122.2	625.3
2000 .....	537.8	123.3	661.1
2001 .....	557.5	130.0	687.5
2002 .....	576.9	132.5	709.4
2003 .....	604.0	140.2	744.2
2004 .....	633.4	155.5	788.9
2005 .....	672.9	157.8	830.7
2006 <sup>2</sup> .....	717.5	163.2	880.7

<sup>1</sup> 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. <sup>2</sup> Preliminary.

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**Table 9-32.—Livestock and livestock products: Production and value, United States, 2004–2007**

Product	Production <sup>1</sup>			Value of production		
	2004	2005	2006 <sup>2</sup>	2004	2005	2006 <sup>2</sup>
Cattle and calves .....	1,000 pounds 41,497,188	1,000 pounds 41,448,342	1,000 pounds 42,102,317	1,000 dollars 34,830,872	1,000 dollars 36,628,658	1,000 dollars 35,740,774
Sheep and lambs .....	464,042	473,323	463,138	411,278	453,125	368,184
Hogs .....	26,689,257	27,416,074	28,140,468	13,072,025	13,606,780	12,703,842
Broilers <sup>3</sup> .....	45,796,250	47,855,600	48,794,900	20,446,086	20,877,916	18,851,054
Mature chickens .....	997,621	1,001,792	914,580	57,615	64,739	53,124
Turkeys <sup>4</sup> .....	7,278,413	7,095,977	7,417,935	3,054,329	3,182,767	3,551,127
Milk .....	170,934,000	176,929,000	181,798,000	27,410,672	26,721,372	23,442,150
Eggs .....	Millions 89,091	Millions 90,027	Millions 91,328	5,299,185	4,049,293	4,387,528

  

Product	Production			Value of production		
	2005	2006	2007	2005	2006	2007
Catfish <sup>5,6</sup> .....	1,000 pounds 665,249	1,000 pounds 606,019	1,000 pounds 569,774	1,000 dollars 482,295	1,000 dollars 483,842	1,000 dollars 444,650
Trout <sup>5,6</sup> .....	61,723	68,054	71,558	69,188	80,665	87,546
Honey .....	174,818	154,907	148,482	160,428	160,484	153,233
Wool (shorn) .....	37,232	36,019	34,533	26,272	24,510	30,258
Mohair .....	1,546	1,354	1,140	4,291	5,010	4,305

<sup>1</sup> 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. <sup>2</sup> Preliminary, except for wool shorn and mohair. <sup>3</sup> Young chickens of meat-type strains raised for meat production. <sup>4</sup> 28 State total. <sup>5</sup> Value of fish sold, excludes eggs. <sup>6</sup> Live weight.

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**Table 9-33.—Agricultural productivity: Index numbers (1996=100) of farm output per unit of input, United States, 1996–2004**

Year	Productivity <sup>1</sup>
1996 .....	1.0000
1997 .....	1.0088
1998 .....	1.0062
1999 .....	1.0178
2000 .....	1.0625
2001 .....	1.0629
2002 .....	1.0571
2003 .....	1.1041
2004 .....	1.1703

<sup>1</sup> 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.

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**Table 9-34.—Price components: Market basket of farm-originated food products by food group, United States, 1997–2006<sup>1</sup>**

Year	Market basket of food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm to retail spread <sup>4</sup>	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>
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 .....	171	97	210	20	188	75	204	5
2001 .....	177	106	215	21	194	79	210	5
2002 .....	180	104	221	20	198	86	214	5
2003 .....	185	110	226	21	203	94	218	6
2004 .....	194	124	232	22	206	104	220	6
2005 .....	198	122	239	22	209	96	225	6
2006 <sup>5</sup> .....	202	120	246	21	213	111	227	6
	Meat products				Fruits and vegetables, fresh			
	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>
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 .....	150	88	214	30	252	131	310	17
2001 .....	159	97	223	31	261	138	321	17
2002 .....	160	103	220	32	272	150	331	18
2003 .....	169	108	231	33	280	157	339	19
2004 .....	183	117	251	32	290	174	347	19
2005 .....	188	121	255	33	301	159	370	17
2006 <sup>5</sup> .....	189	117	263	31	317	176	385	18
	Dairy products				Fats and oils			
	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>
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 .....	161	99	218	30	147	81	172	15
2001 .....	167	119	212	34	156	77	185	13
2002 .....	168	98	233	28	155	92	179	16
2003 .....	168	99	231	28	157	113	174	19
2004 .....	180	126	230	34	168	128	182	21
2005 .....	182	119	241	31	168	108	190	17
2006 <sup>5</sup> .....	181	102	254	27	168	102	192	16
	Poultry				Fruits and vegetables, processed			
	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Index 1982– 84=100</i>	<i>Percent</i>
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 .....	160	117	209	39	154	106	168	17
2001 .....	165	126	209	41	159	108	175	16
2002 .....	167	102	242	33	166	111	184	16
2003 .....	169	113	234	36	172	108	192	15
2004 .....	182	143	226	42	183	125	201	16
2005 .....	185	139	238	40	192	138	209	17
2006 <sup>5</sup> .....	182	129	244	38	201	140	220	17

<sup>1</sup>The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. <sup>2</sup>Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. <sup>3</sup>Gross return or payment to farmers for the farm products equivalent to foods in the market basket. <sup>4</sup>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. <sup>5</sup>Preliminary.

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**Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2005 and 2006**

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>3</sup>	
	2005	2006 <sup>2</sup>	2005	2006
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:				
Cotton:				
American Upland .....	pound	0.427	0.475	1.69
Extra long staple .....	pound	1.244	0.943	2.53
Wheat .....	bushel	3.36	4.03	9.90
Rice .....	cwt	7.04	8.73	24.60
Corn .....	bushel	2.00	3.04	6.63
Peanuts .....	pound	0.173	0.177	0.624
Tobacco:				
Flue-cured, types 11–14 .....	pound	1.474	1.496	4.55
Va., fire-cured, type 21 .....	pound	1.974	1.980	4.56
Ky.-Tenn., fire-cured, types 22–23 .....	pound	2.410	2.400	5.76
Burley, type 31 .....	pound	1.564	1.638	4.89
Maryland, type 32 <sup>4</sup> .....	pound	1.350	1.500	3.74
Dark air-cured, types 35–36 .....	pound	2.137	2.200	5.06
Sun-cured, type 37 .....	pound	.....	.....	4.56
Pa., seedleaf, type 41 .....	pound	1.450	1.550	3.67
Cigar binder type 51–52 .....	pound	5.645	6.586	13.30
Puerto Rican filler, type 46 .....	pound	.....	.....	3.06
Cigar filler types 54–55 .....	pound	.....	.....	4.01
Designated nonbasic commodities:				
All milk, sold to plants .....	cwt	15.10	12.90	35.10
Honey, all .....	pound	0.918	1.042	2.28
Wool and mohair:				
Wool <sup>5</sup> .....	pound	0.710	0.680	1.62
Mohair <sup>6</sup> .....	pound	2.78	3.68	5.94
Other nonbasic commodities:				
Field crops and miscellaneous:				
Barley .....	bushel	2.43	2.72	6.72
Beans, dry edible .....	cwt	24.10	19.50	50.30
Cottonseed .....	ton	107.00	96.00	273.00
Crude pine gum .....	barrel	.....	.....	267.60
Flaxseed .....	bushel	8.87	5.50	13.40
Hay, all, baled .....	ton	96.30	105.00	224.70
Hops .....	pound	1.94	2.05	4.48
Oats .....	bushel	1.64	1.82	3.94
Peas, dry edible .....	cwt	.....	.....	4.25
Peppermint oil .....	pounds	12.20	12.80	33.70
Popcorn, shelled basis .....	cwt	.....	.....	32.30
Potatoes .....	cwt	7.06	7.33	14.90
Rye .....	bushel	3.30	3.32	6.22
Sorghum grain .....	cwt	3.21	4.34	10.80
Soybeans .....	bushel	5.95	5.65	16.00
Spearmint oil .....	pound	10.70	11.30	26.00
Sweetpotatoes .....	cwt	18.10	18.20	41.20
Tobacco:				
Cigar wrapper, type 61 .....	pound	21.00	21.70	57.20
Fruits:				
Citrus (equiv. on-tree): <sup>7</sup>				
Grapefruit .....	box	12.65	8.74	7.03
Lemons .....	box	8.17	10.59	20.00
Oranges .....	box	4.41	6.11	10.20
Tangerines .....	box	13.01	10.64	24.10
Templets, Florida .....	box	2.48	3.16	6.76
Deciduous and other:				
Apples:				
For fresh consumption <sup>8</sup> .....	pound	0.217	0.305	0.521
For processing <sup>9</sup> .....	ton	106.00	132.00	326.00
Apricots:				
For fresh consumption <sup>10</sup> .....	ton	1,100.00	1,450.00	1,770.00
Dried, California (dried basis) <sup>9</sup> .....	ton	2,060.00	2,600.00	4,810.00
For processing (excl dried) <sup>9</sup> .....	ton	266.00	314.00	695.00
Avocados <sup>10</sup> .....	ton	1,130.00	1,800.00	4,170.00

See footnotes at end of table.

**Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2005 and 2006—Continued**

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>3</sup>	
	2005	2006 <sup>2</sup>	2005	2006
Deciduous and other—Con.			<i>Dollars</i>	<i>Dollars</i>
Berries for processing:				
Blackberries (Oregon) .....	pound	0.762	0.854	11.10
Boysenberries (California & Oregon) .....	pound	1.400	1.200	1.57
Gooseberries .....	pound	.....	.....	0.670
Loganberries (Oregon) .....	pound	0.855	0.833	1.08
Raspberries, black (Oregon) .....	pound	2.460	2.440	1.89
Raspberries, red (Oregon & Washington) .....	pound	0.583	0.398	1.50
Cherries:				
Sweet .....	ton	1,990.00	1,620.00	3,350.00
Tart .....	pound	0.238	0.216	0.569
Cranberries <sup>11</sup> .....	barrel	35.60	38.50	101.00
Dates, California <sup>10</sup> .....	ton	1,430.00	1,320.00	3,230.00
Figs, California .....	ton	497.00	595.00	.....
Grapes:				
For all sales .....	ton	447.00	520.00	.....
Raisin varieties dried, California (dried basis) <sup>9</sup> .....	ton	1,000.00	1,070.00	2,210.00
Other dried grapes .....	ton	507.00	599.00	1,260.00
Kiwi .....	ton	620.00	911.00	1,630.00
Nectarines (California):				
For fresh consumption <sup>19</sup> .....	ton	507.00	522.00	1,120.00
For processing <sup>19</sup> .....	ton	.....	65.80	71.00
Olives (California): <sup>12</sup>				
For all sales .....	ton	564.00	771.00	.....
Crushed for oil .....	ton	526.00	405.00	466.00
For all sales (excl crushed) .....	ton	.....	.....	1,513.00
For canning .....	ton	667.00	926.00	1,760.00
Papayas .....	pound	0.364	0.413	0.941
Peaches:				
For all sales .....	ton	447.00	520.00	.....
For fresh consumption <sup>8</sup> .....	ton	718.00	779.00	1,454.00
Dried, California (dried basis) <sup>9</sup> .....	ton	504.00	802.00	1,500.00
For processing California (excl dried):				
Clingstone <sup>12</sup> .....	ton	254.00	292.00	597.00
Freestone <sup>9</sup> .....	ton	187.00	240.00	503.00
Pears:				
For all sales .....	ton	358.00	398.00	.....
For fresh consumption <sup>8</sup> .....	ton	461.00	528.00	929.00
Dried, California (dried basis) <sup>9</sup> .....	ton	1,620.00	1,410.00	2,920.00
For processing (excl dried) <sup>9</sup> .....	ton	193.00	199.00	489.00
Plums (California):				
For all sales <sup>10</sup> .....	ton	54.00	698.00	.....
For fresh consumption <sup>19</sup> .....	ton	.....	1,190.00	1,160.00
For processing <sup>19</sup> .....	ton	.....	74.20	111.10
Prunes, dried (California) <sup>9</sup> .....	ton	1,470.00	1,390.00	2,264.00
Prunes and plums (excl California):				
For fresh consumption <sup>13</sup> .....	ton	759.00	639.00	1,050.00
For processing (excl dried) <sup>9</sup> .....	ton	257.00	267.00	490.00
Strawberries:				
For fresh consumption <sup>14</sup> .....	pound	0.689	0.722	1.76
For processing <sup>9</sup> .....	pound	0.289	0.284	0.708
Sugar crops:				
Sugarbeets .....	ton	43.50	42.20	99.10
Sugarcane for sugar .....	ton	27.90	28.50	71.10
Tree nuts; <sup>15</sup>				
Almonds .....	pound	2.81	2.06	3.80
Hazelnuts .....	ton	2,240.00	1,080.00	2,410.00
Pecans, all .....	pound	1.450	1.550	2.48
Pistachios .....	pound	2.05	1.89	2.83
Walnuts .....	ton	1,570.00	1,630.00	3,070.00
				3,330.00

See footnotes at end of table.

**Table 9-35.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2005 and 2006—Continued**

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>3</sup>	
	2005 <sup>2</sup>	2006 <sup>2</sup>	2005	2006
Vegetables for fresh market: <sup>4</sup>			Dollars	Dollars
Artichokes, California .....	cwt 45.40	42.00	81.10	87.59
Asparagus .....	cwt 87.40	88.90	300.00	308.00
Broccoli .....	cwt .....	33.70	74.00	78.20
Cabbage .....	cwt 13.70	14.10	24.60	26.57
Cantaloups .....	cwt 15.90	17.20	38.00	41.00
Carrots <sup>16</sup> .....	cwt 20.90	20.60	40.70	44.30
Cauliflower <sup>16</sup> .....	cwt .....	32.30	81.70	85.50
Celery <sup>16</sup> .....	cwt 14.10	18.40	35.10	36.80
Cucumbers .....	cwt 23.00	25.30	40.70	43.89
Eggplant <sup>21</sup> .....	cwt .....	43.00	46.39	
Escarole/Endive <sup>21</sup> .....	cwt .....	55.30	59.68	
Garlic .....	cwt 43.60	31.70	52.20	56.40
Green peppers <sup>16</sup> .....	cwt 33.30	33.60	64.20	69.30
Honeydew melons .....	cwt 18.80	18.00	49.00	50.80
Lettuce .....	cwt 15.50	16.90	44.60	45.40
Onions <sup>16</sup> .....	cwt 12.40	15.70	29.40	31.80
Snap beans .....	cwt 54.20	50.50	80.40	86.82
Spinach .....	cwt 22.70	29.90	70.40	76.04
Sweet corn .....	cwt 22.10	22.90	46.70	50.60
Tomatoes .....	cwt 41.80	44.00	79.20	88.70
Watermelons .....	cwt 11.60	10.30	15.10	16.29
Vegetables for processing: <sup>9</sup>			Dollars	Dollars
Asparagus .....	ton 1,050.00	1,150.00	1,801.00	1,906.00
Beets <sup>21</sup> .....	ton .....	.....	139.00	149.96
Cabbage <sup>21</sup> .....	ton .....	.....	107.00	115.69
Cucumbers .....	ton 256.00	296.00	.....	.....
Green peas .....	ton 266.00	243.00	627.00	716.10
Lima beans .....	ton 421.00	398.00	1,195.00	1,289.75
Snap beans .....	ton 140.00	157.00	423.00	440.80
Spinach .....	ton 109.00	127.00	295.00	279.13
Sweet corn .....	ton 68.40	66.80	185.00	194.40
Tomatoes .....	ton 60.90	66.40	157.00	165.60
Livestock and livestock products:				
All beef cattle .....	cwt 89.60	87.10	172.00	190.00
Cows .....	cwt 51.70	46.60	.....	.....
Steers and heifers .....	cwt 94.30	92.30	.....	.....
Calves .....	cwt 135.00	133.00	234.00	264.00
Beeswax .....	pound .....	.....	5.20	5.60
Chickens:				
Excluding broilers, live .....	pound 0.065	0.058	.....	.....
Broilers, live <sup>20</sup> .....	pound 0.436	0.386	.....	.....
All Eggs .....	dozen 0.548	0.573	1.68	1.75
Hogs .....	cwt 49.60	46.30	106.00	115.00
Lambs .....	cwt 111.00	94.00	209.00	229.00
Milk cows <sup>17</sup> .....	head 1,770	1,730	.....	.....
Sheep .....	cwt 46.00	34.50	84.20	94.10
Turkeys, live .....	pound 0.448	0.475	1.01	1.08

<sup>1</sup> Unless otherwise noted, these prices are for marketing year average or calendar year average computed by weighing State prices by quantities sold, or by production for those commodities for which the production is sold. <sup>2</sup> Preliminary. <sup>3</sup> Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. <sup>4</sup> Previous year. <sup>5</sup> Average local market price for wool sold excluding incentive payment. <sup>6</sup> Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. <sup>7</sup> 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. <sup>8</sup> Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. <sup>9</sup> Equivalent returns at processing plant-door. <sup>10</sup> Equivalent returns at packinghouse-door. <sup>11</sup> 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. <sup>12</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>13</sup> Average price as sold. <sup>14</sup> FOB shipping point when available. Weighted average of prices at points of first sale. <sup>15</sup> Prices are in-shell basis except almonds which are shelled basis. <sup>16</sup> Includes some processing. <sup>17</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>18</sup> Sold by farmers directly to consumers. <sup>19</sup> Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations. <sup>20</sup> Live weight equivalent price. <sup>21</sup> Discontinued.

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**Table 9-36.—Producer prices: Index numbers, by groups of commodities, United States, 1998–2007**  
 [1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
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 .....	140.7	141.3	141.5	129.7	121.0
2002 .....	138.9	140.1	139.4	127.8	108.1
2003 .....	143.3	145.9	145.3	133.7	135.3
2004 .....	148.5	152.7	151.7	142.6	159.0
2005 .....	155.7	155.7	160.4	154.0	182.2
2006 .....	160.4	156.7	166.0	164.0	184.8
2007 <sup>1</sup> .....	166.6	166.9	173.5	170.6	207.3

<sup>1</sup> Final.

ERS, Food Marketing Branch, (202) 694–5349. Compiled from reports of the U.S. Department of Labor.

**Table 9-37.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1998–2007<sup>1</sup>**  
 [1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts <sup>2</sup>	Commercial vegetables	Other crops
1998 .....	328	356	546	1,572	588	781	818	532
1999 .....	287	307	436	1,536	452	806	736	532
2000 .....	272	308	421	1,614	467	681	808	541
2001 .....	290	325	328	1,614	437	761	888	554
2002 .....	331	356	284	1,641	480	734	914	561
2003 .....	345	371	437	1,612	585	742	920	564
2004 .....	380	392	459	1,420	732	867	840	557
2005 .....	352	339	361	1,418	578	916	872	559
2006 .....	426	389	402	1,377	549	1,084	911	572
2007 <sup>4</sup> .....	590	546	417	1,393	747	1,083	1,054	582

  

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio <sup>3</sup>
1998 .....	500	526	804	953	329	741	645	42
1999 .....	507	476	840	882	310	731	607	40
2000 .....	472	473	955	757	299	744	611	38
2001 .....	497	490	989	920	323	812	650	40
2002 .....	652	517	884	744	265	692	620	38
2003 .....	527	547	1,043	770	310	789	677	40
2004 .....	514	569	1,179	986	372	933	753	42
2005 .....	553	545	1,222	930	349	921	732	39
2006 .....	632	591	1,178	793	328	861	735	37
2007 <sup>4</sup> .....	648	702	1,204	1,176	418	1,012	870	41

<sup>1</sup> 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 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. <sup>2</sup>Fresh market for noncitrus, and fresh market and processing for citrus. <sup>3</sup>Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. <sup>4</sup>Preliminary.

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

**Table 9-38.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1998–2007<sup>1</sup>**  
 (1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts <sup>2</sup>	Commercial vegetables	Other Crops
1998 .....	103	100	107	104	107	111	123	108
1999 .....	91	86	85	102	83	115	110	108
2000 .....	85	86	82	107	85	98	121	110
2001 .....	91	91	64	107	80	109	133	112
2002 .....	104	100	56	108	88	105	137	114
2003 .....	109	104	85	107	107	106	138	114
2004 .....	120	110	90	94	134	124	126	113
2005 .....	111	95	70	94	106	131	130	113
2006 .....	134	109	78	91	100	155	136	116
2007 <sup>4</sup> .....	186	153	81	77	137	155	158	118
Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio <sup>3</sup>
1998 .....	99	107	79	119	117	97	102	89
1999 .....	100	97	83	110	110	95	96	83
2000 .....	93	96	94	94	106	97	96	80
2001 .....	98	99	97	115	115	106	102	83
2002 .....	129	105	87	93	94	90	98	79
2003 .....	104	111	103	96	111	103	107	84
2004 .....	102	115	116	123	132	122	119	88
2005 .....	109	111	120	116	124	120	115	81
2006 .....	125	120	116	99	117	112	116	77
2007 <sup>4</sup> .....	128	142	118	147	148	132	137	85

<sup>1</sup> 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. <sup>2</sup>Fresh market for noncitrus, and fresh market and processing for citrus. <sup>3</sup>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). <sup>4</sup>Preliminary.

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**Table 9-39.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1998–2007**  
 (1990–92=100)

Production indexes										
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks	
1998 .....	113	111	88	122	112	122	84	119	119	
1999 .....	111	100	95	122	105	121	94	118	119	
2000 .....	115	102	110	124	110	120	129	120	119	
2001 .....	120	109	111	132	123	121	121	124	118	
2002 .....	119	112	102	142	108	119	115	127	116	
2003 .....	124	114	109	154	124	121	140	130	111	
2004 .....	132	121	128	158	140	121	165	134	114	
2005 .....	140	117	138	168	164	123	216	140	114	
2006 .....	148	124	134	182	176	128	239	145	112	
2007 <sup>3</sup> .....	160	151	130	205	208	131	263	150	111	
Production indexes - continued					Interest	Taxes	Wage rates <sup>1</sup>	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates <sup>2</sup>
Year	Farm machinery	Building Materials	Farm services	Rent						
1998 .....	132	118	115	120	104	119	129	114	121	115
1999 .....	135	120	114	113	106	125	135	113	124	115
2000 .....	139	121	116	110	113	126	140	118	128	119
2001 .....	144	121	120	117	104	128	146	121	131	123
2002 .....	148	122	120	120	99	130	153	121	133	124
2003 .....	151	124	125	123	95	129	157	125	136	128
2004 .....	162	134	127	126	98	133	160	133	140	134
2005 .....	173	142	134	129	114	154	165	142	145	142
2006 .....	182	152	140	141	139	174	171	151	150	150
2007 <sup>3</sup> .....	189	155	146	151	154	188	177	162	154	161

<sup>1</sup> Simple average of seasonally adjusted quarterly indexes. <sup>2</sup> Family Living component included. <sup>3</sup> Preliminary.

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**Table 9-40.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1998–2007<sup>1</sup>**  
 [1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1998 .....	1,548	1,092	539	1,123	1,209	412	756	646	846
1999 .....	1,582	1,078	486	1,217	1,201	385	746	720	862
2000 .....	1,636	1,124	497	1,400	1,228	404	741	1,033	880
2001 .....	1,682	1,161	530	1,419	1,306	450	746	915	906
2002 .....	1,709	1,155	547	1,306	1,402	394	738	866	927
2003 .....	1,747	1,203	554	1,394	1,521	454	747	1,083	921
2004 .....	1,794	1,284	590	1,641	1,561	514	746	1,271	949
2005 .....	1,855	1,361	571	1,759	1,662	601	762	1,669	995
2006 .....	1,915	1,437	608	1,706	1,802	644	792	1,845	1,029
2007 <sup>3</sup> .....	1,969	1,552	737	1,661	2,024	763	807	2,030	1,062

  

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates <sup>2</sup>
	Autos and trucks	Farm machinery	Building materials	Farm services and rent					
1998 .....	3,152	3,313	1,605	1,394	2,617	3,185	4,838	1,528	1,532
1999 .....	3,166	3,394	1,628	1,364	2,663	3,214	5,037	1,520	1,531
2000 .....	3,160	3,490	1,647	1,374	2,825	3,281	5,236	1,585	1,594
2001 .....	3,141	3,592	1,646	1,422	2,738	3,330	5,468	1,633	1,642
2002 .....	3,082	3,704	1,654	1,426	2,619	3,387	5,705	1,631	1,645
2003 .....	2,962	3,789	1,679	1,446	2,377	3,450	5,885	1,685	1,697
2004 .....	3,022	4,062	1,817	1,511	2,463	3,571	5,977	1,786	1,788
2005 .....	3,032	4,330	1,930	1,570	2,866	4,131	6,158	1,903	1,884
2006 .....	2,991	4,556	2,059	1,674	3,496	4,671	6,391	2,025	2,005
2007 <sup>3</sup> .....	2,949	4,742	2,104	1,761	3,865	5,043	6,602	2,180	2,142

<sup>1</sup> Based on Consumer Price Index-Urban of Bureau of Labor Statistics. <sup>2</sup> 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. <sup>3</sup> Preliminary.

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**Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007<sup>1</sup>**

Commodity	Unit	2005	2006	2007
		Dollars	Dollars	Dollars
Fuels and energy:				
Diesel fuel <sup>2</sup> <sup>3</sup> .....	Gal	1.968	2.275	2.430
Gasoline, service station, unleaded <sup>4</sup> .....	Gal	2.205	2.574	2.625
Gasoline, service station, bulk delivery <sup>4</sup> .....	Gal	2.225	2.597	2.638
L. P. gas, bulk delivery <sup>2</sup> .....	Gal	1.466	1.690	1.727
Feeds:				
Alfalfa Meal .....	Cwt	15.40	16.40	18.20
Alfalfa Pellets .....	Cwt	15.20	16.40	18.70
Bran .....	Cwt	15.00	16.10	17.40
Beef Cattle Concentrate.				
32-36% Protein .....	Ton	316	336	370
Corn Meal .....	Cwt	9.57	10.10	12.30
Cottonseed Meal, 41% .....	Cwt	17.20	18.20	20.00
Dairy Feed				
14% Protein .....	Ton	220	189	239
16% Protein .....	Ton	197	210	249
18% Protein .....	Ton	206	221	267
20% Protein .....	Ton	206	226	258
32% Protein Conc. .....	Ton	331	341	378
Hog Feed				
14-18% Protein .....	Ton	219	228	305
38-42% Protein Conc. ....	Ton	398	361	398
Molasses, Liquid .....	Cwt	14.80	17.90	19.20
Poultry Feed:				
Broiler Grower .....	Ton	237	255	306
Chick Starter .....	Ton	268	273	327
Laying Feed .....	Ton	226	240	278
Turkey Grower .....	Ton	315	302	337
Soybean Meal, 44% .....	Cwt	16.10	16.90	18.20
Soybean Meal, >44% .....	Cwt	14.90	15.30	16.90
Stock Salt .....	50 Lb	4.78	4.67	5.02
Trace Mineral Blocks .....	50 Lb	5.52	5.68	6.15

See footnotes at end of table.

**Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007<sup>1</sup>—Continued**

Commodity	Unit	2005	2006	2007
		Dollars	Dollars	Dollars
Fertilizer: <sup>5</sup>				
0-15-40 .....	Ton	263	293	326
0-18-36 .....	Ton	258	277	314
0-20-20 .....	Ton	248	281	331
3-10-30 .....	Ton	235	257	278
5-10-10 .....	Ton	193	216	246
5-10-15 .....	Ton	233	260	299
5-10-30 .....	Ton	244	270	306
5-20-20 .....	Ton	247	271	328
6- 6- 6 .....	Ton	232	256	266
6- 6-18 .....	Ton	247	296	314
6-12-12 .....	Ton	223	248	293
6-24-24 .....	Ton	287	321	371
8- 8- 8 .....	Ton	204	234	278
8-20- 5 .....	Ton	269	291	318
8-32-16 .....	Ton	287	326	380
9-23-30 .....	Ton	276	313	363
10- 3- 3 .....	Ton	298	342	371
10- 6- 4 .....	Ton	198	266	267
10-10-10 .....	Ton	235	259	298
10-20-10 .....	Ton	247	280	329
10-20-20 .....	Ton	279	315	365
10-34- 0 .....	Ton	271	318	358
11-52- 0 .....	Ton	317	348	445
13-13-13 .....	Ton	265	285	337
15-15-15 .....	Ton	288	326	380
16- 0-13 .....	Ton	229	258	290
16- 4- 8 .....	Ton	289	323	352
16- 6-12 .....	Ton	232	262	306
16-16-16 .....	Ton	331	398	403
16-20- 0 .....	Ton	293	323	369
17-17-17 .....	Ton	293	334	389
18-46- 0 (DAP) .....	Ton	303	337	442
19-19-19 .....	Ton	304	340	413
24- 8- 0 .....	Ton	244	268	302
Ammonium Nitrate .....	Ton	292	366	382
Anhydrous Ammonia .....	Ton	416	521	523
Aqua Ammonia .....	Ton	139	168	164
Limestone, Spread on field .....	Ton	20.70	22.30	23.00
Muriate of Potash, 60-62% K <sub>2</sub> O .....	Ton	245	273	280
Nitrate of Soda .....	Ton	323	373	358
Nitrogen Solutions.				
28% N .....	Ton	218	240	276
30% N .....	Ton	215	232	277
32% N .....	Ton	243	269	308
Sulfate of Ammonia .....	Ton	244	266	289
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub> .....	Ton	299	324	418
Urea, 44-46% Nitrogen .....	Ton	332	362	453
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales .....	Each	18,200	18,200	19,000
Round, 1200-1500 Lb Bale .....	Each	20,300	20,300	21,900
Round, 1900-2200 Lb Bale .....	Each	28,200	29,100	31,000
Chisel Plow, Maximum 1 Foot Depth				
Tillage, Chisel or Sweep Type, Drawn.				
Mounted, 16-20 Foot .....	Each	15,600	17,700	18,000
Mounted, 21-25 Foot .....	Each	21,400	24,400	25,200
Combine, Self Propelled with Grain head				
Extra-large capacity .....	Each	232,000	240,000	255,000
Large capacity .....	Each	192,000	201,000	213,000
Corn Head for combine				
6 Row .....	Each	28,900	30,600	31,800
8 Row .....	Each	37,700	40,200	41,900
Cotton Picker, Self Propelled, with sprindle,				
4-Row .....	Each	238,000	271,000	272,000
Cultivator, Row Crop				
6-Row .....	Each	7,490	7,820	7,980
12-Row, Flexible .....	Each	17,300	18,300	18,200
Disk Harrow, Tandem, Drawn?				
15-17 Foot .....	Each	15,700	17,400	18,300
18-20 foot .....	Each	21,600	22,000	23,400
21-25 foot .....	Each	25,900	26,800	27,800

See footnotes at end of table.

**Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007<sup>1</sup>—Continued**

Commodity	Unit	2005	2006	2007
		Dollars	Dollars	Dollars
Elevator, Portable, Without Power Unit, Auger Type, 8 Inch Diameter, 60 Foot .....	Each	4,680	5,220	5,430
Feed Grinder-Mixer, Trailer Mtd., P.T.O. ....	Each	18,900	20,100	20,700
Field Cultivator, Mounted or Drawn 17-19 Foot .....	Each	14,400	14,400	14,000
20-25 Foot, Flexible .....	Each	19,600	21,000	22,100
Forage Harvester, P.T.O., Shear Bar, With Pick-Up Attachment .....	Each	33,400	35,500	36,700
With Row Crop Unit, 2-Row .....	Each	35,400	37,400	37,300
Forage Harvester, Self-propelled, Shear Bar With 4-6 row .....	Each	257,000	266,000	294,000
Front-End Loader, Hydraulic, Tractor Mounted 1800-2500 Lb. Capacity, 60 Inch Bucket .....	Each	5,450	5,550	5,770
Grain Drill, Most Common Spacing Plain, 15-17 Openers .....	Each	16,800	16,800	18,500
Press, 23-25 Openers .....	Each	25,200	25,200	26,100
With Fertilizer Attachment, 20-24 Openers .....	Each	19,000	20,200	23,500
Min/No-Till W/Fert. Attach., 15 Foot .....	Each	30,500	32,600	34,400
Hayrake, Side-Delivery, or Wheel Rake, Traction Drive, 8-12 Foot Working Width .....	Each	5,940	6,650	6,750
Hay Tedder, 15-18 Foot .....	Each	5,380	5,380	5,740
Manure Spreader, Conveyor Type, P.T.O., 2-Wheel, with Tires. 141-190 Bushel Capacity .....	Each	7,790	8,030	8,440
225-300 Bushel Capacity .....	Each	11,900	12,200	12,800
Mower-Conditioner, P.T.O., Pull Type, with 8-10 Foot, Sickle (Cutter) Bar or Disc .....	Each	15,900	16,300	17,200
14-16 Foot, Sickle (Cutter) Bar or Disc .....	Each	24,600	25,700	26,200
Mower, Mounted or Drawn, 7-8 ft Sickle (Cutter) Bar .....	Each	5,320	5,380	6,120
13-14 Foot, Sickle (Cutter) Bar or Disc .....	Each	16,300	13,700	15,400
Planter, Row Crop With Fertilizer Attachment, 4-Row .....	Each	16,900	18,200	18,400
With Fertilizer Attachment, 8-Row .....	Each	31,400	34,100	33,500
With Fertilizer Attachment, 24-Row .....	Each	108,000	113,000	118,000
12-Row Conservation (No-Till Cond), w/Fert .....	Each	57,900	60,200	62,700
Rotary Hoe, 20-25 Foot .....	Each	7,410	8,930	9,280
Rotary Cutter, 7-8 Foot .....	Each	3,470	3,580	3,610
Sprayer, Field Crop, Power, Boom Type (Excl. Self-Propelled and Orchard). Tractor Mounted, w/ 300 Gal. Spray Tank .....	Each	7,320	7,320	7,530
Trailer Type, w/ 500-700 Gal. Spray Tank .....	Each	15,100	15,900	16,800
Tractor, 2-Wheel Drive 30-39 P.T.O. horsepower .....	Each	16,700	17,500	18,400
50-59 P.T.O. horsepower .....	Each	23,400	23,700	24,300
70-89 P.T.O. horsepower .....	Each	36,800	37,600	38,900
110 - 129 P.T.O. horsepower .....	Each	68,500	70,900	74,000
140 - 159 P.T.O. horsepower .....	Each	91,900	95,500	100,000
190 - 220 P.T.O. horsepower .....	Each	126,000	131,000	138,000
Tractor, 4-Wheel Drive 200 - 280 P.T.O. horsepower .....	Each	142,000	150,000	154,000
281 - 350 P.T.O. horsepower .....	Each	164,000	168,000	176,000
Wagon, Gravity Unload, W/Box and Running Gear, and Tires, 200-400 Bushel Capacity Without Side Extensions .....	Each	5,350	5,660	6,040
Wagon, Running Gear, W/O Box 8-10 Ton Capacity .....	Each	2,060	2,300	2,270
Windrower, Self-Propelled, 14-16 Foot .....	Each	72,100	75,100	78,700
Agricultural Chemicals: <sup>8</sup>				
Fungicides:				
Basic Copper Sulfate, 53% WP .....	Lb	1.51	1.67	2.30
Benomyl (Benlate), 50% WP .....	Lb	18.40	( <sup>2</sup> )	( <sup>2</sup> )
Calcium Polysulfide (Lime Sulfur) Liq.Conc .....	Gal	8.61	7.04	8.06
Captan 50% WP .....	Lb	3.65	3.87	4.59
Chlorothalonil (Bravo), 6#/Gal EC .....	Gal	45.20	46.70	47.00
Copper Hydroxide (Kocide 101), 77% WP .....	Lb	2.63	2.89	3.58
Dodine (Cyrex), 65% WP .....	Lb	9.35	11.20	12.90
Fenarimol (Rubigan), 1#/Gal EC .....	Gal	333	328	330
Ferbam (Carbamate), 76% WP .....	Lb	4.43	4.43	4.26
Fosethion-AL (Alette), 80% WP .....	Lb	12.80	12.60	13.60
Iprodione (Rovral), 50% WP .....	Lb	24.00	25.20	( <sup>3</sup> )
Mancozeb (Dithane 80% WP, Manzate 75% DF) .....	Lb	3.00	3.07	3.09
Maneb, 80% WP, 75% DF .....	Lb	2.77	3.12	3.00
Metalaaxyll (Ridomil), 2#/Gal EC .....	Gal	281	( <sup>4</sup> )	( <sup>3</sup> )
Myclobutanil (Systhane, Nova, Rally), 40% WP .....	Lb	72.20	70.20	69.10
Oxytetracycline (Mycoshield), 17% WP .....	Lb	28.50	28.50	29.20
Sulfur, 95% WP .....	Lb	0.374	0.402	( <sup>3</sup> )
Triforine (Funginex), 1.6#/Gal EC .....	Gal	97.70	97.30	( <sup>4</sup> )
Triadimenol (Bayleton), 50% WP .....	Lb	73.00	74.30	81.20
Ziram, 76% WP .....	Lb	2.86	2.88	3.08

See footnotes at end of table.

**Table 9-41.—Prices paid by farmers: April prices, by commodities, United States, 2005–2007<sup>1</sup>—Continued**

Commodity	Unit	2005	2006	2007
		Dollars	Dollars	Dollars
Fumigants:				
Methyl Bromide (Terr-o-gas 98) .....	Lb	5.10	5.08	( <sup>3</sup> )
Herbicides:				
2,4-D, 4#/Gal EC .....	Gal	15.90	16.20	15.90
Acetochlor (Harness, Surpass), .....	Gal	67.60	68.90	69.20
6,4-7#/Gal EC .....	Gal	25.70	25.40	26.70
Alachlor (Lasso), 4#/Gal EC .....	Gal	12.40	12.10	12.20
Atrazine( AA-Trex), 4#/Gal L .....	Gal	85.20	86.60	90.90
Bentazon (Basagran), 4#/Gal EC .....	Gal	28.70	32.00	35.70
Butylate (Sutan), 6.7#/Gal EC .....	Oz	13.40	13.90	14.40
Chlorsulfuron (Glean), 75% DF .....	Oz	18.60	18.40	16.60
Cyanazine (Bladex), 4#/Gal EC .....	Gal	31.30	39.80	( <sup>4</sup> )
DCPA (Dacthal), 75% WP .....	Lb	15.90	16.00	16.80
Dicamba (Banvel), 4#/Gal EC .....	Gal	92.60	90.10	82.40
Diuron (Karmex, Diurex), 80% WP .....	Lb	4.78	5.14	4.98
EPTC (Eptan), 7-E-(Eradicane), 6.7#/Gal EC .....	Gal	37.90	33.40	34.40
Glyphosate (Roundup), 4#/Gal EC .....	Gal	33.80	29.30	28.90
Linuron (Lorox, Linex), 50% DF .....	Lb	14.50	15.80	16.50
MCPA, 4#/Gal EC .....	Gal	18.00	18.90	18.50
Metolachlor (Dual), 8#/Gal EC .....	Gal	108	107	( <sup>3</sup> )
Metribuzin (Lexone or Sencor), 75% DF .....	Lb	22.80	17.80	17.10
MSMA (Super Arsonade), 4-6#/Gal EC .....	Gal	18.70	18.60	( <sup>3</sup> )
Napropamide (Devrinol), 50% WP .....	Lb	9.26	9.19	10.20
Paraquat (Gramoxone Extra), 2.5#/Gal EC .....	Lb	43.80	42.50	34.80
Pendimethalin (Prowl), 3.3#/Gal EC .....	Gal	23.50	24.30	28.20
Sethoxydim (Poast), 1.5#/Gal EC .....	Gal	72.10	71.10	73.60
Simazine (Princep), 4#/Gal EC .....	Gal	17.80	17.60	17.70
Terbacil (Sinbar), 80% WP .....	Lb	34.30	34.00	36.90
Trifluralin (Treflan), 4#/Gal EC .....	Gal	21.60	20.60	20.40
Insecticides:				
Acephate (Orthene), 75% SP .....	Lb	12.60	12.50	12.70
Aldicarb (Temik), 15% G .....	Lb	3.75	3.56	3.57
Azinphos-methyl (Guthion), 50% WP .....	Lb	10.80	11.40	11.70
Bt (Dipel 2X), WP .....	Lb	12.30	11.60	12.40
Carbaryl, (Sevin), 80% S, SP or WP .....	Lb	5.85	5.51	6.43
Carbofuran (Furadan), 4F .....	Gal	85.40	79.20	79.50
Chlorpyrifos (Lorsban), 4#/Gal EC .....	Gal	38.70	37.30	37.80
Cyfluthrin (Baythroid) 2#/Gal EC .....	Gal	379	373	364
Cypermethrin, (Ammo 2.5-Cymbush 3#G)EC .....	Gal	141	127	( <sup>3</sup> )
Diazinon, 4#/Gal EC .....	Gal	38.80	41.50	43.90
Dicofol (Kelthane), 35% WP .....	Lb	20.80	18.80	( <sup>3</sup> )
Dicrotophos (Bidrin), 8#/Gal EC .....	Gal	92.50	96.40	101
Dimethoate (Cygon), 2.67#/Gal EC .....	Gal	37.90	38.10	40.20
Disulfoton (Di-Syston), 8#/Gal EC .....	Gal	104	112	120
Endosulfon (Thidan, Phaser), 3#/Gal EC .....	Gal	32.10	31.10	29.70
Esfenvalerate (Asana XL), 0.66#/Gal EC .....	Gal	103	101	102
Ethion 4#/Gal EC .....	Gal	28.70	( <sup>2</sup> )	( <sup>2</sup> )
Fonofos (Dyfonate II), 20% G .....	Lb	( <sup>4</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Imidacloprid (Admire, Provado), .....				
1.6-24#/Gal EC .....	Gal	577	541	( <sup>3</sup> )
Malathion, 5#/Gal EC .....	Gal	30.00	30.70	31.80
Methidathion (Supracide), 25% WP .....	Lb	7.56	7.65	8.40
Methomyl (Lannate) L, 1.81 #/Gal Liq. ....	Gal	52.70	51.00	( <sup>3</sup> )
Methyl Parathion, 4#/Gal EC .....	Gal	31.80	31.70	33.00
Oil, Superior Oil, Supreme, Volck .....	Gal	5.99	6.62	7.99
Oxamyl (Vydate-L), 2# L .....	Gal	82.20	85.10	76.30
Oxydemeton-Methyl (Metasystox-R), .....				
2#/Gal EC .....	Gal	86.00	94.40	103
Oxythioquinox (Morestan), 25% WP .....	Lb	( <sup>4</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Phorate (Thimet), 20% G .....	Lb	2.59	2.81	3.02
Phosmet (Imidan, Prolate), 50% WP .....	Lb	8.32	8.44	9.05
Propargite (Comite, Omitre), 30% WP .....	Lb	6.99	7.48	8.67
Synthetic Pyrethroids., .....				
(Pounce 2.0, Ambush 3.2 #/Gal) EC .....	Gal	124	120	105
Terbufos (Counter), 15% G .....	Lb	2.37	2.06	2.32
Zeta-Cypermethrin (Fury), 1.5#/Gal EC .....	Gal	215	211	205
Other:				
Gibberellic Acid, (Ry3Up, Pro-Gibb) 4.0% L .....	Gal	174	172	142
Nad Naphthalene Acetamide, 8.4 WP .....	Lb	72.30	67.60	72.10

<sup>1</sup> Prices paid by farmers 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. <sup>2</sup>Includes Federal, State, and local per gallon taxes where applicable. <sup>3</sup>Excludes Federal excise tax. <sup>4</sup>Includes Federal, State, and local per gallon taxes. <sup>5</sup>Excludes cost of application, except for limestone. <sup>6</sup>Discontinued in 2000. <sup>7</sup>With hydraulic lift, transport wheels, and tires. <sup>8</sup>Formulation abbreviations: EC—Emulsifiable Concentrate, DF—Dry Flowable, DG—Dry Granular, G—Granular, L—Liquid, S—Solution, SP—Soluble Powder, and WP—Wettable Powder.

**Table 9-42.—Agricultural commodities: Support prices per unit, United States, 1998–2007<sup>1</sup>**

Commodity	Unit	1998	1999	2000	2001	2002
		Dollars	Dollars	Dollars	Dollars	Dollars
Basic commodities:						
Corn:						
Target price .....	Bushel	NA	NA	NA	NA	2.60
Loan rate .....	do	1.89	1.89	1.89	1.89	1.98
Cotton:						
American upland:						
Target price .....	Cwt.	NA	NA	NA	NA	72.40
Loan rate .....	do	51.92	51.92	51.92	51.92	52.00
Extra-long staple:						
Target price .....	do	NA	NA	NA	NA	NA
Loan rate .....	do	79.65	79.65	79.65	79.65	79.77
Peanuts:						
Target price .....	Short tons	NA	NA	NA	NA	495.00
Loan rate .....	do	NA	NA	NA	NA	355.00
Quota rate .....	do	610.00	610.00	610.00	610.00	NA
Additional rate .....	do	132.00	132.00	132.00	132.00	NA
Rice:						
Target price .....	Cwt.	NA	NA	NA	NA	10.50
Loan rate .....	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price .....	Bushel	NA	NA	NA	NA	3.86
Loan rate .....	do	2.58	2.58	2.58	2.58	2.80
Tobacco:						
Flue-cured, types 11-14 .....	Pound	1.628	1.632	1.640	1.660	1.656
Fire-cured, type 21 .....	do	1.536	1.559	1.559	1.572	1.603
Fire-cured, types 22-23 .....	do	1.681	1.716	1.716	1.736	1.767
Burley, type 31 .....	do	1.778	1.789	1.805	1.826	1.835
Dark air-cured, types 35-36 .....	do	1.450	1.481	1.481	1.499	1.526
Virginia sun-cured, type 37 .....	do	1.360	1.380	1.380	1.392	1.429
Ohio filler and Wisconsin binder, types 42-44 and 53-55 .....	do	1.212	1.238	1.238	1.252	1.286
Barley:						
Target price .....	Bushel	NA	NA	NA	NA	2.21
Loan rate .....	do	1.56	1.59	1.62	1.65	1.88
Sorghum grain:						
Target price .....	Cwt.	NA	NA	NA	NA	4.54
Loan rate .....	do	3.11	3.11	3.05	3.05	3.54
Oats:						
Target price .....	Bushel	NA	NA	NA	NA	1.40
Loan rate .....	do	1.11	1.13	1.16	1.21	1.35
Minor oilseeds: <sup>2</sup>						
Target price .....	Cwt.	NA	NA	NA	NA	9.80
Loan rate .....	do	9.30	9.30	9.30	9.30	9.60
Soybeans:						
Target price .....	Bushel	NA	NA	NA	NA	5.80
Loan rate .....	do	5.26	5.26	5.26	5.26	5.00
Dry Peas						
Cwt.	NA	NA	NA	NA	NA	6.33
Small chick peas						
Cwt.	NA	NA	NA	NA	NA	7.56
Lentils						
do	NA	NA	NA	NA	NA	11.94
Sugar, raw cane						
Pound	0.180	0.180	0.180	0.180	0.180	0.180
Sugar, refined beet						
do	0.229	0.229	0.229	0.229	0.229	0.229
Honey, extracted						
Pound	( <sup>3</sup> )0.56	0.59	0.65	NA	NA	0.60
Mohair						
do	NA	( <sup>3</sup> )2.00	( <sup>3</sup> )2.00	NA	NA	4.20
Wool, graded						
Pound	NA	NA	NA	NA	NA	1.00
Wool, nongraded						
Pound	NA	NA	NA	NA	NA	0.40
Milk for manufacturing						
Cwt	( <sup>4</sup> ) 10.05	9.90	9.90	9.90	9.90	9.90

See footnotes at end of table.

**Table 9-42.—Agricultural commodities: Support prices per unit, United States, 1998–2007<sup>1</sup>—Continued**

Commodity	Unit	2003	2004	2005	2006	2007
		Dollars	Dollars	Dollars	Dollars	Dollars
Basic commodities:						
Corn:						
Target price .....	Bushel	2.60	2.63	2.63	2.63	2.63
Loan rate .....	do	1.98	1.95	1.95	1.95	1.95
Cotton:						
American upland:						
Target price .....	Cwt	72.40	72.40	72.40	72.40	72.40
Loan rate .....	do	52.00	52.00	52.00	52.00	52.00
Extra-long staple:						
Target price .....	do	NA	NA	NA	NA	NA
Loan rate .....	do	79.77	79.77	79.77	79.77	79.77
Peanuts:						
Target price .....	Short tons	495.00	495.00	495.00	495.00	495.00
Loan rate .....	do	355.00	355.00	355.00	355.00	355.00
Quota rate .....	do	NA	NA	NA	NA	NA
Additional rate .....	do	NA	NA	NA	NA	NA
Rice:						
Target price .....	Cwt.	10.50	10.50	10.50	10.50	10.50
Loan rate .....	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price .....	Bushel	3.86	3.92	3.92	3.92	3.92
Loan rate .....	do	2.80	2.75	2.75	2.75	2.75
Tobacco:						
Flue-cured, types 11-14 .....	Pound	1.663	1.690	NA	NA	NA
Fire-cured, type 21 .....	do	1.636	1.636	NA	NA	NA
Fire-cured, types 22-23 .....	do	1.817	1.863	NA	NA	NA
Burley, type 31 .....	do	1.849	1.873	NA	NA	NA
Dark air-cured, types 35-36 .....	do	1.571	1.612	NA	NA	NA
Virginia sun-cured, type 37 .....	do	1.458	1.458	NA	NA	NA
Ohio filler and Wisconsin binder, types 42-44 and 53-55 .....	do	1.323	1.357	NA	NA	NA
Barley:						
Target price .....	Bushel	2.21	2.24	2.24	2.24	2.24
Loan rate .....	do	1.88	1.85	1.85	1.85	1.85
Sorghum grain: <sup>6</sup>						
Target price .....	Cwt.	4.54	4.59	4.59	4.59	4.59
Loan rate .....	do	3.54	3.48	3.48	3.48	3.48
Oats:						
Target price .....	Bushel	1.40	1.44	1.44	1.44	1.44
Loan rate .....	do	1.35	1.33	1.33	1.33	1.33
Minor oilseeds: <sup>2</sup>						
Target price .....	Cwt.	9.80	10.10	10.10	10.10	10.10
Loan rate .....	do	9.60	9.30	9.30	9.30	9.30
Soybeans:						
Target price .....	Bushel	5.80	5.80	5.80	5.80	5.80
Loan rate .....	do	5.00	5.00	5.00	5.00	5.00
Dry Peas						
Cwt.	6.33	6.22	6.22	6.22	6.22	6.22
Small chick peas						
Cwt.	7.56	7.43	7.43	7.43	7.43	7.43
Lentils						
do	11.94	11.72	11.72	11.72	11.72	11.72
Sugar, raw cane						
Pound	0.180	0.180	0.180	0.180	0.180	0.180
Sugar, refined beet						
do	0.229	0.229	0.229	0.229	0.229	0.229
Honey, extracted						
Pound	0.60	0.60	0.60	0.60	0.60	0.60
Mohair						
do	4.20	4.20	4.20	4.20	4.20	4.20
Wool, graded						
Pound	1.00	1.00	1.00	1.00	1.00	1.00
Wool, nongraded						
Pound	0.40	0.40	0.40	0.40	0.40	0.40
Milk for manufacturing						
	Cwt	9.90	9.90	9.90	9.90	9.90

<sup>1</sup> National averages during the marketing years for the individual crops. <sup>2</sup> Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed, canola, mustard seed, crambe, and sesame. <sup>3</sup> Recourse loans. <sup>4</sup> Effective January 1, 1999, the milk for manufacturing support price became \$9.90 per cwt. NA-not applicable.

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**Table 9-43.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1999–2006<sup>1</sup>**

Commodity	1999	2000	2001	2002
All commodities .....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Livestock and products .....	187,814,689	192,065,884	200,112,201	195,044,159
Cattle and calves .....	95,713,865	99,634,723	106,708,996	93,960,477
Hogs .....	36,568,558	40,783,474	40,540,660	38,095,143
Sheep and lambs .....	8,624,295	11,757,943	12,394,562	9,602,110
Dairy products .....	23,189,113	20,586,629	24,685,667	20,582,238
Broilers .....	15,127,787	13,989,424	16,694,530	13,437,700
Farm chickens .....	74,104	63,704	46,516	49,850
Chicken eggs .....	4,287,712	4,288,793	4,398,045	4,232,449
Turkeys .....	2,750,870	2,771,109	2,735,961	2,643,273
Miscellaneous livestock .....	3,947,333	4,182,455	4,058,513	4,121,338

Commodity	2003	2004	2005	2006
All commodities .....	215,567,698	237,349,699	240,729,368	239,271,907
Livestock and products .....	105,637,010	123,601,869	124,862,681	119,320,429
Cattle and calves .....	45,092,281	47,506,962	49,295,310	49,148,366
Hogs .....	10,618,028	14,332,729	14,992,410	14,085,345
Sheep and lambs .....	502,140	511,875	559,856	473,435
Dairy products .....	21,238,737	27,386,587	26,697,584	23,421,987
Broilers .....	15,214,945	20,446,096	20,877,914	18,851,949
Farm chickens .....	47,508	57,260	64,148	52,642
Chicken eggs .....	5,273,099	5,239,082	4,007,152	4,340,076
Turkeys .....	2,631,862	2,995,802	3,107,828	3,482,746
Miscellaneous livestock .....	4,226,689	4,352,137	4,467,240	4,698,724

Commodity	1999	2000	2001	2002
Crops .....	92,100,824	92,431,161	93,403,205	101,083,682
Food grains .....	6,931,289	6,525,027	6,385,012	6,787,802
Feed crops .....	19,527,517	20,545,690	21,455,431	24,040,729
Cotton .....	4,630,256	2,949,649	3,639,446	3,418,096
Tobacco .....	2,275,052	2,315,779	1,894,764	1,743,429
Oil crops .....	13,355,150	13,477,739	13,337,838	15,049,103
Vegetables .....	15,013,441	15,530,180	15,433,371	17,158,908
Fruits/nuts .....	12,016,211	12,435,069	11,963,164	12,643,160
All other crops .....	18,351,908	18,652,028	19,294,179	20,242,455

Commodity	2003	2004	2005	2006
Crops .....	109,930,688	113,747,830	115,866,687	119,951,478
Food grains .....	7,985,133	8,906,669	8,601,173	9,106,077
Feed crops .....	24,747,498	27,423,144	24,558,643	27,961,747
Cotton .....	6,419,910	4,784,386	6,320,429	6,172,887
Tobacco .....	1,612,135	1,519,104	1,096,508	1,155,671
Oil crops .....	17,987,858	17,861,502	18,374,842	18,193,383
Vegetables .....	16,903,214	16,205,333	16,938,350	17,934,927
Fruits/nuts .....	13,468,024	15,535,861	17,709,783	17,010,727
All other crops .....	20,806,916	21,452,762	22,266,959	22,416,059

<sup>1</sup> 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 underestimate 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 and Rural Business Branch, (202) 694-5592. Information Contacts: Roger Strickland E-mail: rogers@ers.usda.gov.

**Table 9-44.—Farm income: United States, 1999–2006<sup>1</sup>**

Item	1999	2000	2001	2002
	Billion dollars	Billion dollars	Billion dollars	Billion dollars
Total gross farm income .....	234.9	243.7	251.9	232.8
Value of Production <sup>2</sup> .....	213.4	220.5	229.4	220.4
Crops .....	92.8	94.9	95.1	98.4
Livestock and products .....	95.2	99.1	106.4	93.5
Services and forestry .....	25.4	26.5	28.0	28.5
Direct government payments .....	21.5	23.2	22.4	12.4
Total production expenses .....	187.2	193.0	196.8	192.7
Net farm income .....	47.7	50.7	55.0	40.1
Gross cash income .....	224.2	229.0	237.4	222.3
Cash expenses .....	166.3	171.7	175.2	170.8
Net cash income .....	57.9	57.4	62.2	51.5

Item	2003	2004	2005	2006
Total gross farm income .....	260.0	296.0	299.6	291.5
Value of production <sup>2</sup> .....	243.5	283.0	275.2	275.7
Crops .....	108.5	124.5	113.6	118.0
Livestock and product .....	105.0	124.4	126.4	120.1
Services and forestry .....	30.0	34.1	35.2	37.6
Direct government payments .....	16.5	13.0	24.4	15.8
Total production expenses .....	200.3	210.0	222.5	232.5
Net farm income .....	59.7	85.9	77.1	59.0
Gross cash income .....	247.8	267.4	281.3	272.5
Cash expenses .....	177.6	185.2	195.5	204.7
Net cash income .....	70.2	82.2	85.8	67.9

<sup>1</sup> 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>. <sup>2</sup> 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 and Rural Business Branch, (202) 694-5592. E-mail contact is Roger Strickland at [rogers@ers.usda.gov](mailto:rogers@ers.usda.gov)

**Table 9-45.—Expenses: Farm production expenses, United States, 1999–2006**

Item	1999	2000	2001	2002
	Thousand dollars	Thousand dollars	Thousand dollars	Thousand dollars
Total production expenses .....	187,244,468	192,999,111	196,836,679	192,673,944
Feed purchased .....	24,501,398	24,486,129	24,769,124	24,929,575
Livestock and poultry purchased .....	13,763,754	15,852,020	15,226,524	14,413,409
Seed purchased .....	7,216,721	7,518,955	8,221,541	8,924,511
Fertilizer and lime .....	9,920,263	10,020,234	10,322,222	9,619,305
Pesticides .....	8,617,422	8,516,511	8,616,218	8,316,338
Fuel and oil .....	5,587,892	7,191,107	6,890,100	6,603,708
Electricity .....	2,986,512	2,999,261	3,554,273	3,911,407
Other <sup>1</sup> .....	44,065,002	43,004,997	45,449,295	43,969,358
Interest .....	13,780,635	14,551,649	13,276,584	12,729,816
Contract and hired labor expenses .....	19,811,764	20,642,044	21,896,078	21,846,751
Net rent to nonoperator landlords <sup>2</sup> .....	10,396,825	11,209,697	11,153,660	9,619,188
Capital consumption .....	19,789,551	20,099,777	20,554,466	20,983,166
Property taxes .....	6,806,729	6,906,730	6,906,594	6,807,412

Item	2003	2004	2005	2006
Total production expenses .....	200,349,428	210,035,129	222,469,188	232,483,672
Feed purchased .....	27,529,866	29,733,495	28,030,758	30,529,183
Livestock and poultry purchased .....	16,735,678	18,188,450	18,432,921	18,213,801
Seed purchased .....	9,424,780	9,624,826	10,426,265	11,026,367
Fertilizer and lime .....	10,022,069	11,424,964	12,829,126	13,330,913
Pesticides .....	8,416,767	8,616,630	8,817,347	8,816,684
Fuel and oil .....	6,801,504	8,215,871	10,306,064	11,134,228
Electricity .....	3,478,526	3,391,635	3,454,380	3,692,535
Other <sup>1</sup> .....	45,976,501	45,722,564	49,836,346	52,141,418
Interest .....	11,502,149	11,433,555	12,998,524	14,741,555
Contract and hired labor expenses .....	21,992,416	23,515,542	23,729,830	24,401,199
Net rent to nonoperator landlords <sup>2</sup> .....	10,159,099	10,027,203	10,617,447	9,300,919
Capital consumption .....	21,503,750	23,133,892	24,982,809	26,146,645
Property taxes .....	6,806,323	7,006,502	8,007,371	9,008,225

<sup>1</sup> Includes repair and maintenance, machine hire and customwork, marketing, storage and transportation, insurance premiums, and miscellaneous other expenses. <sup>2</sup> Includes landlord capital consumption.

ERS, Farm and Rural Business Branch, (202) 694-5592. E-mail contact is Roger Strickland at [rogers@ers.usda.gov](mailto:rogers@ers.usda.gov)

**Table 9-46.—Farm marketings, government payments, and principal commodities, 2006, by States**

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and Products		
AL ....	3,739,060	695,921	3,043,139	219,263	27-Broilers, cattle/calves, greenhouse, chicken eggs (84%).
AK ....	64,218	24,850	39,368	3,383	50-Greenhouse, hay, dairy, potatoes (36%).
AZ ....	2,879,224	1,558,497	1,320,727	109,088	29-Cattle/calves, dairy, lettuce, cotton (63%).
AR ....	6,164,069	2,396,712	3,767,357	515,613	11-Broilers, rice, cotton, soybeans (72%).
CA ....	31,402,706	23,787,727	7,614,979	530,193	1-Dairy, greenhouse, grapes, almonds (43%).
CO ....	5,614,394	1,552,540	4,061,854	244,612	16-Cattle/calves, dairy, greenhouse, corn (75%).
CT ....	523,611	372,322	151,289	9,430	43-Greenhouse, dairy, chicken eggs, aquaculture (67%).
DE ....	969,124	182,708	786,416	22,093	39-Broilers, corn, greenhouse, soybeans (88%).
FL ....	6,974,161	5,669,269	1,304,892	140,767	9-Greenhouse, oranges, tomatoes, cattle/calves (57%).
GA ....	6,005,101	2,240,211	3,764,890	483,093	13-Broilers, cotton, greenhouse, chicken eggs (68%).
HI ....	554,580	466,875	87,705	3,796	42-Greenhouse, pineapples, sugar cane, macadamia nuts (48%).
ID ....	4,415,602	1,999,621	2,415,981	140,790	22-Dairy, cattle/calves, potatoes, wheat (75%).
IL ....	8,635,700	6,840,840	1,794,860	1,045,199	7-Corn, soybeans, hogs, cattle/calves (87%).
IN ....	5,973,217	3,918,946	2,054,271	541,283	14-Corn, soybeans, hogs, dairy (76%).
IA ....	15,108,261	7,229,148	7,879,113	1,252,368	3-Corn, hogs, soybeans, cattle/calves (91%).
KS ....	10,335,795	3,365,144	6,970,651	648,182	5-Cattle/calves, wheat, corn, soybeans (90%).
KY ....	4,007,202	1,299,218	2,707,984	494,867	23-Horses/mules, cattle/calves, broilers, corn (66%).
LA ....	2,186,180	1,321,911	864,269	340,987	34-Cotton, sugar cane, rice, cattle/calves (46%).
ME ....	591,674	302,766	288,908	14,948	41-Potatoes, dairy, blueberries, chicken eggs (55%).
MD ....	1,597,699	725,556	872,143	67,445	36-Broilers, greenhouse, dairy, corn (73%).
MA ....	433,026	343,606	89,420	12,709	47-Greenhouse, cranberries, dairy, sweet corn (65%).
MI ....	4,487,765	2,833,395	1,654,370	247,643	21-Dairy, greenhouse, corn, soybeans (58%).
MN ....	9,769,512	5,127,587	4,641,925	767,576	6-Corn, hogs, soybeans, dairy, (67%).
MS ....	3,788,510	1,244,984	2,543,526	633,490	26-Broilers, cotton, soybeans, aquaculture (76%).
MO ....	5,621,258	2,627,578	2,993,680	510,223	15-Cattle/calves, soybeans, corn, hogs, (64%).
MT ....	2,349,159	1,069,977	1,279,182	275,301	33-Cattle/calves, wheat, barley, hay (85%).
NE ....	12,042,344	4,358,958	7,683,386	812,068	4-Cattle/calves, corn, soybeans, hogs (92%).
NV ....	446,550	166,179	280,371	8,620	46-Cattle/calves, hay, dairy, onions (88%).
NH ....	161,804	97,765	64,039	7,558	48-Greenhouse, dairy, cattle/calves, apples (76%).
NJ ....	923,933	762,632	161,301	17,869	40-Greenhouse, horses/mules, blueberries, peaches (66%).
NM ....	2,463,526	602,427	1,861,099	82,608	32-Dairy, cattle/calves, hay, pecans (84%).
NY ....	3,509,003	1,527,292	1,981,711	127,873	28-Dairy, greenhouse, apples, cattle/calves (74%).
NC ....	8,199,349	2,925,338	5,274,011	738,423	8-Broilers, hogs, greenhouse, turkeys (68%).
ND ....	3,980,728	3,088,353	892,375	453,076	25-Wheat, cattle/calves, soybeans, corn (66%).
OH ....	5,479,712	3,448,407	2,031,305	441,641	17-Soybeans, corn, dairy, greenhouse (62%).
OK ....	5,093,622	974,121	4,119,501	243,297	18-Cattle/calves, hogs, broilers, wheat (82%).
OR ....	3,990,617	2,960,584	1,030,033	118,215	24-Greenhouse, cattle/calves, dairy, hay (55%).
PA ....	4,691,681	1,723,338	2,968,343	134,499	20-Dairy, cattle/calves, greenhouse, mushrooms agaricus (64%).
RI ....	65,640	55,550	10,090	2,576	49-Greenhouse, dairy, sweet corn, aquaculture (76%).
SC ....	1,890,661	788,075	1,102,586	184,247	35-Broilers, greenhouse, turkeys, cattle/calves, (62%).
SD ....	4,716,173	2,064,550	2,651,623	411,846	19-Cattle/calves, corn, soybeans, hogs (79%).
TN ....	2,564,931	1,373,292	1,191,639	326,258	31-Cattle/calves, broilers, cotton, greenhouse (59%).
TX ....	16,026,756	5,703,021	10,323,735	1,507,639	2-Cattle/calves, cotton, greenhouse, broilers (76%).
UT ....	1,243,673	312,849	930,824	40,184	37-Cattle/calves, dairy, hogs, hay (73%).
VT ....	500,792	85,688	415,104	19,844	44-Dairy, cattle/calves, greenhouse, hay (89%).
VA ....	2,688,669	834,053	1,854,616	172,422	30-Broilers, cattle/calves, dairy, turkeys (63%).
WA ....	6,138,973	4,524,433	1,614,540	196,466	12-Apples, dairy, cattle/calves, wheat (53%).
WV ....	449,551	79,749	369,802	16,188	45-Broilers, cattle/calves, turkeys, chicken eggs, (74%).
WI ....	6,791,282	2,135,279	4,656,003	414,088	10-Dairy, cattle/calves, corn, soybeans (75%).
WY ....	1,021,145	161,649	859,496	37,299	38-Cattle/calves, hay, sugar beets, hogs (86%).
US ....	239,271,907	119,951,478	119,320,429	15,789,146	Cattle/calves, dairy, corn, broilers (47%).

ERS, Farm and Rural Business Branch, (202) 694 5592. Information contact: Roger Strickland -- E-Mail: rogers@ers.usda.gov.

**Table 9-47.—Farm Operator Households: Average Income, United States, 2004–2007<sup>1</sup>**

Item	2004	2005	2006 <sup>2</sup>	2007P
Dollars per farm				
Net cash farm business income .....	20,624	20,566	16,242	20,806
Less depreciation <sup>3</sup> .....	7,909	7,588	7,561	NA
Less wages paid to operator <sup>4</sup> .....	747	426	79	NA
Less farmland rental income <sup>5</sup> .....	806	955	1,040	NA
Less adjusted farm business income due to other household(s) <sup>6</sup> .....	2,955	1,954	1,544	NA
Less corporate retained income and dividends paid to others .....	NA	NA	920	NA
Dollars per farm operator household				
Equals adjusted farm business income .....	8,206	9,643	5,098	NA
Plus wages paid to operator .....	747	804	439	NA
Equals farm self-employment income .....	8,953	10,447	5,537	NA
Plus other farm-related earnings <sup>7</sup> .....	5,363	4,414	2,869	NA
Equals earnings of the operator household from farming activities .....	14,317	14,860	8,406	11,721
Plus earnings of the operator household from off-farm sources <sup>8</sup> .....	67,279	66,738	69,248	72,438
Equals average money income to farm operator households .....	81,596	81,599	77,654	84,159
Median money income to farm operator households .....	53,651	53,684	54,835	NA
Dollars per U.S. household				
U.S. average household income <sup>9</sup> .....	60,466	63,344	66,570	NA
U.S. median household income .....	44,334	46,326	48,201	NA
Percent				
Average farm operator household income as percent of U.S. average household income .....	134.9	128.8	116.7	NA
Median farm operator household income as percent of U.S. median household income .....	121.0	115.9	113.8	NA
Average operator household earnings from farming activities as percent of average operator household income .....	17.5	18.2	10.8	13.9

P=Preliminary. NA-not available. Note: Operator household income is estimated only for family farms. Starting in 2005, "family farm" is defined as any farm where the majority of the business is owned by the operator and individuals related to the operator by blood, marriage, or adoption. Under the previous definition, family farms were farms organized as sole proprietorships, legal partnerships, or family corporations. The previous definition also excluded any business operated by a hired manager. The current definition recognizes that hired managers may have an ownership interest in the business.<sup>1</sup> This table derives farm operator household money income estimates from the Agricultural Resource Management Survey (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines money income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtracted from gross receipts when reporting net cash income. Both ERS and CPS exclude net capital gains/losses as household income.<sup>2</sup> Starting in 2006, operator household income from the farm operation for C-corporations is the corporate dividends plus wages paid to the household. For all other legal organization farms, the operator household earnings is the full household share of current year adjusted farm business income.<sup>3</sup> The ARMS collects farm business depreciation as reported for tax purposes.<sup>4</sup> For this deduction, operator wages for corporations are set at zero because wages paid to the operators of corporations are already deducted in the farm income statement. For all other organizations, wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. However, for all organization types, these wages are added to the operator household's adjusted farm business income to obtain a measure of farm self-employment income.<sup>5</sup> Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household.<sup>6</sup> More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business.<sup>7</sup> Wages paid to other operator household members by the farm business, net income from a farm business other than the one being surveyed, and net income from farmland rental.<sup>8</sup> Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc.<sup>9</sup> From the CPS.

Sources: Agricultural Resource Management Survey, USDA, for farm operator household income and Current Population Survey, Census Bureau, U.S. Department of Commerce, for U.S. average household income. For information on household income contact: Robert Green (202) 694-5568. Email rgreen@ers.usda.gov or Mary Ahearn (202) 694-5583. Email mahearn@ers.usda.gov.

ERS, Farm Structure and Performance Branch, (202) 694-5583.

**Table 9-48.—Grazing fees: Rates for cattle by selected States and regions, 2006–2007**

State	Monthly lease rates for private non-irrigated grazing land <sup>1</sup>					
	Animal unit <sup>2</sup>		Cow-calf		Per head	
	2006	2007	2006	2007	2006	2007
AZ .....	Dollars per month	Dollars per month	Dollars per month	Dollars per month	Dollars per month	Dollars per month
AZ .....	8.00	8.00	(?)	(?)	10.00	10.00
CA .....	16.50	16.50	21.00	21.50	17.00	17.30
CO .....	14.50	15.00	16.00	16.70	15.00	15.10
ID .....	12.80	13.80	15.00	16.50	13.50	14.60
KS .....	13.50	14.00	16.50	17.00	14.00	14.00
MT .....	16.20	17.80	18.70	20.10	18.30	19.20
NE .....	24.00	23.00	28.50	27.50	26.00	25.00
NV .....	13.00	13.00	13.50	14.00	13.00	13.50
NM .....	10.00	11.00	12.00	13.00	11.50	12.00
ND .....	14.50	16.00	16.00	17.50	15.00	15.50
OK .....	8.30	9.00	10.50	11.00	8.50	9.00
OR .....	12.50	14.10	15.00	17.00	12.80	13.00
SD .....	20.30	21.00	24.00	25.20	21.00	23.00
TX .....	10.00	10.70	10.00	11.80	9.90	10.00
UT .....	11.70	12.90	14.60	14.60	13.50	14.20
WA .....	9.60	12.10	12.00	13.70	12.20	12.20
WY .....	15.10	15.40	17.30	17.90	15.80	16.10
17-State <sup>3</sup>	13.80	14.50	15.80	16.90	14.40	14.80
16-State <sup>4</sup>	15.20	15.90	18.00	18.80	16.20	16.60
11-State <sup>5</sup>	13.90	14.90	16.40	17.40	15.10	15.60
9-State <sup>6</sup> ..	13.70	14.30	15.60	16.60	14.20	14.50

<sup>1</sup>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 Cattle Survey. <sup>2</sup>Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf \*0.833). <sup>3</sup>Seventeen Western States: All States listed. <sup>4</sup>Sixteen Western States: All States, except Texas. <sup>5</sup>Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY. <sup>6</sup>Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, and WY. <sup>7</sup>Insufficient data.

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

## 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, 1948–2007**

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold dam- age)	Flood	Cy- clone, tor- nado, wind, hot wind	In- sects	Dis- ease	All others
		Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
Adjusted gross revenue .....	2001-2006	20	6	16	25	0	1	0	0	32
Adjusted gross revenue-lite .....	1981-2006	4	16	6	33	0	0	0	0	41
Alfalfa seed .....	2002-2007	22	6	7	10	0	44	0	0	10
All other citrus trees .....	2000-2007	0	0	1	0	0	2	0	0	97
All other grapefruit .....	2001-2003	0	0	0	49	0	51	0	0	0
Almonds .....	1981-2007	2	4	57	32	0	5	0	0	0
Apples .....	1963-2007	10	27	6	48	0	3	0	1	5
Avocado trees .....	1996-2005	0	0	6	0	0	94	0	0	0
Avocados .....	1998-2008	4	0	1	54	0	14	3	0	24
Barley .....	1956-2007	40	17	26	4	1	2	2	4	4
Blueberries .....	1995-2007	19	5	15	58	0	1	0	0	2
Burley tobacco .....	1997-2007	21	7	34	5	7	6	0	18	1
Cabbage .....	1999-2007	22	1	13	8	1	11	40	2	2
Canola .....	1995-2007	19	11	46	12	0	8	2	1	0
Carambola trees .....	2001-2001	0	0	100	0	0	0	0	0	0
Cherries .....	1963-2007	3	7	46	41	0	4	0	0	0
Chile peppers .....	2000-2006	1	24	12	16	5	21	8	4	9
Cigar binder tobacco .....	1997-2007	3	9	18	1	0	1	0	67	1
Cigar filler tobacco .....	1998-2006	86	0	6	0	0	0	1	7	0
Cigar wrapper tobacco .....	1997-2006	0	0	49	4	0	0	0	47	0
Citrus .....	1989-1997	18	5	1	74	0	2	0	0	0
Citrus I .....	1998-2006	0	0	0	1	0	99	0	0	0
Citrus II .....	2000-2007	0	0	0	3	0	97	0	0	0
Citrus III .....	2001-2005	0	0	0	2	0	98	0	0	0
Citrus IV .....	1998-2007	0	6	0	10	0	84	0	0	0
Citrus trees .....	1990-1997	0	0	0	100	0	0	0	0	0
Citrus trees IV .....	2004-2004	0	0	100	0	0	0	0	0	0
Citrus V .....	1999-2007	0	1	0	6	0	93	0	0	0
Citrus VI .....	2005-2006	0	0	0	0	0	100	0	0	0
Citrus VII .....	1998-2007	0	3	0	2	0	95	0	0	0
Clams .....	2001-2007	0	0	0	7	0	6	0	0	87
Corn .....	1948-2007	19	11	10	13	9	14	2	5	17
Cotton .....	1948-2007	22	13	13	12	5	20	3	1	12
Cotton ex long staple .....	1984-2007	14	14	24	15	0	10	12	0	11
Crambe .....	1999-2003	22	12	28	9	0	23	0	5	0
Cranberries .....	1984-2007	14	13	11	50	1	1	5	1	4
Cultivated wild rice .....	1999-2007	10	22	05	6	2	18	2	2	32
Dark air tobacco .....	1997-2007	42	9	18	3	2	14	0	12	0
Dry beans .....	1948-2007	19	30	20	23	1	3	0	3	1
Dry peas .....	1963-2007	59	16	13	8	0	1	1	1	0
Early & midseason oranges .....	1998-2007	0	14	1	61	0	23	0	0	0
Figs .....	1988-2007	12	0	47	31	0	2	0	0	7
Fire cured tobacco .....	1997-2007	29	9	20	15	1	3	0	10	13
Flax .....	1948-2007	40	10	42	5	0	2	1	0	0
Flue cured tobacco .....	1997-2007	28	12	11	3	1	18	0	27	0
Forage production .....	1979-2007	41	3	15	32	0	1	1	0	6
Forage seedling .....	1978-2007	49	0	23	27	0	1	0	0	0
Fresh apricots .....	1997-2007	3	38	17	41	0	1	0	0	0
Fresh freestone peaches .....	1997-2007	7	33	30	28	0	1	0	0	0
Fresh market beans .....	2000-2006	0	0	72	15	0	8	0	4	0
Fresh market sweet corn .....	1985-2007	13	1	27	23	0	33	0	1	1
Fresh market tomatoes .....	1984-2007	6	15	45	13	0	9	2	10	0
Fresh nectarines .....	1997-2007	10	47	26	16	0	00	0	0	0
Fresh plum .....	1990-1997	0	59	8	32	0	1	0	0	0
Grain sorghum .....	1959-2007	36	8	23	13	2	12	2	0	4
Grapefruit .....	1997-2007	26	3	2	54	0	13	0	0	2
Grapefruit trees .....	2000-2007	0	0	0	0	0	0	0	0	99
Grapes .....	1967-2007	24	3	19	51	0	1	0	0	1
Green peas .....	1962-2007	42	3	49	3	0	1	0	1	0
Hybrid corn seed .....	1983-2007	56	3	30	3	0	4	0	3	0
Hybrid sorghum seed .....	1988-2007	17	16	4	46	0	17	0	0	1
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, 1948–2007—Continued**

Crop	Year	Drought (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold dam- age)	Flood	Cy- clone, tor- nado, wind, hot wind	In- sects	Dis- ease	All others
		Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
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 .....	1998-2007	0	10	0	73	0	16	0	0	1
Lemon trees .....	2005-2005	0	0	0	0	0	100	0	0	0
Lemons .....	1997-2008	2	0	0	97	0	0	0	0	0
Lime trees .....	1998-2005	0	0	0	1	0	0	0	0	99
Macadamia nuts .....	1996-2007	76	0	13	0	0	0	10	0	2
Macadamia trees .....	2000-2005	0	0	61	0	0	39	0	0	0
Mandarins .....	1997-2007	22	0	1	76	0	1	0	0	0
Mango trees .....	1997-2005	0	0	0	37	0	63	0	0	0
Maryland tobacco .....	1997-2004	60	8	7	4	0	6	0	14	0
Millet .....	1996-2007	89	10	1	0	0	1	0	0	0
Minneola tangelos .....	1998-2007	6	1	2	90	0	1	0	0	0
Mini .....	2000-2007	34	1	14	47	0	4	0	0	0
Mustard .....	1999-2007	49	36	5	8	0	2	0	0	0
Navel oranges .....	1998-2007	52	2	4	40	0	1	0	0	2
Nursery .....	1990-1999	24	0	7	11	7	42	3	5	0
Nursery (fg&c) .....	2001-2008	1	13	10	21	8	44	1	1	1
Oats .....	1956-2007	47	12	32	4	0	1	1	1	1
Onions .....	1988-2007	20	13	44	4	0	3	0	14	2
Orange trees .....	1996-2007	0	0	1	0	0	1	0	0	98
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
Pastures .....	.....	0	0	0	0	0	0	0	0	100
Peaches .....	1957-2007	3	30	3	60	0	0	0	0	2
Peanuts .....	1962-2007	43	0	21	05	0	4	0	22	3
Pears .....	1989-2007	1	30	3	65	0	0	0	0	1
Pecans .....	1998-2007	52	3	16	1	0	25	0	1	2
Peppers .....	1984-2007	0	6	59	28	0	6	0	1	0
Plums .....	1998-2007	16	33	29	19	0	4	0	0	0
Popcorn .....	1984-2007	58	7	25	4	0	2	1	2	0
Potatoes .....	1962-2007	24	6	23	24	0	1	0	21	1
Prevented planting en- dorse .....	1990-1994	30	0	11	0	53	0	0	0	5
Processing apricots .....	1997-2007	1	5	52	22	0	19	0	0	0
Processing beans .....	1988-2007	48	2	44	2	0	1	0	3	0
Processing cling peaches .....	1997-2007	21	9	36	31	0	2	0	0	0
Processing cucumbers ....	2000-2005	45	1	47	2	0	1	1	4	0
Processing freestone .....	1998-2007	6	9	9	74	0	0	1	0	0
Prunes .....	1986-2007	34	2	13	39	0	11	0	0	1
Raisins .....	1961-2006	0	0	100	0	0	0	0	0	0
Rangeland .....	1999-2006	0	0	0	0	0	0	0	0	100
Raspberry and blackberry .....	2002-2006	39	0	21	28	0	12	0	0	0
Revenue coverage corn ..	1996-1996	20	44	3	5	26	0	0	1	0
Revenue coverage soy- beans .....	1996-1996	1	24	55	5	13	0	0	3	0
Rice .....	1960-2007	18	0	49	9	5	3	0	5	10
Rio red & star ruby .....	1998-2007	0	6	0	75	0	11	2	0	6
Ruby red grapefruit .....	1998-2007	0	17	4	71	0	8	0	0	0
Rye .....	1980-2007	15	6	63	15	0	1	0	0	0
Safflower .....	1964-2007	41	4	19	17	0	18	1	1	0
Silage sorghum .....	1965-2007	94	0	0	0	0	5	0	0	0
Soybeans .....	1955-2007	28	15	20	13	9	4	2	3	7
Special citrus .....	1992-1994	6	12	0	82	0	0	0	0	0
Stonefruit .....	1989-1996	1	28	44	19	0	2	0	0	6
Strawberries .....	2000-2007	9	0	67	6	0	0	0	17	0
Sugar beets .....	1965-2007	13	9	28	21	2	10	1	13	2
Sugarcane .....	1967-2007	21	0	13	17	0	4	2	16	27
Sunflowers .....	1976-2007	27	14	27	12	0	4	5	8	3
Sweet corn .....	1978-2007	46	0	35	15	0	2	0	0	1
Sweet oranges .....	1998-2007	16	0	7	71	0	6	0	0	0
Sweetpotatoes .....	1998-2006	39	0	43	0	0	13	4	0	1
Table grapes .....	1984-2007	38	6	33	23	0	0	0	0	0
Tangelos .....	1997-1997	3	0	0	97	0	0	0	0	0
Tobacco .....	1989-1996	17	20	20	1	2	18	0	20	2
Tomatoes .....	1963-2007	33	1	58	4	1	1	0	2	1
Valencia oranges .....	1998-2007	57	3	2	32	0	5	0	0	0
Walnuts .....	1984-2007	27	4	51	16	0	2	0	0	0
Watermelons .....	1999-1999	8	7	38	1	0	14	0	29	2
Wheat .....	1948-2007	232	112	123	325	44	121	31	82	85
Winter squash .....	1999-2005	10	13	75	0	2	0	0	0	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, 2005–2007<sup>1</sup>**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
Adjusted gross revenue:					1,000 dollars		1,000 acres	1,000 dollars
2005 .....	530	162	0	13,065	571	16	0	451
2006 .....	664	352	0	58,716	2,741	49	0	1,833
2007 .....	1,155	420	0	78,003	3,648	0	0	0
Adjusted gross revenue-lite:								
2005 .....	230	709	0	293,181	10,502	96	0	6,976
2006 .....	230	606	0	295,135	11,651	66	0	10,060
2007 .....	230	510	0	238,588	9,939	0	0	0
Alfalfa seed:								
2005 .....	10	217	18	6,071	413	71	4	607
2006 .....	10	274	18	8,420	656	70	4	749
2007 .....	12	292	19	9,536	751	2	0	38
All other citrus trees:								
2006 .....	28	886	0	55,401	751	4	20	51
2007 .....	28	928	0	51,690	1,581	4	0	6
2008 .....	28	714	0	52,751	982	0	.....	0
All other grapefruit:								
2006 .....	3	2	0	13	2	0	0	0
2007 .....	3	2	0	13	2	0	0	0
2008 .....	3	2	0	15	2	0	0	0
Almonds:								
2005 .....	16	4,460	425	590,558	36,378	1,112	58	24,250
2006 .....	16	4,537	442	844,811	47,173	586	30	15,252
2007 .....	16	4,615	450	686,841	34,023	40	2	911
Apples:								
2005 .....	360	5,788	256	496,714	36,899	1,216	29	39,713
2006 .....	367	5,609	245	476,122	35,857	1,117	30	48,078
2007 .....	367	5,467	235	510,910	39,358	958	20	31,969
Avocado trees:								
2006 .....	1	154	0	4,588	39	0	0	0
2007 .....	1	192	0	14,406	460	0	0	0
2008 .....	1	169	0	13,990	491	0	0	0
Avocados:								
2006 .....	1	142	2	3,096	211	2	0	6
2007 .....	6	1,100	34	53,962	6,463	91	1	1,428
2008 .....	6	1,125	35	59,877	6,409	3	0	69
Banana:								
2007 .....	4	6	0	795	22	0	0	0
Barley:								
2005 .....	1,759	34,826	2,718	261,984	30,797	9,129	1,082	29,731
2006 .....	1,760	30,087	2,301	211,030	27,391	8,266	911	26,212
2007 .....	1,760	34,177	2,838	315,383	40,443	7,605	916	31,282
Blueberries:								
2005 .....	47	638	38	34,632	2,709	59	3	670
2006 .....	61	739	38	41,158	3,034	51	1	574
2007 .....	61	770	41	48,908	3,549	209	5	5,257
Burley tobacco:								
2005 .....	277	9,239	56	115,420	9,689	2,177	18	18,539
2006 .....	277	8,345	60	124,909	11,430	1,779	17	17,961
2007 .....	277	8,330	66	154,418	15,763	335	3	4,165
Cabbage:								
2005 .....	27	377	15	13,716	912	42	1	497
2006 .....	27	396	16	15,954	1,151	63	3	1,012
2007 .....	27	332	14	13,963	963	36	1	782
Canola:								
2005 .....	256	14,122	1,197	119,651	18,576	4,592	447	20,664
2006 .....	256	12,028	1,046	108,591	19,105	3,896	355	15,914
2007 .....	257	12,548	1,164	173,712	28,173	3,761	416	27,948
Carambola trees:								
2006 .....	1	11	0	190	1	0	0	0
2007 .....	1	9	0	258	7	0	0	0
2008 .....	1	10	0	252	7	0	0	0
Cherries:								
2005 .....	21	2,337	43	69,795	6,225	421	7	8,564
2006 .....	21	2,440	45	70,544	6,491	383	7	8,042
2007 .....	21	2,416	47	80,683	7,224	279	4	4,175
Chili peppers:								
2005 .....	3	74	8	4,432	315	5	0	191
2006 .....	3	62	6	3,796	274	5	0	157
2007 .....	3	40	4	1,801	121	0	.....	0
Cigar binder tobacco:								
2005 .....	16	553	3	19,045	1,852	97	1	1,797
2006 .....	16	567	4	19,512	2,262	154	1	2,555
2007 .....	16	564	4	24,282	3,138	31	0	865
Cigar filler tobacco:								
2005 .....	3	28	0	485	22	1	0	1
2006 .....	3	22	0	273	8	2	0	1
2007 .....	3	21	0	282	8	0	.....	0

See footnotes at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
Cigar wrpr tob.:					1,000 dollars	1,000 acres	1,000 dollars	
2005 .....	5	47	1	21,600	2,082	8	1	2,983
2006 .....	5	35	1	20,789	1,803	8	1	1,858
2007 .....	5	33	1	19,697	1,715	0	0	0
Citrus I:								
2006 .....	29	2,807	229	116,721	2,647	287	52	13,566
2007 .....	29	2,780	205	115,020	2,808	0	0	0
2008 .....	29	2,714	199	123,462	3,162	0	0	0
Citrus II:								
2006 .....	29	2,397	254	154,236	4,125	262	60	12,260
2007 .....	29	2,368	241	163,417	4,679	1	0	95
2008 .....	29	2,371	234	182,448	5,763	0	0	0
Citrus III:								
2006 .....	29	102	1	671	18	0	0	0
2007 .....	29	80	1	489	14	0	0	0
2008 .....	29	109	3	1,674	44	0	0	0
Citrus IV:								
2006 .....	29	1,389	25	17,780	563	279	6	2,866
2007 .....	29	1,222	22	15,356	518	1	0	84
2008 .....	29	1,169	21	16,232	615	0	0	0
Citrus trees I:								
2005 .....	3	493	6	15,805	682	0	0	0
2006 .....	3	486	5	15,818	685	0	0	0
2007 .....	3	463	5	15,315	666	0	0	0
Citrus trees II:								
2005 .....	3	114	1	3,211	149	0	0	0
2006 .....	3	118	1	3,394	158	0	0	0
2007 .....	3	116	1	3,561	163	0	0	0
Citrus trees III:								
2005 .....	3	4	0	133	7	0	0	0
2006 .....	3	4	0	131	6	0	0	0
2007 .....	3	4	0	131	6	0	0	0
Citrus trees IV:								
2005 .....	3	748	13	35,753	1,965	0	0	0
2006 .....	3	752	13	36,478	2,015	0	0	0
2007 .....	3	742	13	36,951	2,036	0	0	0
Citrus trees V:								
2005 .....	3	129	2	4,925	327	0	0	0
2006 .....	3	125	2	4,963	332	0	0	0
2007 .....	3	112	2	4,972	330	0	0	0
Citrus V:								
2006 .....	29	486	12	18,801	699	119	5	3,772
2007 .....	29	433	10	18,703	737	1	0	33
2008 .....	29	410	10	16,841	708	0	0	0
Citrus VI:								
2006 .....	5	1	0	7	0	1	0	7
2007 .....	5	1	0	7	0	0	0	0
2008 .....	5	2	1	292	5	0	0	0
Citrus VII:								
2006 .....	29	1,393	111	76,648	2,592	483	67	28,376
2007 .....	29	1,330	88	61,598	2,236	2	0	30
2008 .....	29	1,268	83	64,804	2,565	0	0	0
Clams:								
2005 .....	13	329	0	18,160	626	19	.....	624
2006 .....	13	177	0	26,119	929	15	.....	621
2007 .....	13	149	0	26,368	943	6	.....	152
Coffee tree:								
2007 .....	4	3	0	10,801	29	0	0	0
Coffee:								
2007 .....	4	20	3	6,051	450	0	0	0
Corn:								
2005 .....	9,448	924,957	63,050	14,085,909	1,265,817	180,050	15,332	697,774
2006 .....	10,167	881,710	62,141	16,769,836	1,560,735	147,987	10,752	807,516
2007 .....	10,170	984,598	74,964	31,445,072	3,110,626	113,840	7,713	714,620
Cotton ELS:								
2005 .....	31	941	273	114,435	6,015	113	15	3,404
2006 .....	31	1,112	305	126,383	7,222	155	17	5,282
2007 .....	31	882	278	138,040	7,096	53	6	2,683
Cotton:								
2005 .....	1,675	170,061	13,037	2,318,932	329,751	16,240	1,610	111,098
2006 .....	1,900	179,828	14,050	2,946,689	446,982	68,887	7,789	531,403
2007 .....	1,900	139,394	9,920	2,012,353	305,088	10,867	955	89,749
Cranberries:								
2003 .....	30	614	30	59,149	2,204	62	2	867
2004 .....	30	636	31	69,784	2,554	36	1	581
2005 .....	30	632	31	81,757	2,766	57	1	1,136
Cultivated wild rice:								
2003 .....	10	63	21	5,782	346	10	2	214
2004 .....	10	59	22	7,581	493	6	1	129
2005 .....	10	71	27	12,612	735	2	0	116
Dark air tobacco:								
2003 .....	37	404	1	3,639	165	21	0	148
2004 .....	37	458	2	6,324	255	30	0	193
2005 .....	37	492	2	8,169	311	7	0	34

See footnotes at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
Dry beans:								
2005 .....	312	23,879	1,518	265,715	39,006	5,739	445	35,296
2006 .....	318	21,752	1,442	277,299	41,585	5,782	480	36,603
2007 .....	321	19,840	1,365	290,367	45,290	3,535	259	20,932
Dry Peas:								
2005 .....	113	12,323	1,117	93,135	12,729	2,802	345	11,259
2006 .....	122	12,734	1,189	89,875	12,458	4,457	562	15,259
2007 .....	128	10,609	994	76,973	10,224	1,418	156	4,594
Early and Midseason oranges:								
2006 .....	3	247	5	2,230	124	24	0	51
2007 .....	3	272	5	2,250	132	6	0	7
2008 .....	3	247	4	2,321	149	0	.....	0
Figs:								
2003 .....	4	125	7	6,265	477	29	2	182
2004 .....	4	123	7	5,876	425	52	3	530
2005 .....	4	90	5	3,655	242	3	0	107
Fired cured tobacco:								
2003 .....	43	1,019	6	19,624	847	77	0	790
2004 .....	43	945	6	21,896	961	48	0	766
2005 .....	43	1,030	8	32,612	1,487	32	0	274
Flax:								
2003 .....	108	11,678	881	57,340	7,502	1,954	174	4,444
2004 .....	151	10,255	763	69,269	9,099	5,195	479	16,961
2005 .....	151	4,677	335	27,624	3,721	1,407	118	3,207
Flue cured tobacco:								
2003 .....	173	10,924	167	366,343	15,939	2,393	42	42,507
2004 .....	173	12,347	205	448,805	22,427	3,816	75	79,232
2005 .....	173	12,522	211	523,319	28,474	2,662	44	54,533
Forage prod.:								
2003 .....	665	50,724	4,146	323,766	32,463	6,978	607	21,873
2004 .....	790	46,664	3,924	334,003	34,051	20,485	1,793	53,995
2005 .....	790	43,054	3,685	335,773	33,500	5,855	511	17,619
Forage seeding:								
2003 .....	471	5,093	221	21,381	2,898	806	47	2,458
2004 .....	583	4,606	191	19,675	2,699	1,289	75	4,967
2005 .....	583	3,618	149	19,314	2,759	130	6	645
Fresh apricots:								
2003 .....	29	177	3	4,203	457	43	1	480
2004 .....	29	176	3	4,668	516	61	1	805
2005 .....	29	174	3	5,820	637	10	0	96
Fresh freestone peaches:								
2003 .....	24	595	23	20,647	1,276	51	1	319
2004 .....	24	580	22	19,126	1,108	64	1	335
2005 .....	25	1,029	24	21,994	1,285	31	0	179
Fresh market sweet corn:								
2003 .....	232	1,211	60	33,662	3,581	148	5	1,818
2004 .....	232	1,130	60	34,971	3,601	242	8	3,062
2005 .....	232	1,134	61	37,953	3,826	95	3	1,252
Fresh market tomatoes:								
2003 .....	51	745	58	139,313	13,310	121	4	6,387
2004 .....	59	797	64	152,396	14,007	196	8	14,608
2005 .....	59	770	57	159,435	16,383	215	8	18,599
Fresh nectarines:								
2003 .....	23	625	24	23,694	1,470	73	2	838
2004 .....	23	606	23	22,695	1,502	99	2	1,185
2005 .....	24	1,068	23	24,861	1,674	28	0	297
Grain sorghum:								
2003 .....	3,123	99,060	4,681	382,676	67,267	18,443	1,637	32,091
2004 .....	3,197	88,787	4,349	384,275	72,962	37,134	3,508	102,585
2005 .....	3,193	102,952	5,605	763,247	151,751	10,955	996	44,533
Grapefruit trees:								
2003 .....	28	993	0	126,847	2,058	20	118	2,051
2004 .....	28	1,078	0	128,397	3,660	30	17	2,274
2005 .....	28	797	0	111,415	1,755	0	.....	0
Grapefruit:								
2004 .....	8	98	5	5,040	238	6	0	27
2005 .....	8	86	5	6,167	355	19	1	618
2006 .....	8	89	5	7,273	368	0	.....	0

See footnotes at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
Grapes:								
2005 .....	92	12,960	561	577,005	33,616	541	11	3,885
2006 .....	97	13,288	568	671,277	39,131	1,593	48	19,975
2007 .....	97	13,498	568	678,807	40,296	332	8	4,435
Green peas:								
2005 .....	153	2,921	164	38,648	4,564	1,035	65	4,249
2006 .....	155	3,082	174	41,523	4,820	646	42	3,270
2007 .....	166	2,866	169	49,000	5,708	639	39	3,696
Hybrid corn seed:								
2005 .....	385	5,512	321	114,999	10,267	862	57	4,912
2006 .....	385	4,957	285	103,997	8,532	409	29	2,677
2007 .....	385	6,731	410	255,410	19,960	383	29	5,595
Hybrid sorghum seed:								
2005 .....	21	528	33	7,293	1,262	19	1	193
2006 .....	23	451	27	5,592	974	57	6	474
2007 .....	23	639	39	13,532	2,013	24	3	401
Late oranges:								
2006 .....	3	84	1	570	83	15	0	20
2007 .....	3	83	1	553	87	1	0	4
2008 .....	3	84	1	654	107	0	.....	0
Lemon trees:								
2006 .....	4	2	0	2,022	40	1	.....	12
2007 .....	4	2	0	1,067	28	0	.....	0
2008 .....	4	2	0	1,153	14	0	.....	0
Lemons:								
2006 .....	15	717	44	72,458	4,129	12	1	265
2007 .....	15	684	42	72,387	3,564	84	2	3,107
2008 .....	15	695	41	73,342	3,590	2	0	54
Lime trees:								
2006 .....	3	2	0	26	0	0	.....	0
2007 .....	3	3	0	6	0	0	.....	0
2008 .....	3	3	0	51	1	0	.....	0
Macadamia nuts:								
2006 .....	3	127	13	19,176	358	7	1	170
2007 .....	3	126	13	21,991	410	1	0	5
2008 .....	3	120	13	22,457	465	0	.....	0
Macadamia trees:								
2005 .....	3	130	13	35,154	401	3	0	195
2006 .....	3	128	13	45,221	505	0	.....	0
2007 .....	3	130	13	47,648	510	0	.....	0
Mandarins:								
2006 .....	8	143	6	8,953	782	14	0	218
2007 .....	8	151	7	10,865	825	54	2	1,396
2008 .....	11	186	9	16,295	1,316	0	.....	0
Mango trees:								
2006 .....	1	13	0	204	2	0	.....	0
2007 .....	1	21	0	365	9	0	.....	0
2008 .....	1	23	0	412	14	0	.....	0
Maryland tobacco:								
2004 .....	6	16	0	161	6	2	0	10
2005 .....	6	8	0	36	2	0	.....	0
2007 .....	6	1	0	2	0	0	.....	0
Millet:								
2006 .....	61	6,491	472	22,436	4,502	2,182	264	4,357
2007 .....	68	6,421	499	23,326	5,369	3,808	444	8,015
2008 .....	68	5,967	450	22,869	5,690	904	104	1,806
Minneola tan-gelos:								
2006 .....	8	174	6	7,069	573	18	1	361
2007 .....	8	155	5	6,490	517	73	2	2,770
2008 .....	10	173	5	7,116	565	0	.....	0
Mint:								
2005 .....	9	243	16	7,814	383	51	2	397
2006 .....	9	222	14	6,069	345	28	2	207
2007 .....	9	202	16	6,872	373	58	2	295
Mustard:								
2005 .....	46	263	30	2,079	294	88	15	326
2006 .....	46	125	27	2,762	408	83	31	1,065
2007 .....	46	253	40	4,127	595	119	23	981
Naval oranges:								
2006 .....	16	2,786	113	158,088	8,452	434	13	5,322
2007 .....	16	2,718	111	162,656	9,641	1,107	49	45,393
2008 .....	16	2,771	117	177,172	10,613	0	.....	0
Nursery:								
2006 .....	3,088	8,480	0	3,675,939	43,664	1,644	.....	146,507
2007 .....	3,088	9,907	0	4,019,225	89,497	337	.....	13,240
2008 .....	3,088	9,657	0	4,061,798	93,226	14	.....	144
Oats:								
2005 .....	1,648	18,932	840	41,644	6,842	2,515	122	3,035
2006 .....	1,648	18,028	823	35,349	6,003	7,904	478	12,792
2007 .....	1,648	15,977	738	42,085	7,906	2,823	148	3,755

See footnotes at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
Onions:					1,000 dollars		1,000 acres	1,000 dollars
2005 .....	108	2,148	86	125,311	16,649	595	19	19,133
2006 .....	110	2,265	94	140,640	18,620	766	22	24,462
2007 .....	110	2,111	91	133,348	18,223	514	15	16,276
Orange trees:								
2006 .....	28	4,581	0	1,101,709	13,631	45	1,140	1,498
2007 .....	28	5,265	0	994,255	29,799	26	403	619
2008 .....	28	3,888	0	973,484	16,095	0	.....	0
Orlando tangelos:								
2006 .....	5	7	0	40	3	0	.....	0
2007 .....	5	6	0	40	3	0	.....	0
2008 .....	5	6	0	46	3	0	.....	0
Papaya:								
2007 .....	4	9	0	69	3	0	0	0
Papaya tree:								
2007 .....	4	11	0	197	14	0	0	0
Pasture:								
2007 .....	332	56,848	28,501	389,561	70,963	4,255	2,649	6,556
Peaches:								
2005 .....	258	1,465	39	55,913	10,118	401	11	10,423
2006 .....	275	1,494	39	57,194	10,369	460	13	14,884
2007 .....	276	1,463	38	57,812	10,507	782	24	32,125
Peanuts:								
2005 .....	353	29,470	1,480	473,473	41,382	5,882	280	37,118
2006 .....	371	22,949	1,117	364,440	32,246	6,456	302	45,603
2007 .....	371	22,489	1,077	394,046	38,532	2,905	122	21,322
Pears:								
2005 .....	26	2,135	37	47,291	1,802	127	2	1,380
2006 .....	26	2,099	36	49,415	1,815	81	1	607
2007 .....	27	2,047	35	50,742	1,874	55	1	551
Pecans:								
2005 .....	93	1,139	117	78,513	7,487	295	18	3,941
2006 .....	138	1,457	140	93,671	9,437	796	65	14,457
2007 .....	138	1,456	139	98,918	9,550	31	6	509
Peppers:								
2005 .....	13	202	14	40,801	6,983	50	2	3,829
2006 .....	13	171	13	35,304	5,797	43	2	4,967
2007 .....	13	180	10	33,229	6,211	29	1	2,131
Plums:								
2005 .....	7	1,123	17	16,786	1,694	191	2	1,055
2006 .....	7	1,062	17	17,701	1,837	195	3	1,200
2007 .....	7	1,305	22	23,687	2,530	169	2	985
Popcorn:								
2005 .....	2,044	159	42,677	3,455	219	20	999	
2006 .....	1,233	94	24,657	2,010	191	13	728	
2007 .....	1,601	129	46,921	4,016	105	8	821	
Potatoes:								
2005 .....	7,903	908	806,737	69,848	1,574	125	46,083	
2006 .....	7,980	921	844,193	74,222	959	79	33,012	
2007 .....	7,528	901	847,119	71,635	569	40	13,928	
Proc. apricots:								
2005 .....	105	5	4,573	511	29	1	727	
2006 .....	98	5	4,390	496	45	2	1,087	
2007 .....	97	4	3,911	446	5	0	188	
Processing beans:								
2005 .....	151	1,656	108	27,458	2,981	353	19	1,874
2006 .....	152	1,753	114	28,433	3,084	450	24	2,622
2007 .....	154	1,776	108	26,777	2,933	334	18	1,883
Processing cling peaches:								
2005 .....	10	1,292	22	28,765	1,529	100	1	678
2006 .....	10	1,142	19	25,308	1,130	258	4	2,065
2007 .....	10	1,214	19	28,857	1,258	67	1	456
Proc. freestone:								
2005 .....	7	92	3	3,607	211	5	0	23
2006 .....	7	88	3	3,273	185	15	0	104
2007 .....	8	92	3	3,187	183	2	0	4
Prunes:								
2005 .....	14	1,051	62	54,839	6,039	702	39	19,105
2006 .....	14	1,093	63	79,406	8,853	39	2	739
2007 .....	14	1,089	63	85,663	11,073	507	26	21,058
Raisins:								
2005 .....	7	1,570	161	52,746	4,437	0	.....	0
2006 .....	7	2,180	220	133,359	10,752	455	36	3,328
2007 .....	7	2,425	193	100,466	7,495	124	6	693
Rangeland:								
2005 .....	49	5,504	33,816	151,527	18,026	1,479	9,714	9,179
2006 .....	49	4,946	31,027	134,144	15,486	2,510	18,093	31,028
2007 .....	49	4,581	30,070	129,632	14,799	0	.....	0

See footnotes at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
Rice:					1,000 dollars	1,000 acres	1,000 dollars	
Number	Number	Number	1,000 acres	1,000 dollars				
2005 .....	349	18,620	2,383	441,333	20,066	1,079	158	13,658
2006 .....	352	15,421	1,980	434,416	21,597	1,313	191	19,554
2007 .....	352	14,374	1,913	525,915	25,041	366	47	5,830
Rio Red & Star Ruby:								
Ruby:								
2006 .....	3	391	12	7,905	1,284	58	1	276
2007 .....	3	416	12	7,918	1,294	3	0	14
2008 .....	3	376	11	8,626	1,493	0	.....	0
Ruby red grapefruit:								
2006 .....	3	80	2	767	104	6	0	6
2007 .....	3	80	2	682	91	1	0	1
2008 .....	3	77	2	767	114	0	.....	0
Rye:								
2005 .....	48	358	30	1,692	223	68	6	153
2006 .....	48	353	31	1,361	178	126	15	293
2007 .....	48	478	37	1,979	323	212	20	732
Safflower:								
2005 .....	72	991	109	6,489	861	164	23	1,197
2006 .....	72	1,060	123	8,112	1,196	276	43	2,194
2007 .....	79	1,096	113	6,842	1,141	194	24	438
Silage sorghum:								
2005 .....	39	441	27	4,378	488	165	18	1,164
2006 .....	39	2,572	224	30,302	5,128	2,058	313	18,287
2007 .....	39	179	9	1,903	196	24	2	167
Soybeans:								
2005 .....	7,251	884,085	58,101	9,062,924	873,175	109,564	7,530	260,305
2006 .....	7,665	898,605	60,770	10,839,265	1,042,852	119,948	8,459	305,894
2007 .....	7,657	784,020	50,785	11,531,328	1,066,376	86,019	5,330	348,433
Strawberries:								
2005 .....	21	310	16	66,252	3,334	9	0	70
2006 .....	21	331	17	69,191	3,206	6	0	72
2007 .....	21	327	18	71,719	2,784	3	0	36
Sugarbeets:								
2005 .....	179	16,194	1,147	628,048	39,914	4,611	336	57,478
2006 .....	179	16,655	1,193	663,395	42,736	1,791	107	13,879
2007 .....	179	15,408	1,110	647,758	41,707	2,280	164	17,685
Sugarcane:								
2005 .....	31	5,171	777	189,424	6,489	332	23	2,008
2006 .....	31	5,104	738	177,800	5,980	351	26	2,266
2007 .....	31	5,046	691	185,519	6,978	1	0	17
Sunflowers:								
2005 .....	516	28,826	2,440	234,974	38,045	7,943	748	30,569
2006 .....	535	20,427	1,816	197,083	32,885	9,005	1,023	48,562
2007 .....	537	20,534	1,862	249,544	44,224	4,809	430	25,348
Sweet corn:								
2005 .....	173	3,832	285	61,467	4,056	401	28	3,230
2006 .....	174	3,733	269	62,885	3,891	209	12	1,339
2007 .....	178	3,391	260	68,798	4,217	230	13	1,214
Sweet oranges:								
2006 .....	6	50	0	464	33	3	0	19
2007 .....	6	49	0	526	38	13	0	109
2008 .....	6	47	0	495	34	0	.....	0
Sweet potatoes:								
2005 .....	22	165	23	24,385	2,989	18	2	811
2006 .....	22	107	17	18,781	1,899	11	2	698
2007 .....	22	55	8	9,817	878	0	.....	0

See footnotes at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County pro-grams	Insured units <sup>2</sup>	Area in-sured <sup>3</sup>	Maximum insured production		Number	Area in-demnified <sup>3</sup>	Amount
Table grapes:								
2005 .....	12	1,107	82	147,501	7,393	79	2	1,667
2006 .....	12	1,093	83	162,524	8,175	156	6	5,277
2007 .....	12	1,171	83	171,123	8,872	31	1	1,164
Tomatoes:								
2005 .....	89	2,821	269	275,086	13,598	220	19	5,499
2006 .....	89	3,059	283	293,370	14,587	379	29	8,105
2007 .....	89	2,936	290	298,929	14,813	107	8	2,136
Valencie oranges:								
2006 .....	13	1,483	40	47,334	3,286	153	5	1,857
2007 .....	13	1,397	38	49,080	3,366	461	13	13,544
2008 .....	13	1,371	37	50,297	3,395	0	.....	0
Walnuts:								
2005 .....	26	1,313	92	60,334	2,381	60	2	398
2006 .....	26	1,300	95	75,855	3,036	68	5	1,008
2007 .....	26	1,311	98	89,555	3,487	27	1	311
Wheat:								
2005 .....	6,888	588,624	45,489	3,871,230	577,184	125,137	13,681	343,923
2006 .....	7,505	562,856	44,132	4,002,903	624,368	203,793	24,580	801,479
2007 .....	7,497	586,330	46,978	5,385,653	896,754	167,131	16,869	838,861

<sup>1</sup>Data for 2002 are preliminary. <sup>2</sup>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. <sup>3</sup>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 lender, United States, Dec. 31, 2000–2007<sup>1</sup>**

Year	Farm Credit System	Farm Service Agency <sup>2</sup>	Commercial banks	Life insurance companies <sup>3</sup>	Individuals and others <sup>5</sup>	Total farm mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
2000 ...	29,692	3,418	29,757	11,053	10,803	84,724
2001 ...	32,855	3,347	31,082	11,205	10,051	88,541
2002 ...	37,815	3,181	33,060	11,421	9,946	95,423
2003 ...	37,662	2,485	32,937	11,371	9,684	94,138
2004 ...	37,723	2,222	35,233	10,912	10,782	96,872
2005 ...	40,125	2,050	36,939	11,019	11,384	101,518
2006 ...	43,851	2,260	40,521	11,019	11,388	109,038
2007 <sup>6</sup>	NA	NA	NA	NA	NA	117,497

<sup>1</sup>Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. <sup>2</sup>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. <sup>3</sup>Compiled by American Council of Life Insurance. <sup>4</sup>Includes all operating commercial, savings, and private banks. <sup>5</sup>Estimated by ERS. <sup>6</sup>Preliminary. NA-not available.

ERS, Farm Sector Performance Branch, (202) 694–5586.

**Table 10-4.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 2000–2007<sup>1</sup>**

Year	Farm Credit System	Farm Service Agency	Commercial banks	Individuals and others	Total nonreal estates debt
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
2000 .....	16,687	4,208	44,854	13,456	79,206
2001 .....	20,000	4,151	45,025	12,947	82,123
2002 .....	20,491	3,973	44,344	12,993	81,801
2003 .....	20,165	3,646	43,571	13,625	81,006
2004 .....	21,896	3,242	45,830	15,125	86,093
2005 .....	24,218	3,015	48,523	15,956	91,712
2006 .....	27,905	2,758	51,671	15,953	98,287
2007 <sup>2</sup> .....	NA	NA	NA	NA	102,415

<sup>1</sup>Includes operator households. <sup>2</sup>Preliminary. NA-not available.

ERS, Farm Sector Performance Branch, (202) 694–5586.

**Table 10-5.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1998–2007<sup>1</sup>**

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
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
2002 .....	4,107	1,279,027	7,495,449	0	0	46,284	1,447
2003 .....	4,174	1,399,740	7,749,043	0	0	38,484	1,263
2004 .....	3,625	1,241,454	7,884,284	0	0	31,820	994
2005 .....	4,199	1,298,943	8,190,313	0	0	27,341	875
2006 .....	3,878	1,223,725	8,343,554	0	0	21,451	714
2007 .....	3,865	1,268,809	8,518,399	0	0	18,477	674

  

Year	Loans to individuals						
	Operating			Emergency			
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	
2002 .....	10,476	2,217,735	6,639,837	501	57,608	1,523,438	
2003 .....	10,577	2,121,150	6,728,636	920	95,698	1,405,430	
2004 .....	9,157	1,832,093	6,405,468	430	29,789	1,437,464	
2005 .....	8,891	1,723,953	6,404,277	235	23,569	1,150,557	
2006 .....	9,623	1,849,894	6,131,132	494	51,525	975,594	
2007 .....	8,673	1,789,590	5,732,012	691	74,898	920,453	

  

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				
	New borrowers	Loans made	Outstanding Jan. 1							
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
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			
2002 ...	1	74	60,777	10,849	3,729	8	364,377			
2003 ...	1	110	55,421	8,947	3,330	7	315,601			
2004 ...	2	1,586	53,476	6,232	1,623	8	249,603			
2005 ...	0	0	55,205	4,883	1,471	8	249,039			
2006 ...	0	360	52,134	3,613	1,263	8	198,266			
2007 ...	0	0	47,914	3,317	1,184	7	173,095			

<sup>1</sup> 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 10-6.—Farmers' marketing, farm supply, and related service cooperatives:  
Number, memberships, and business, United States, 1997–2006**

Year <sup>1</sup>	Cooperatives <sup>2</sup>				Estimated memberships <sup>4</sup>			
	Marketing	Farm sup- ply	Related service <sup>3</sup>	Total	Marketing	Farm sup- ply	Related service <sup>3</sup>	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>
1997 .....	1,941	1,386	464	3,791	1,498	1,743	183	3,424
1998 .....	1,863	1,347	441	3,651	1,398	1,774	181	3,353
1999 .....	1,749	1,313	404	3,466	1,283	1,731	159	3,173
2000 .....	1,672	1,277	397	3,346	1,243	1,718	124	3,085
2001 .....	1,606	1,234	389	3,229	1,160	1,746	128	3,034
2002 .....	1,559	1,201	380	3,140	1,049	1,637	107	2,794
2003 .....	1,551	1,156	379	3,086	1,054	1,590	113	2,758
2004 .....	1,460	1,161	362	2,983	978	1,600	100	2,677
2005 .....	1,412	1,128	356	2,896	932	1,538	101	2,572
2006 <sup>5</sup> .....	1,280	1,090	305	2,675	914	1,522	133	2,570
	Marketing volume				Farm supply volume			
Year <sup>1</sup>	Gross <sup>6</sup>		Net <sup>7</sup>		Gross <sup>6</sup>		Net <sup>7</sup>	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1997 .....	85,949	77,843	37,076	25,181	3,647	126,673	106,670	
1998 .....	84,524	76,642	32,964	24,551	3,473	120,961	104,667	
1999 .....	80,506	71,982	30,879	23,177	3,905	115,291	99,064	
2000 .....	80,400	72,065	36,809	24,085	3,510	120,719	99,659	
2001 .....	83,954	75,042	36,141	24,756	3,471	123,566	103,269	
2002 .....	76,618	69,656	31,519	23,679	3,416	111,553	96,750	
2003 .....	77,242	71,002	35,498	25,499	4,118	116,858	100,619	
2004 .....	82,654	77,207	36,997	26,992	3,733	123,384	107,932	
2005 .....	78,024	74,152	39,302	28,426	4,330	121,657	106,909	
2006 <sup>5</sup> .....	76,480	70,441	45,872	35,922	4,118	126,470	110,482	
	Service <sup>8</sup>				Total marketing and farm supply volume and service receipts			
	Gross <sup>6</sup>		Net <sup>7</sup>		Gross <sup>6</sup>		Net <sup>7</sup>	

<sup>1</sup> Reports of cooperatives are included for the calendar year. <sup>2</sup> 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. <sup>3</sup> Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. <sup>4</sup> 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.) <sup>5</sup> Preliminary. <sup>6</sup> 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. <sup>7</sup> 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. <sup>8</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Rural Development, Cooperative Programs, (202) 690–1415. Based on records from cooperatives reporting.

**Table 10-7.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2005 and 2006 (preliminary)**

Item	Gross business		Net business <sup>1</sup>	
	2005	2006	2005	2006
Products marketed:				
Beans and peas (dry edible) .....	0,065	0,115	0,061	0,110
Cotton and cotton products .....	3,522	3,493	3,411	2,126
Dairy products .....	31,001	29,029	28,163	27,414
Fruits and vegetables .....	7,598	7,188	7,258	5,791
Grain and oilseeds <sup>2</sup> .....	22,981	21,701	22,977	21,358
Livestock and livestock products .....	2,322	3,388	2,297	3,270
Nuts .....	0,781	0,804	0,771	0,804
Poultry products .....	1,154	1,378	1,140	1,378
Rice .....	1,036	1,066	0,856	1,066
Sugar products .....	3,516	3,735	3,357	2,628
Tobacco .....	0,153	0,157	0,153	0,157
Wool and mohair .....	0,005	0,003	0,005	0,003
Other <sup>3</sup> .....	3,890	4,422	3,703	4,336
Total farm products .....	78,024	76,480	74,152	70,441
Supplies purchased:				
Crop protectants .....	3,317	3,345	2,952	3,025
Feed .....	7,022	7,261	5,381	6,330
Fertilizer .....	6,417	6,605	5,370	5,930
Petroleum .....	16,308	21,773	9,799	15,172
Seed .....	2,069	2,351	1,252	1,499
Other supplies <sup>4</sup> .....	4,169	4,537	3,672	3,965
Total farm supplies .....	39,302	45,872	28,426	35,922
Receipts for services: <sup>5</sup>				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous .....	4,330	4,118	4,330	4,118
Total business .....	121,657	126,470	106,909	110,482

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. <sup>2</sup> Excludes oilseed meal and oil. Oilseed meal is included in feed sales while oil sales are included in other products sales. <sup>3</sup> 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. <sup>4</sup> Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. <sup>5</sup> Services related to marketing or purchasing but not included in the volume reported for those activities, plus other operating and non-operating income and losses and extraordinary items.

Rural Development, Cooperative Programs, (202) 690-1415. Based on records from cooperatives reporting.

**Table 10-8.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 2005 to 2006 (preliminary)**

State	Cooperatives headquartered in State		Memberships in State <sup>1</sup>		Net business <sup>1</sup>	
	2006	2005	2003	2005	2006	2005
	<i>Number</i>	<i>Number</i>	<i>Thousand number</i>	<i>Thousand number</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL .....	60	57	29.6	22.3	0.610	0.550
AZ .....	9	9	2.2	0.4	0.790	0.680
AR .....	50	49	45.9	46.5	2.090	1.910
CA .....	150	143	41.2	39.3	8.320	7.410
CO .....	39	33	28.7	28.8	0.900	0.940
FL .....	37	33	21.9	19.1	1.860	1.730
GA .....	15	13	20.4	7.3	0.760	0.530
HI .....	19	16	0.8	0.8	0.050	0.060
ID .....	38	33	15.4	9.9	1.510	0.840
IL .....	147	144	138.6	138.4	5.930	6.530
IN .....	41	39	53.1	45.4	2.210	2.910
IA .....	139	127	145.3	118.0	10.290	11.190
KS .....	123	109	115.2	117.8	3.600	5.890
KY .....	41	39	167.3	105.9	0.570	0.540
LA .....	46	42	10.7	7.9	1.200	0.960
MD .....	14	11	70.0	21.9	0.430	0.400
MA .....	11	10	4.3	5.0	0.520	0.550
MI .....	59	52	20.7	16.4	2.150	2.080
MN .....	261	231	149.9	192.1	12.840	12.970
MS .....	70	69	85.1	112.1	1.270	0.790
MO .....	60	61	86.9	130.1	4.640	4.400
MT .....	59	54	24.0	14.7	1.100	1.240
NE .....	76	73	75.5	76.0	4.810	5.360
NJ .....	13	13	5.6	1.5	0.230	0.240
NM .....	9	9	2.1	1.5	0.660	0.240
NY .....	82	72	33.3	8.6	2.030	1.960
NC .....	18	16	67.4	94.0	0.510	0.520
ND .....	213	200	90.7	67.6	3.920	4.040
OH .....	63	57	46.3	53.0	2.130	3.100
OK .....	71	67	53.0	52.6	1.130	1.200
OR .....	31	31	24.8	28.0	2.740	2.710
PA .....	49	45	30.6	4.4	0.950	0.890
SD .....	104	100	75.5	65.1	3.260	3.170
TN .....	76	73	174.9	128.5	0.870	0.830
TX .....	214	204	95.7	91.9	3.360	3.720
UT .....	14	12	5.3	16.7	0.790	0.790
VA .....	56	52	177.8	405.6	0.860	0.910
WA .....	69	64	27.4	21.5	3.660	3.600
WV .....	26	25	79.2	47.1	0.100	0.100
WI .....	160	130	161.4	182.6	8.580	8.780
WY .....	11	10	4.0	3.8	0.260	0.400
Oth Sts <sup>2</sup> .....	53	48	1.9	3.8	0.100	0.090
US .....	2,896	2,675	2,569.4	2,568.1	105.760	108.830
Foreign <sup>3</sup> .....	.....	.....	2.3	1.5	0.740	0.870
Total .....	2,896	2,675	2,571.7	2,569.6	106.510	109.700

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. Net business volume by State is collected in odd years, 2006 was estimated using factors from 2005. Totals may not add due to rounding. <sup>2</sup>Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. <sup>3</sup>Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

Rural Development, Cooperative Programs, (202) 690-1415.

**Table 10-9.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 2006**

State	Bor- row- ers	Total financing approved						Loan estimates	
		RUS loans <sup>1</sup>	Non-RUS financing		Financing approved by purpose			Miles of line	Consumers
			With RUS guarantee <sup>2</sup>	Without RUS guar- antee <sup>3</sup>	Distribution	Generation and trans- mission <sup>3</sup>	Consumer facilities		
AL .....	27	896,541	1,387,003	280,177	976,083	1,586,280	1,359	67,300	608,000
AK .....	17	827,599	444,260	133,524	579,101	825,193	1,089	10,824	192,022
AZ .....	15	423,646	572,390	136,416	475,414	656,547	490	21,606	213,312
AR .....	20	1,070,249	1,988,356	527,914	1,363,477	1,618,570	4,471	75,643	558,532
CA .....	10	87,554	27,685	7,216	91,002	31,396	56	6,696	78,620
CO .....	25	1,347,907	2,980,767	794,887	1,301,413	3,822,073	74	74,542	470,709
CT .....	0	0	0	0	0	0	0	0	0
DE .....	1	85,430	8,000	31,266	123,832	861	3	6,417	82,813
FL .....	18	1,300,731	1,421,103	999,814	1,725,791	1,993,339	2,519	69,863	916,678
GA .....	50	2,422,856	6,661,753	1,842,266	3,810,205	7,113,711	2,959	169,576	1,844,697
HI .....	1	215,000	32,960	8,240	256,200	0	0	820	30,500
ID .....	10	196,308	20,134	36,612	224,792	27,066	1,197	12,859	66,958
IL .....	29	628,023	1,256,576	188,935	633,849	1,439,473	212	55,220	253,513
IN .....	46	502,688	1,678,388	701,187	623,899	2,257,647	717	57,481	472,406
IA .....	46	810,114	801,782	163,774	695,904	1,079,368	397	66,581	211,730
KS .....	30	705,061	717,305	111,035	672,622	860,364	415	72,688	224,063
KY .....	26	1,682,275	3,571,272	684,360	2,042,533	3,894,216	1,159	89,961	874,804
LA .....	20	753,566	2,829,637	445,986	994,799	3,034,212	177	54,214	519,519
ME .....	4	41,737	5,343	20,396	44,253	23,179	44	2,135	19,880
MD .....	2	368,228	18,355	140,356	411,001	115,937	0	14,679	179,833
MA .....	0	0	0	0	0	0	0	0	0
MI .....	10	649,887	827,416	92,692	617,651	951,871	473	38,357	294,850
MN .....	46	1,600,388	2,519,926	547,321	1,775,022	2,888,255	4,357	119,849	676,138
MS .....	29	938,266	1,164,571	283,796	1,087,295	1,298,644	694	86,781	707,740
MO .....	48	1,826,480	1,783,679	600,270	1,761,346	2,448,261	821	122,855	735,171
MT .....	26	434,057	38,140	56,866	446,352	82,482	229	46,795	138,673
NE .....	35	483,130	15,936	42,711	427,145	114,070	562	75,765	177,162
NV .....	8	75,008	1,241	10,441	65,315	21,127	248	6,265	24,889
NH .....	1	81,213	143,839	8,696	87,335	146,380	32	4,616	64,601
NJ .....	2	18,173	0	5,377	22,250	1,295	4	1,000	13,334
NM .....	17	579,603	90,899	78,251	675,199	70,544	3,010	44,723	231,950
NY .....	6	46,782	13,972	11,714	69,698	2,686	85	5,190	28,083
NC .....	34	1,909,135	1,906,227	560,907	2,189,510	2,182,124	4,635	99,511	1,022,221
ND .....	24	1,149,436	2,562,113	878,472	788,600	3,799,435	1,986	68,874	149,966
OH .....	27	629,558	952,173	472,666	762,608	1,291,570	218	47,986	364,113
OK .....	29	1,137,080	940,522	330,438	1,223,595	1,181,769	2,676	100,174	509,495
OR .....	18	296,703	69,128	85,897	328,132	123,360	237	24,535	141,936
PA .....	13	450,772	607,333	132,794	565,679	624,981	239	27,867	226,983
RI .....	1	0	3,940	0	334	3,606	0	4	160
SC .....	28	1,826,212	928,909	379,965	2,297,301	835,554	2,231	74,871	760,677
SD .....	30	768,153	114,438	133,359	798,254	216,815	881	66,271	174,402
TN .....	33	766,429	223,932	190,919	1,154,438	26,619	223	90,830	1,083,772
TX .....	100	2,387,579	2,785,600	1,028,877	2,792,283	3,407,249	2,524	269,222	1,474,966
UT .....	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT .....	3	75,437	33,935	7,310	57,949	57,829	903	2,956	24,819
VA .....	19	831,769	2,874,594	251,378	3,661,726	295,526	488	46,629	417,989
WA .....	23	251,695	7,234	40,181	279,851	19,007	252	20,971	109,033
WV .....	1	18,736	0	1,059	19,643	147	5	839	7,018
WI .....	26	548,414	989,262	463,763	482,186	1,517,455	1,798	46,377	241,999
WY .....	13	374,080	53,969	27,216	364,287	90,877	101	31,213	95,478
AS .....	1	0	3,000	0	0	3,000	0	0	0
MH .....	1	0	11,857	0	0	11,857	0	161	3,426
PW .....	0	0	0	0	0	0	0	0	0
PR .....	1	300,981	0	31,424	292,851	39,554	0	16,633	624,343
VI .....	1	430	0	0	234	197	0	85	912
US .....	1,057	34,893,553	48,522,664	14,225,292	42,203,162	55,390,972	47,374	2,523,170	18,369,921

<sup>1</sup> Includes \$630,319,414 discounted principal from 226 prepaid borrowers. <sup>2</sup> Includes RUS Section 313A loan guarantees. <sup>3</sup> Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing.

Rural Development, Planning and Policy Branch, (202)692-0341

**Table 10-10.—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 2004–2006**

Item	2004		2005		2006	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Number of borrowers reporting	603	.....	601	.....	590	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,217,575	88.8	10,420,527	0.9	10,571,885	88.8
Commercial & industrial, small .....	1,095,209	9.6	1,130,177	0.1	1,154,209	9.6
Commercial & industrial, large .....	8,109	0.1	8,207	0.0	8,333	0.1
Irrigation .....	98,261	0.9	100,519	0.0	102,291	0.9
Other electric service .....	64,255	0.6	68,905	0.0	71,911	0.6
To others for resale .....	193	*	198	*	183	*
Total .....	11,483,602	100.0	11,728,533	100.0	11,908,812	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	139,978,298	56.8	147,079,072	57.1	147,019,879	56.7
Commercial & industrial, small .....	44,035,996	17.9	46,257,902	18.0	47,612,968	18.4
Commercial & industrial, large .....	54,723,157	22.2	55,417,287	21.5	56,342,442	21.7
Irrigation .....	3,748,401	1.5	3,654,118	1.4	4,341,541	1.7
Other electric service .....	2,194,991	0.9	2,445,955	1.0	2,441,243	0.9
To others for resale .....	1,761,538	0.7	2,552,621	1.0	1,405,315	0.5
Total .....	246,442,386	100.0	257,406,946	100.0	259,163,386	100.0
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	11,487,815	63.4	12,812,313	62.8	13,685,343	62.7
Commercial & industrial, small .....	3,357,964	18.5	3,766,988	18.5	4,112,521	18.8
Commercial & industrial, large .....	2,389,849	13.2	2,704,596	13.3	2,961,139	13.6
Irrigation .....	283,079	1.6	305,060	1.5	373,035	1.7
Other electric service .....	187,682	1.0	225,754	1.1	234,544	1.1
To others for resale .....	78,542	0.4	143,150	0.7	66,509	0.3
Total from sales of electric energy ....	17,784,931	98.1	19,957,862	97.8	21,433,092	98.2
Other operating revenue .....	339,916	1.9	444,952	2.2	397,724	1.8
Total operating revenue .....	18,124,847	100.0	20,402,813	100.0	21,830,816	100.0

Rural Development, Planning and Policy Branch, (202) 692-0341

**Table 10-11.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1997–2006**

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
2001 .....	26,458,243	21,867,226	1,909,833	1,895,495	1,219,287	69,630,602
2002 .....	27,458,144	22,568,763	1,867,431	1,992,415	1,382,964	72,481,696
2003 .....	31,821,409	26,393,809	2,153,155	2,314,811	1,303,510	84,991,605
2004 .....	30,649,839	25,646,721	1,919,835	2,181,541	1,340,317	79,508,979
2005 <sup>1</sup> .....	34,330,831	29,164,368	2,075,557	2,271,565	1,441,751	83,405,976
2006 .....	36,722,849	31,182,652	2,243,579	2,367,271	1,747,237	87,955,901

<sup>1</sup> Revised.

Rural Development, Planning and Policy Branch, (202) 692-0341.

**Table 10-12.—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, 1998–2007<sup>1</sup>**

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
2002 .....	7,660,584	11,311,516
2003 .....	8,907,313	12,317,966
2004 .....	12,373,082	12,400,364
2005 .....	11,549,929	12,406,423
2006 .....	12,293,156	14,004,128
2007 .....	10,956,633	22,119,209

<sup>1</sup> Includes Puerto Rico.

FCA, Office of Management Services, (703) 883-4073.

## CHAPTER XI

### STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation (CCC), crop-land 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, 1997–2006<sup>1</sup> (Inventory quantity)**

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton upland	Sorghum grain	Nonfat dry milk	Oils and oilseeds
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million cwt.</i>
1997 .....	(3)	0	(3)	2	(2)	(2)	30	(2)
1998 .....	1	0	0	15	(7)	1	111	0
1999 .....	1	0	0	26	(7)	1	161	(3)
2000 .....	(3)	0	0	36	(2)	(3)	602	(2)
2001 .....	(3)	0	5	24	(2)	(2)	844	(2)
2002 .....	(3)	0	4	18	(3)	1	1,201	0
2003 .....	0	7	17	16	(2)	0	1,456	0
2004 .....	0	(7)	7	12	(2)	0	605	(2)
2005 .....	0	0	7	12	(2)	0	605	(2)
2006 .....	(2)	0	0	1	(2)	(2)	40	(2)

  

Year	Oats	Rice <sup>4</sup>	Rye	Soybeans	Honey	Wheat	Value of all commodities owned <sup>5</sup>
	<i>Million bushels</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
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	790
2001 .....	(2)	(3)	0	4	0	118	844
2002 .....	0	(3)	0	3	0	93	656
2003 .....	(2)	(3)	0	(3)	0	78	219
2004 .....	(2)	(3)	0	(2)	0	81	116
2005 .....	(2)	(3)	0	(2)	0	81	116
2006 .....	(2)	(3)	0	1	0	43	109

<sup>1</sup> Commodities which were owned by CCC in some years but not shown in this table are as follows: blended foods, cotton-seed 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. <sup>2</sup>Less than 50,000 units. <sup>3</sup>Less than 500,000 units. <sup>4</sup>Rough basis; includes milled rice in rough equivalent and rice products. <sup>5</sup>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. <sup>6</sup>Less than 500 units. <sup>7</sup>Less than 500 units.

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

**Table 11-2.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 2004–2007<sup>1</sup>**

Commodity	Unit	2004		2005	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			<i>1,000 dollars</i>		<i>1,000 dollars</i>
Barley .....	1,000 bushels	6,726	12,621	7,622	14,009
Corn .....	1,000 bushels	40,814	87,053	47,595	99,406
Cotton <sup>3</sup> .....	1,000 bales ....	611	162,902	961	249,860
Seed cotton .....	1,000 pounds ..	0	0	0	0
Sugar Cane and Beet .....	1,000 pounds ..	0	0	0	0
Flaxseed .....	1,000 Cwt .....	10	95	73	675
Honey .....	1,000 pounds ..	5,584	3,350	8,424	5,055
Oats .....	1,000 bushels ..	2,019	2,606	1,870	2,418
Peanuts .....	1,000 Pounds ..	90,115	15,962	279,718	48,464
Rice .....	1,000 cwt .....	51,700	343,001	42,047	276,907
Wool .....	1,000 cwt .....	53	20	45	17
Sorghum grain .....	1,000 bushels	2,036	4,219	2,782	5,790
Soybeans .....	1,000 bushels	7,603	38,478	8,172	40,778
Tobacco .....	1,000 pounds ..	0	119,910	0	0
Wheat .....	1,000 bushels	112,191	311,693	114,632	314,365
Sunflower Seed .....	1,000 cwt .....	0	0	22	197
Canola Seed .....	1,000 Cwt .....	70	659	315	2,947
Safflower Seed .....	1,000 Cwt .....	0	0	0	0
Mustard Seed .....	1,000 Cwt .....	4	42	2	19
Sunflower Seed (non-oil) .....	1,000 Cwt .....	0	0	5	47
Crambe Oilseed .....	1,000 Cwt .....	0	0	0	0
Mohair .....	1,000 Pounds ..	37	156	27	115
Chickpeas .....	1,000 Cwt .....	0	0	0	0
Dry Whole Peas .....	1,000 Cwt .....	18,534	1,089	534	3,228
Lentil Dry .....	1,000 Cwt .....	21,550	2,501	504	5,905
			<i>1,000 dollars</i>		<i>1,000 dollars</i>
Commodity	Unit	2006		2007 <sup>2</sup>	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			<i>1,000 dollars</i>		<i>1,000 dollars</i>
Barley .....	1,000 bushels	6,733	12,229	3,570	6,532
Corn .....	1,000 bushels	31,873	65,968	56,674	117,648
Cotton <sup>3</sup> .....	1,000 bales ....	1,109	291,922	469	121,078
Seed cotton .....	1,000 pounds ..	0	0	0	0
Sugar Cane and Beet .....	1,000 pounds ..	0	0	0	0
Flaxseed .....	1,000 Cwt .....	97	890	24	219
Honey .....	1,000 pounds ..	7,444	4,466	6,641	3,985
Oats .....	1,000 bushels ..	1,249	1,618	776	972
Peanuts .....	1,000 Pounds ..	60,622	10,602	34,956	6,099
Rice .....	1,000 cwt .....	28,466	186,899	21,843	143,401
Wool .....	1,000 cwt .....	3	1	3	1
Sorghum grain .....	1,000 bushels	1,159	2,385	417	798
Soybeans .....	1,000 bushels	3,563	17,878	2,844	14,325
Tobacco .....	1,000 pounds ..	0	0	0	0
Wheat .....	1,000 bushels	68,021	184,691	28,734	77,244
Sunflower Seed .....	1,000 cwt .....	7	62	0	0
Canola Seed .....	1,000 Cwt .....	337	3,134	124	1,157
Safflower Seed .....	1,000 Cwt .....	0	0	2	13
Mustard Seed .....	1,000 Cwt .....	2	22	1	11
Sunflower Seed (non-oil) .....	1,000 Cwt .....	14	129	5	44
Crambe Oilseed .....	1,000 Cwt .....	0	0	0	0
Mohair .....	1,000 Pounds ..	18	76	14	59
Chickpeas .....	1,000 Cwt .....	0	0	0	0
Dry Whole Peas .....	1,000 Cwt .....	636	3,899	361	2,207
Lentil Dry .....	1,000 Cwt .....	412	4,685	75	838
			<i>1,000 dollars</i>		<i>1,000 dollars</i>

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation. <sup>2</sup> Loans through Sept. 30, 2003. <sup>3</sup> Includes extra long staple cotton and upland cotton.

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

Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 2007, by commodities<sup>1</sup>

Commodity	Unit	Loans outstanding Oct. 1, 2006 <sup>2</sup>	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>3</sup>	Loans outstanding Sept. 30, 2007	
							Value	Quantity collateral remaining pledged
Basic commodities:								
Corn .....	Bushel	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
Cotton .....	Bale ..	233,586	2,166,526	2,185,724	1,286	(5,073)	208,029	104,167
Seed cotton .....	Pound	502,314	4,740,636	4,973,529	51,972	(72,741)	144,708	547
Peanuts .....	Pound	0	11,859	11,343	0	(516)	0	0
Rice .....	Cwt ..	18,772	576,842	555,554	5,779	(23,504)	10,777	63,337
Tobacco <sup>4</sup> .....	Pound	189,427	559,720	601,430	25	(563)	147,129	22,421
Wheat .....	Bushel	0	0	0	0	0	0	0
Total <sup>5</sup> .....	.....	196,498	147,492	271,543	90	(827)	71,530	26,632
		1,140,597	8,203,075	8,599,123	59,152	(103,224)	582,173	XXXXX
Designated nonbasic commodities:								
Barley .....	Bushel	11,789	11,280	16,710	0	(124)	6,235	3,387
Sorghum .....	Bushel	1,505	4,908	5,382	0	(16)	1,015	534
Honey .....	Pound	8,260	12,371	15,096	0	(89)	5,446	9,076
Oats .....	Bushel	1,702	1,518	2,196	16	(20)	988	789
Sugar, beet .....	Pound	0	692,681	672,653	0	0	20,028	83,000
Sugar, cane .....	Pound	10,300	358,490	353,783	0	0	15,007	83,700
Sunflower seed .....	Cwt ..	4,431	13,726	17,834	0	(86)	237	26
Flaxseed .....	Cwt ..	3,981	2,427	5,727	154	(71)	456	49
Canola seed .....	Cwt ..	3,409	7,918	10,058	0	0	1,269	136
Safflower seed .....	Cwt ..	0	115	102	0	0	13	2
Rapeseed .....	Cwt ..	0	0	0	0	0	0	0
Mustard seed .....	Cwt ..	56	14	58	0	0	12	1
Crambe Oil-seed .....	Cwt ..	0	0	0	0	0	0	0
Sunflower seed, non oil .....	Cwt ..	1,447	3,341	4,267	0	(17)	504	55
Total <sup>5</sup> .....	.....	46,880	1,108,789	1,103,866	170	(423)	51,210	XXXXX
Other nonbasic commodities:								
Soybeans .....	Bushel	263,557	1,969,482	2,106,232	13,882	(5,443)	107,482	21,694
Mohair .....	Pound	50	89	91	4	(6)	38	9
Chickpeas .....	Pound	0	124	111	0	0	13	2
Lentils .....	Pound	8,910	1,637	4,679	3,155	(1,859)	854	76
Dry Whole Peas .....	Pound	3,076	2,902	3,108	40	(735)	2,095	342
Wool .....	Pound	22	1	5	12	(6)	0	0
Total .....	.....	275,615	1,974,235	2,114,226	17,093	(8,049)	110,482	XXXXX
Other loans:								
Farm Storage facility .....	.....	177,626	0	0	0	56,072	233,698	0
Bollweevil .....	.....	145	0	0	0	0	145	0
Total <sup>5</sup> .....	.....	177,771	0	0	0	56,072	233,843	XXXXX
Grand total <sup>6</sup> .....	.....	1,640,863	11,286,099	11,817,215	76,415	(55,624)	977,708	XXXXX

<sup>1</sup> Loans made directly by Commodity Credit Corporation. <sup>2</sup> Book value of outstanding loans; includes face amounts and any charges paid. <sup>3</sup> Includes transfers to accounts receivable. <sup>4</sup> Charge offs represents pre-No Net Cost Tobacco loans - 1981 and prior crop loans. <sup>5</sup> Totals do not include allowance for losses. <sup>6</sup> Table may not add due to rounding.

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

**Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 2007**

Program and commodity	Unit	Quantity				
		Inventory Oct. 1, 2006	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Sept. 30, 2007
		Thousands	Thousands	Thousands	Thousands	Thousands
Feed grains:						
Barley .....	Bushel .....	36	0	0	31	5
Corn .....	Bushel .....	1,365	3,282	655	4,350	951
Corn products .....	Pound .....	9,230	355,098	0	364,328	0
Grain sorghum .....	Bushel .....	7	17,050	0	17,056	0
Sorghum grits .....	Pound .....	0	8,149	0	8,149	0
Oats .....	Bushel .....	0	0	12	12	0
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 .....	43,406	34,875	29	39,054	39,256
Wheat flour .....	Pound .....	0	178,201	0	178,201	0
Wheat products, other .....	Pound .....	18,766	329,859	0	345,446	3,180
Rice, milled .....	Cwt .....	0	1,629	0	1,627	2
Rice, rough .....	Cwt .....	57	(0)	4	12	49
Rice, brown .....	Pound .....	0	0	0	0	0
Rice, cereal .....	Pound .....	0	0	0	0	0
Cotton, extra long staple .....	Bale .....	0	0	1	1	0
Upland Cotton .....	Bale .....	0	17,714	19	17,862	(129)
Tobacco Products .....	Pound .....	0	0	0	0	0
Dairy products:						
Butter .....	Pound .....	0	0	0	0	0
Butter oil .....	Pound .....	0	0	0	0	0
Cheese .....	Pound .....	0	0	0	0	0
Milk, dried .....	Pound .....	0	0	0	0	0
Milk, UHT .....	Pound .....	0	0	0	0	0
Dry Whole Milk .....	Pound .....	0	0	0	0	0
Non fat dry milk .....	Pound .....	49,153	0	0	34,673	14,481
Total dairy products .....		xxx	xxx	xxx	xxx	xxx
Oils and oilseeds:						
Crambe oilseed .....	Cwt. .....	0	0	0	0	0
Canola seed .....	Cwt. .....	5	0	0	5	0
Mustardseed .....	Cwt. .....	0	0	0	0	0
Sunflower seed .....	Cwt. .....	0	0	0	0	0
Sunflower seed, non-oil .....	Cwt. .....	0	1	0	1	0
Sunflower seed oil, processed .....	Cwt. .....	0	3,296	0	3,296	0
Peanuts, farmers' stock .....	Pound .....	51,023	4,075	33,674	88,772	0
Peanut products .....	Pound .....	0	0	0	0	0
Peanut butter .....	Pound .....	0	(244,824)	0	(244,824)	0
Soybeans .....	Bushel .....	965	892	2,783	3,995	646
Soybean products .....	Pound .....	0	149,815	0	149,815	0
Flaxseed .....	Cwt. .....	4	0	16	20	0
Totals oils and oilseeds .....		xxx	xxx	xxx	xxx	xxx
Blended foods .....	Pound .....	3,472	223,840	0	227,313	0
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 .....	110	3,322	276	3,615	93
Honey .....	Pound .....	0	0	0	0	0
Denatured alcohol .....	Gallon .....	0	0	0	0	0
Sugar, cane and beet .....	Pound .....	0	0	0	0	0
Vegetable oil products .....	Pound .....	3,547	386,123	0	383,939	5,732
Potatoes .....	Pound .....	0	309	0	309	0
Veg Dehyd Vegetable Soup .....	Pound .....	0	0	5	5	0
Plants & Seeds .....	Pound .....	0	2	1	2	0
Tallow .....	Pound .....	0	4,409	0	4,409	0
Other (B) .....		34	1,377	0	1,343	68
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 2007—Continued**

Program and commodity	Unit	Value				
		Inventory Oct. 1, 2006	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Sept. 30, 2007
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grains:						
Barley .....	Bushel	69	0	2	61	10
Corn .....	Bushel	2,791	9,965	1,313	12,123	1,947
Corn products .....	Pound	962	53,093	0	54,055	0
Grain sorghum .....	Bushel	14	78,799	0	78,813	0
Sorghum grits .....	Pound	0	1,349	0	1,349	0
Oats .....	Bushel	0	0	13	13	0
Oats, rolled .....	Pound	0	0	0	0	0
Rye .....	Bushel	0	0	0	0	0
Total feed grains .....		3,835	143,206	1,329	146,413	1,957
Wheat (A)						
Wheat flour .....	Bushel					
Wheat products, other .....	Pound	158,919	182,277	58	197,436	143,818
Rice, milled .....	Cwt	2,002	45,954	0	47,637	318
Rice, rough .....	Cwt	0	30,203	0	30,162	42
Rice, brown .....	Pound	334	(2)	27	70	288
Rice, cereal .....	Pound	0	0	0	0	0
Cotton, extra long staple .....	Bale	0	0	0	0	0
Upland Cotton .....	Bale	0	0	276	229	47
Tobacco products .....	Pound	1,204	4,652,367	55,501	4,694,727	14,345
Dairy products:						
Butter .....	Pound	0	0	0	0	0
Butter oil .....	Pound	0	0	0	0	0
Cheese .....	Pound	0	0	0	0	0
Milk, dried .....	Pound	0	0	0	0	0
Milk, UHT .....	Pound	0	0	0	0	0
Dry Whole Milk .....	Pound	0	0	0	0	0
Non fat dry milk .....	Pound	40,906	101	0	27,143	13,864
Total dairy products .....		40,906	101	0	27,143	13,864
Oils and oilseeds:						
Crambe Oilseed .....	Cwt.	0	0	0	0	0
Canola seed .....	Cwt.	47	0	0	47	0
Mustard seed .....	Cwt.	0	0	0	0	0
Sunflower seed .....	Cwt.	0	0	0	0	0
Sunflower seed, non-oil .....	Cwt.	0	2	0	2	0
Sunflower seed oil, processed .....	Cwt.	0	2,027	0	2,027	0
Peanuts, farmers' stock .....	Pound	9,454	737	6,286	16,476	0
Peanut products .....	Pound	0	0	0	0	0
Peanut butter .....	Pound	0	0	0	0	0
Soybeans .....	Bushel	5,257	4,377	13,976	20,295	3,316
Soybean meal .....	Pound	0	14,938	0	14,938	0
Flaxseed .....	Cwt.	40	0	142	182	(0)
Totals oils and oilseeds .....		14,798	22,082	20,404	53,967	3,316
Blended foods .....						
Grains and seeds						
Feed for Government facilities .....	Pound	491	38,606	0	39,097	0
Foundation seeds .....	Pound	0	0	0	0	0
Total grains and seeds .....		0	0	0	0	0
Peas, dry whole .....	Pound	1,224	54,058	3,218	56,639	1,862
Honey .....	Pound	0	0	0	0	0
Denatured alcohol .....	Gallon	0	0	0	0	0
Sugar, cane and beet .....	Pound	0	0	0	0	0
Vegetable oil products .....	Pound	1,386	163,280	0	161,676	2,990
Potatoes .....	Pound	0	203	0	203	0
Veg dehyd vegetable soup .....	Pound	0	0	11	11	0
Plants & Seeds .....	Pound	0	6	7	13	0
Tallow .....	Pound	0	878	0	878	0
Other (B) .....		941	25,517	0	24,319	2,139
Total inventory operations .....		226,039	5,386,833	80,831	5,508,717	184,986
Additional Adjustment for lag activity .....		226,039	5,386,833	80,831	5,508,717	184,986

<sup>1</sup> 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) 305-1277.

**Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2007<sup>1</sup>**  
 (In Thousands)

Commodity	Domestic				
	Dollar sales	Transfers to other Government agencies	Donations <sup>1</sup>	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 .....	60,969	0	0	0	60,969
Corn .....	4,370,293	0	0	0	4,370,293
Corn products .....	0	0	0	0	0
Grain sorghum .....	11,990	0	0	0	11,990
Sorghum grits .....	0	0	0	0	0
Oats .....	13,279	0	0	0	13,279
Tobacco Products .....	0	0	0	0	0
Wheat .....	3,482,438	0	0	0	3,482,438
Wheat flour .....	0	0	0	0	0
Wheat product, Other .....	0	0	0	0	0
Rice, milled .....	0	0	0	0	0
Rice, rough .....	70,253	0	0	0	70,253
Rice,brown and Textured .....	0	0	0	0	0
Cotton, extra long staple .....	4,694,455,862	0	0	499,705	4,694,955,567
Veg dehyd vegetable soup .....	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	0
Nonfat dry milk .....	394,448	225,757	21,629,873	92,852	22,342,930
Milk, dried .....	0	0	0	0	0
Oils and oilseeds:					
Peanut products .....	0	0	0	0	0
Peanut butter .....	0	0	1,776,417	0	1,776,417
Peanuts, farmer's stock .....	10,201,088	0	0	0	10,201,088
Soya flour .....	0	0	0	0	0
Flaxseed .....	182,162	0	0	0	182,162
Sunflower Seed (oil & non-oil) .....	2,396	0	0	0	2,396
Soybeans .....	18,154,321	0	0	0	18,154,321
Fruit fresh apples .....	0	0	0	0	0
Blended foods .....	0	0	0	0	0
Potatoes .....	0	0	0	0	0
Grains and seeds:					
Feed for Government facilities .....	0	0	0	0	0
Foundation seeds .....	0	0	0	0	0
Field Seeds .....	0	0	0	0	0
Vegetable Seeds .....	0	0	0	0	0
Canola seed .....	47,392	0	0	0	47,392
Crambe oilseed .....	0	0	0	0	0
Peas, dried whole .....	3,628,967	0	0	0	3,628,967
Dry edible beans .....	0	0	0	0	0
Honey .....	0	0	0	0	0
Sugar .....	0	0	0	0	0
Vegetable oil products .....	0	0	0	0	0
Mohair .....	13,270	0	0	0	13,270
Meat (and products) .....	0	0	0	0	0
Pudding .....	0	0	0	0	0
Veg. canned tomato sauce .....	0	0	0	0	0
Raisins .....	11,479	0	0	0	11,479
Other .....	0	0	0	0	0
Total <sup>2</sup> .....	4,735,100,605	225,757	23,406,290	592,557	4,759,325,210

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 2007<sup>1</sup>—Continued**  
(In Thousands)

Commodity	Export			Total export and domestic
	Public law 480 Title II/III	Donations <sup>1</sup>	Total export	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed Grains:				
Barley .....	0	46	46	61,015
Corn .....	3,267,803	0	3,267,803	7,638,096
Corn products .....	54,054,706	0	54,054,706	54,054,706
Grain sorghum .....	76,403,167	2,397,463	78,800,631	78,812,620
Sorghum grits .....	1,349,146	0	1,349,146	1,349,146
Oats .....	0	0	0	13,279
Oats, rolled .....	0	0	0	0
Wheat .....	164,989,486	12,144,938	177,134,424	180,616,861
Wheat flour .....	26,617,141	91,657	26,708,799	26,708,799
Wheat products, other .....	47,535,982	101,460	47,637,441	47,637,441
Rice, milled .....	0	0	0	0
Rice, rough .....	0	0	0	70,253
Rice, brown and textured soy .....	0	0	0	0
Cotton, extra long staple and upland ....	0	0	0	4,694,955,567
Veg dehyd vegetable soup .....	0	0	0	0
Dairy products:				
Butter oil .....	0	0	0	0
Butter .....	0	0	0	0
Cheese .....	0	0	0	0
Nonfat dry milk .....	0	14,992,186	14,992,186	37,335,116
Milk, dried .....	0	0	0	0
Oils and oilseeds:				
Peanut products .....	0	0	0	0
Peanut butter .....	0	0	0	1,776,417
Peanuts, farmer's stock .....	0	0	0	10,201,088
Soya flour .....	0	0	0	0
Flaxseed .....	0	0	0	182,162
Sunflower Seed (oil & non-oil) .....	0	2,026,891	2,026,891	2,029,287
Soybeans .....	42,276	7,543,060	7,585,336	25,739,657
Fruit fresh apples .....	0	0	0	0
Blended foods .....	39,096,665	0	39,096,665	39,096,665
Potatoes .....	202,652	0	202,652	202,652
Grains and seeds:				
Feed for Government facilities .....	0	0	0	0
Foundation seeds .....	0	0	0	0
Field Seeds .....	0	0	0	0
Vegetable Seeds .....	0	0	0	0
Canola seed .....	0	0	0	47,392
Crambe oilseed .....	0	0	0	0
Peas, dried whole .....	49,402,532	3,607,886	53,010,418	56,639,385
Dry edible beans .....	22,787,488	763,940	23,551,428	23,551,428
Honey .....	0	0	0	0
Sugar .....	0	0	0	0
Vegetable oil products .....	136,234,897	19,447,695	155,682,592	155,682,592
Mohair .....	0	0	0	13,270
Meat (and products) .....	0	877,970	877,970	877,970
Pudding .....	0	0	0	0
Veg canned tomato sauce .....	0	0	0	0
Raisins .....	0	0	0	11,479
Other .....	22,466,196	6,802,820	29,269,017	29,269,017
Total <sup>2</sup> .....	644,450,138	70,798,013	715,248,151	5,474,573,361

<sup>1</sup> Includes donations under section 202,407,416, Section 210, P.L. 85-540 and miscellaneous donations under various other authorizations. <sup>2</sup>Totals may not add due to rounding.

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

**Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1998–2007<sup>1</sup>**

Date	Inventory after revaluation	Loans after revaluation	Total investment
	Million dollars	Million dollars	Million dollars
1998:			
March .....	386.1	5,058.9	5,445.0
June .....	436.1	3,376.7	3,812.8
1999:			
March .....	384.3	6,231.0	6,615.3
June .....	480.7	5,022.0	5,502.7
2000:			
March .....	500.8	5,160.5	5,661.3
June .....	650.7	4,545.3	5,196.0
2001:			
March .....	1,635.1	5,627.9	7,263.0
June .....	2,299.0	3,663.3	5,962.3
2002:			
March .....	875.6	5,323.8	6,199.4
June .....	920.1	2,723.7	3,643.8
2003:			
March .....	540.7	5,429.1	5,969.8
June .....	586.7	3,280.8	3,867.5
2004:			
March .....	134.6	4,971.6	5,106.2
June .....	91.5	2,839.8	2,931.3
2005:			
March .....	592.0	4,704.9	5,296.9
June .....	95.0	2,955.6	3,050.6
2006:			
March .....	84.2	5,502.6	5,586.8
June .....	93.4	3,015.5	3,108.9
2007:			
March .....	72.1	7,030.7	7,102.8
	47.9	2,901.9	2,949.8

<sup>1</sup> Reflects total CCC loans and inventories.

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

**Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 2003–2007**

Program and commodity	2003	2004	2005	2006	2007
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Production flexibility .....	(281,388)	(3,884)	(941)	.....	741
Agricultural Management Assist .....	2,864	1,185	760	1,015	.....
Quality Losses .....	81	76	1	.....	.....
Supl Oilseed Payment Program .....	(1)	(1)	(1)	.....	.....
WAM LAP III - Apportioned .....	5	0	0	.....	.....
Wamlap II - Apportioned .....	9	0	0	.....	.....
AM LAP - Apportioned .....	0	0	0	.....	.....
Bioenergy .....	150,861	146,519	60,245	21,464	0
Acreage Grazing Payments .....	4,756	353	155	161	0
Nursery Losses - Florida .....	.....	0	0	.....	.....
AILFP -- Apportioned .....	.....	0	(1)	.....	.....
Crop Disaster Program .....	2,332,277	236,337	2,440,097	92	140
Cottonseed Payment Program .....	49,835	15	0	8	29,956
Oilseed Program .....	(13)	6	(2)	.....	.....
Loan deficiency <sup>1</sup> .....	576,428	25,008	5,041,035	760,120	56,785
Emergency feed/livestock assistance .....	.....	0	0	.....	.....
Lamb Meat Adjustment assistance .....	16,153	72	14,254	35	0
Tobacco loss/disaster assistance .....	(1)	0	0	.....	.....
Pasture Recovery Program .....	(15)	(3)	0	.....	.....
Agricultural conservation .....	(22)	(4)	(2)	.....	.....
Emergency conservation .....	32,067	24,015	65,478	92,471	58,152
Environ. quality incentives program .....	331	(324)	547	262	0
American Indian livestock assist. pro .....	.....	0	0	1,034	0
Market gains .....	197,943	130,398	365,586	188,297	271,623
Noninsured assistance program (NAP) <sup>3</sup> .....	205,897	142,261	85,803	79,249	114,799
Karnal bunt fungus .....	2,983	0	0	.....	.....
Marketing Loss Assistance .....	.....	(712)	(331)	0	4
Dairy market loss assistance .....	.....	0	6,824	128	3,970
Direct and counter cyclical prog .....	9,002,616	6,502,679	9,268,407	9,145,090	6,202,258
Crp annual rental .....	1,587,169	1,632,047	1,652,588	1,736,277	1,784,748
Milk income loss contract .....	877,229	204,108	7,993	123	0
Livestock compensation program .....	272,521	(468)	(18)	0	694
Peanut quota buyout program .....	237,640	24,727	22,287	21,445	30
Crp incentives .....	99,642	77,803	78,716	74,922	67,112
Market access program .....	98,906	128,568	0	.....	.....
Auto crp - cost shares .....	98,690	119,693	92,187	96,338	96,946
NRCS environ qly incentive .....	92,981	183,041	0	.....	.....

See footnotes at end of table.

**Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 2003–2007—Continued**

Program and commodity	2003	2004	2005	2006	2007
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Apple market loss assistance .....	92,334	29	0	.....	.....
Auto environ qnty incentive pg .....	88,828	41,141	0	.....	.....
Livestock emergency assistance .....	72,419	(27)	(114)	7	14
Sugar cane payment program .....	51,721	0	(2)	.....	.....
Tobacco payment program .....	51,122	39	0	.....	.....
Sugar beet disaster program .....	48,302	832	16	9	0
ELS special provision program .....	42,421	64,547	177,526	20,660	2,043
Avian influenza indemnity prog .....	22,014	0	0	.....	.....
Milk inc loss contr transitional .....	21,657	4,992	1,846	22	0
Wetlands reserve .....	19,626	15,887	8,423	6,167	3,352
Hard white winter wheat .....	3,535	6,317	4,074	3,384	17
Soil/water conservation assist .....	2,315	1,511	1,090	721	317
NM tebutururon application .....	1,290	136	0	.....	.....
Interest payments .....	1,128	908	1,540	548	874
Emerging markets program .....	754	0	0	.....	.....
Crop disaster program .....	735	.....	3,144	.....	.....
Grants for catfish producers .....	613	0	3	.....	.....
Dairy indemnity .....	494	517	377	96	274
Auto Ita-conservation long term .....	226	115	101	.....	.....
Auto ag cons pg envirn long term .....	165	83	160	.....	.....
Dairy options pilot program .....	75	.....	0	.....	.....
Dairy market loss assistance .....	32	.....	.....	.....	.....
2000 Florida nursery losses .....	29	17,325	0	.....	.....
Wool & mohair market loss assst .....	18	0	0	.....	.....
Apple & potato quality loss .....	15	0	0	.....	.....
Cattle feed program .....	8	0	0	.....	.....
Grasslands reserve program .....	7	1,667	3,856	5,751	6,193
Nap-supplemental appropriations .....	6	0	0	.....	.....
Livestock indemnity program .....	2	(60)	(55)	22,124	925
Additional interest .....	1	3	0	1	3
Auto ana-conservation annual .....	1	0	0	.....	.....
Milk marketing fee .....	(2)	0	0	.....	.....
Finality rule .....	(3)	51	0	.....	.....
Ldp. non-contract pfc growers .....	(4)	(4)	0	.....	.....
Rice deficiency .....	(8)	.....	.....	.....	.....
Tri valley growers program .....	(62)	(5)	(5)	.....	.....
Wheat deficiency .....	(89)	.....	.....	.....	.....
National wool act .....	(100)	.....	0	.....	.....
Crop loss disaster assistance .....	(120)	(86)	(95)	.....	.....
Cotton deficiency .....	(131)	(40)	0	.....	.....
Payment limitation refund .....	(174)	(70)	(101)	.....	.....
Feed grain deficiency .....	(179)	5,225	(2)	.....	.....
Disaster .....	(244)	(16)	(25)	.....	.....
Crp cost-shares .....	(1,067)	(7)	(836)	.....	.....
Marketing loss assistance .....	(1,111)	.....	.....	.....	.....
Market loss onion producer program .....	.....	0	0	.....	.....
Idaho oust program .....	.....	0	0	.....	.....
Disaster reserve assistance .....	.....	0	0	.....	.....
Crop loss disaster assistance .....	.....	.....	(89)	.....	.....
Pasture flood compensation .....	.....	0	0	.....	.....
Klamath Basin water program .....	.....	0	0	.....	.....
Small hog operation program .....	.....	0	0	.....	.....
National wool act .....	0	.....	.....	.....	.....
Rice/Wheat deficiency .....	2,835,237	0	.....	.....	.....
Trade Adjustment Assistance Program .....	11,525	15,004	1,340	124	.....
American Indian livestock-Feed .....	.....	6,622	.....	.....	.....
Crop Disaster - North Carolina .....	.....	1,387	39	0	.....
Crop Disaster - Virginia .....	.....	7,142	90	29	.....
Crop Disaster Program .....	.....	(89)	17,124	636	.....
Crop Hurricane Damage Program .....	.....	5,542	9,069	0	.....
Florida Hurricane Citrus Disaster .....	.....	227,530	730	0	.....
Florida Nursery Disaster .....	.....	32,984	57	0	.....
Florida Vegetable Disaster .....	.....	10,786	317	0	.....
Grassroots Source Water program .....	.....	3,192	.....	.....	.....
Livestock assistance program .....	.....	260,079	6,500	0	.....
Tree Assistance Program .....	.....	4,706	3,971	1,757	.....
Aquaculture block grant .....	.....	.....	25,000	0	.....
Feed indemnity program .....	.....	.....	4,785	70	.....
Florida sugarcane program .....	.....	.....	40,000	0	.....
Hurricane indemnity program .....	.....	.....	39,190	1,284	.....
Livestock assistance grant .....	.....	.....	50,000	11	.....
Market gains .....	.....	.....	432,623	75,513	.....
Milk income loss II .....	.....	.....	0	6,349	.....
Forestry conservation reserve .....	.....	.....	0	70,429	.....
Louisiana sugarcane program .....	.....	.....	0	12,489	.....
Specialty crop - nursery .....	.....	.....	0	78	.....
Specialty crop - tropical fruit .....	.....	.....	0	3,308	.....
Specialty crop - citrus .....	.....	.....	0	4,702	.....
Specialty crop - fruit/vegetable .....	.....	.....	0	283,924	.....
05 - 07 Crop disaster assistance .....	.....	.....	0	42,783	.....
05 - 07 Livestock compensation .....	.....	.....	0	158	.....

See footnotes at end of table.

**Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 2003–2007—Continued**

Program and commodity	2003	2004	2005	2006	2007
Texas sugarcane storage & transportation .....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Tree indemnity program .....				400	0
01-02 crop disaster assistance .....				18,227	1,760
				1,345	227
Grand Total .....	16,177,044	12,581,287	19,977,473	12,928,824	9,207,597

<sup>1</sup> Includes Crop Special Grade Rice LDP, Rice Deficiency, Cotton Deficiency, Feed Grain Deficiency, Wheat Deficiency, Loan Deficiency, and LDP - Non-Contract. <sup>2</sup> Includes CRP Cost-Shares, CRP Incentives, and CRP Annual Rent. <sup>3</sup> Includes Nap-Supplemental and Noninsured Assistance Program. <sup>4</sup> Includes Wetlands Reserve Program, Soil and Water Conservation Program, Settlement Payments, Dairy Indemnity Program, Disaster and Disaster Reserve Refunds, Dairy Disaster Refunds, Small Hog Operation Program, Crop Loss Disaster Payments, Interest Payments, LIP Contract Growers, Flood Compensation, National Wool Act, Finianlity Rule, and Payment limitation refund.

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

**Table 11-8.—Farm Service Agency programs: Payments received, by States, 2005–2007**

State	Payments		
	2005	2006	2007
AL .....	201,718	183,353	151,049
AK .....	3,773	1,224	1,151
AZ .....	116,230	103,059	75,268
AR .....	441,349	426,619	405,266
CA .....	443,509	374,216	320,853
CO .....	354,637	214,540	161,767
CT .....	7,534	3,678	1,351
DE .....	21,837	13,515	6,363
DC .....	.....	86	100,474
FL .....	392,588	153,195	73,264
GA .....	475,947	379,608	298,480
HI .....	3,454	1,121	1,042
ID .....	176,191	118,197	94,587
IL .....	1,732,742	1,015,800	580,100
IN .....	860,064	515,864	274,232
IA .....	2,217,602	1,211,728	729,265
KS .....	1,049,611	623,295	488,060
KY .....	211,983	142,598	95,419
LA .....	294,438	309,508	244,838
ME .....	16,777	6,088	2,754
MD .....	71,779	52,303	29,460
MA .....	7,878	3,734	1,424
MI .....	363,951	220,348	117,988
MN .....	1,336,534	741,074	448,542
MS .....	383,202	392,987	319,306
MO .....	638,428	450,934	333,469
MT .....	353,820	248,108	225,656
NE .....	1,367,729	777,678	424,211
NV .....	8,425	2,437	1,862
NH .....	2,394	2,307	615
NJ .....	15,005	7,785	5,093
NM .....	99,156	64,444	46,995
NY .....	133,235	110,235	43,300
NC .....	323,217	206,787	164,814
ND .....	810,306	436,901	372,974
OH .....	570,082	398,074	221,488
OK .....	294,644	229,639	227,202
OR .....	86,460	72,383	65,479
PA .....	128,844	119,948	58,669
RI .....	548	423	377
SC .....	115,759	84,970	70,250
SD .....	780,050	401,115	299,837
TN .....	194,272	149,716	147,713
TX .....	1,607,027	1,190,035	1,036,936
UT .....	41,070	20,162	17,889
VT .....	17,054	16,613	3,607
VA .....	111,070	80,039	51,906
WA .....	219,860	177,531	161,385
WV .....	8,193	5,964	3,161
WI .....	549,187	382,643	176,450
WY .....	63,413	24,668	19,823
CM .....	(167)	.....	.....
KCCO .....	243,313	51,200	2,043
PR .....	5,191	8,197	2,087
VI .....	50	23	3
GU .....	705	121	5
MI .....	197	4	15
AS .....	414	3	0
Undistributed ..	3,193	.....	.....
Total <sup>1</sup> .....	19,977,473	12,928,824	9,207,597

<sup>1</sup> 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 2007 for crop year 2006, by States and Territories<sup>1</sup>**

State or Territory	Barley	Corn	Cotton	Flaxseed	Honey	Oats
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	0	572	103,411	0	2	0
Alaska .....	11	0	0	0	0	0
Arizona .....	0	643	2,723	0	17	0
Arkansas .....	0	10,098	379,393	0	192	2
California .....	0	35	666,960	0	817	0
Colorado .....	136	12,752	0	0	54	15
Connecticut .....	0	67	0	0	0	0
Delaware .....	47	2,197	0	0	0	0
Florida .....	0	75	1,083	0	499	9
Georgia .....	0	7,129	63,289	0	28	48
Hawaii .....	0	0	0	0	0	0
Idaho .....	2,995	5	0	0	338	7
Illinois .....	0	211,188	0	0	0	4
Indiana .....	0	167,702	0	0	0	0
Iowa .....	0	548,180	0	0	809	11
Kansas .....	9	20,962	0	0	87	0
Kentucky .....	5	22,544	645	0	0	0
Louisiana .....	0	14,712	155,737	0	51	0
Maine .....	11	0	0	0	0	317
Maryland .....	33	6,294	0	0	0	0
Massachusetts .....	0	68	0	0	0	0
Michigan .....	51	52,531	0	0	434	48
Minnesota .....	792	463,629	0	49	720	178
Mississippi .....	0	20,644	1,144,524	0	36	0
Missouri .....	11	52,194	70,989	0	10	2
Montana .....	4,037	42	0	58	1,298	0
Nebraska .....	9	211,019	0	0	733	36
Nevada .....	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0
New Jersey .....	0	1,104	0	0	0	0
New Mexico .....	0	1,694	5,822	0	0	0
New York .....	19	22,674	0	0	11	169
North Carolina .....	43	12,589	206,650	0	0	3
North Dakota .....	2,359	28,744	0	2,284	1,746	79
Ohio .....	5	64,770	0	0	0	16
Oklahoma .....	0	810	3,827	0	2	0
Oregon .....	46	0	0	0	224	0
Pennsylvania .....	60	9,450	0	0	33	138
Rhode Island .....	0	0	0	0	0	0
South Carolina .....	0	7,701	9,650	0	0	28
South Dakota .....	117	80,641	0	35	3,448	320
Tennessee .....	0	12,303	459,172	0	5	0
Texas .....	0	24,789	1,462,425	0	401	48
Utah .....	10	11	0	0	102	4
Vermont .....	0	0	0	0	0	0
Virginia .....	210	6,368	7,080	0	0	2
Washington .....	244	1,514	0	0	130	0
West Virginia .....	0	368	0	0	0	0
Wisconsin .....	19	65,470	0	0	44	31
Wyoming .....	0	244	0	0	0	0
Adjustments .....	0	0	0	0	0	0
Peanut Associa- tions .....	0	0	0	0	0	0
Total <sup>2</sup> .....	11,279	2,166,526	4,743,380	2,426	12,271	1,515

See footnotes at end of table.

**Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2007 for crop year 2006, by States and Territories<sup>1</sup>—Continued**

State or Territory	Oilsseeds	Peanuts	Rice	Seed cotton	Sorghum	Soybeans
	<i>1,000 dollars</i>	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	0	33,557	0	0	0	382
Alaska .....	0	0	0	0	0	0
Arizona .....	0	0	0	0	0	0
Arkansas .....	0	94	357,665	0	344	29,589
California .....	0	0	97,122	812	0	0
Colorado .....	230	0	0	0	150	87
Connecticut .....	0	0	0	0	0	68
Delaware .....	0	0	0	0	0	808
Florida .....	0	26,695	0	0	0	65
Georgia .....	0	339,576	0	0	49	370
Hawaii .....	0	0	0	0	0	0
Idaho .....	107	0	0	0	0	0
Illinois .....	44	0	0	0	74	171,471
Indiana .....	0	0	0	0	85	177,983
Iowa .....	0	0	0	0	6	513,116
Kansas .....	44	0	0	215	1,425	20,942
Kentucky .....	0	0	0	0	0	18,838
Louisiana .....	0	289	28,681	0	0	3,182
Maine .....	0	0	0	0	0	0
Maryland .....	0	0	0	0	0	3,261
Massachusetts .....	0	0	0	0	0	0
Michigan .....	49	4,261	39,995	0	0	52,296
Minnesota .....	1,894	0	0	0	0	361,343
Mississippi .....	0	0	0	0	0	7,820
Missouri .....	0	0	13,783	0	764	95,526
Montana .....	62	0	0	0	0	61
Nebraska .....	83	0	0	0	723	143,846
Nevada .....	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0
New Jersey .....	0	0	0	0	0	639
New Mexico .....	17	6,007	0	0	0	0
New York .....	0	0	0	0	10	11,140
North Carolina .....	0	32,056	0	0	0	11,770
North Dakota .....	16,468	0	0	0	0	53,448
Ohio .....	0	0	0	0	0	113,660
Oklahoma .....	93	4,307	0	0	179	623
Oregon .....	0	0	0	0	0	0
Pennsylvania .....	0	0	0	0	20	6,855
Rhode Island .....	0	0	0	0	0	0
South Carolina .....	0	11,668	0	0	106	4,994
South Dakota .....	5,819	0	0	0	45	109,279
Tennessee .....	0	0	197	0	0	8,061
Texas .....	131	92,702	22,277	10,761	929	803
Utah .....	5	0	0	0	0	0
Vermont .....	0	0	0	0	0	0
Virginia .....	0	25,630	0	0	0	4,753
Washington .....	63	0	0	0	0	0
West Virginia .....	0	0	0	0	0	330
Wisconsin .....	8	0	0	0	0	42,075
Wyoming .....	0	0	0	0	0	0
Adjustments .....	0	0	0	0	0	0
Peanut Associations .....	0	0	0	0	0	0
Total <sup>2</sup> .....	25,117	576,842	559,720	11,788	4,909	1,969,484

See footnotes at end of table.

**Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2007 for crop year 2006, by States and Territories<sup>1</sup>—Continued**

State or Territory	Sugar	Tobacco	Wheat	Mohair	Dry edible peas	Wool	Total
	1,000 dollars						
Alabama .....	0	0	46	0	0	0	137,970
Alaska .....	0	0	0	0	0	0	11
Arizona .....	0	0	0	0	0	0	3,383
Arkansas .....	0	0	244	0	0	0	777,621
California .....	0	0	0	0	0	0	765,746
Colorado .....	155,556	0	2,395	0	0	0	171,375
Connecticut .....	0	0	0	0	0	0	135
Delaware .....	0	0	29	0	0	0	3,081
Florida .....	201,438	0	29	0	0	0	229,893
Georgia .....	0	0	23	0	0	0	410,512
Hawaii .....	0	0	0	0	0	0	0
Idaho .....	278,130	0	11,633	0	0	0	293,215
Illinois .....	0	0	1,857	0	0	0	384,638
Indiana .....	0	0	722	0	0	0	346,492
Iowa .....	0	0	2	0	0	0	1,062,124
Kansas .....	0	0	3,806	0	33	0	47,523
Kentucky .....	0	0	1,190	0	0	0	43,222
Louisiana .....	150,598	0	0	0	0	0	353,250
Maine .....	0	0	0	0	0	0	328
Maryland .....	0	0	640	0	0	0	10,228
Massachusetts .....	0	0	0	0	0	0	68
Michigan .....	143,815	0	997	0	0	0	294,477
Minnesota .....	100,280	0	15,107	0	30	0	944,022
Mississippi .....	0	0	29	0	0	0	1,173,053
Missouri .....	0	0	1,701	0	0	0	234,980
Montana .....	0	0	31,454	0	2,256	1	39,269
Nebraska .....	0	0	1,677	0	0	0	358,126
Nevada .....	0	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0	0
New Jersey .....	0	0	5	0	0	0	1,748
New Mexico .....	0	0	160	0	0	0	13,700
New York .....	0	0	1,238	0	0	0	35,251
North Carolina .....	0	0	567	0	0	0	263,688
North Dakota .....	9,164	0	31,791	0	2,212	0	148,295
Ohio .....	0	0	811	0	0	0	179,262
Oklahoma .....	0	0	2,122	0	0	0	11,963
Oregon .....	0	0	5,143	6	12	0	5,431
Pennsylvania .....	0	0	483	0	0	0	17,039
Rhode Island .....	0	0	0	0	0	0	0
South Carolina .....	0	0	1,010	0	0	0	35,157
South Dakota .....	0	0	13,506	0	11	0	213,221
Tennessee .....	0	0	217	0	0	0	479,955
Texas .....	6,455	0	233	82	0	0	1,622,036
Utah .....	0	0	1,019	0	0	0	1,151
Vermont .....	0	0	0	0	0	0	0
Virginia .....	0	0	568	0	0	0	44,611
Washington .....	0	0	14,119	0	109	0	16,179
West Virginia .....	0	0	0	0	0	0	698
Wisconsin .....	0	0	901	0	0	0	108,548
Wyoming .....	5,736	0	18	0	0	0	5,998
Adjustments .....	0	0	0	0	0	0	0
Peanut Associations .....	0	0	0	0	0	0	0
Total <sup>2</sup> .....	1,051,172	0	147,492	88	4,663	1	11,288,673

<sup>1</sup> 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. <sup>2</sup> Table may not add due to rounding.

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

**Table 11-10.—Fruit, vegetable, and tree nut marketing agreements and orders and peanut program, 2006–2007**

Program	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
Citrus fruits (2006-07 season):		
Florida oranges, grapefruit, tangerines, and tangelos .....	8,000	298,965
Texas oranges and grapefruit .....	202	63,537
Deciduous fruits (2006 season):		
California fresh peaches .....	498	144,474
California nectarines .....	441	112,706
California olives .....	989	18,119
California desert grapes .....	50	132,000
California kiwifruit .....	220	23,148
Florida avocados .....	235	12,768
Washington apricots .....	300	6,180
Washington sweet cherries .....	1,500	242,310
Washington and Oregon pears <sup>1</sup> .....	1,700	168,697
Tart cherries (7 States) <sup>2</sup> .....	900	53,965
Washington and Oregon fresh prunes <sup>3</sup> .....	215	4,752
Cranberries (10 States) <sup>4</sup> .....	1,250	261,207
Dried fruits (2006 season):		
California dates .....	124	29,008
California dried prunes .....	1,100	255,684
California raisins .....	4,500	350,342
Vegetables (2006-07 season):		
Florida tomatoes .....	100	403,885
Idaho and Eastern Oregon onions .....	250	161,787
South Texas onions .....	101	82,080
Georgia onions (Vidalia) .....	101	55,847
Walla Walla onions .....	35	5,287
Potatoes (2006-07 season):		
Colorado .....	190	137,544
Idaho and eastern Oregon .....	990	204,164
Southeastern States (Virginia - North Carolina) .....	50	10,288
Washington .....	267	98,592
Nuts (2006 season):		
California almonds .....	6,000	2,040,357
California Pistachios .....	740	454,580
California walnuts .....	3,979	553,600
Oregon and Washington Hazelnuts .....	710	46,440
Peanuts <sup>5</sup> .....	10,002	602,080
Spearmint oil (2006 season) <sup>6</sup> .....	120	20,390
(Total 32 programs) <sup>7</sup> .....		7,054,783

<sup>1</sup> Includes fresh and processed pears. <sup>2</sup> The tart cherry order covers the States of Michigan, New York, Pennsylvania, Oregon, Utah, Washington, and Wisconsin. <sup>3</sup> Farm value is available only for fresh and processed combined. <sup>4</sup> Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, and Long Island in New York. (Only top 5 are reported). <sup>5</sup> The Farm Security and Rural Investment Act of 2002 terminated the Peanut Administrative committee (which locally administered marketing agreement No. 146). As a result, the agreement was terminated and new quality standards for all domestic and imported peanuts were established. <sup>6</sup> The marketing order regulates the handling of spearmint oil produced in the States of Washington, Idaho, Oregon, and designated parts of Nevada and Utah. The farm value is the sum of values for Idaho, Oregon, and Washington, the only significant producing States in the marketing order area. <sup>7</sup> 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 CRP Contracts

Practice code	Practice	Acres
CP1 .....	Introduced grasses and legumes .....	3,076,976
CP2 .....	Native grasses .....	6,964,414
CP3 .....	Tree planting .....	1,053,567
CP4 .....	Wildlife habitat with woody vegetat .....	2,537,836
CP5 .....	Field windbreaks .....	89,031
CP6 .....	Diversions .....	542
CP7 .....	Erosion control structures .....	408
CP8 .....	Grass waterways .....	127,823
CP9 .....	Shallow water areas for wildlife .....	52,540
CP10 .....	Existing grasses and legumes 1/ .....	13,890,171
CP11 .....	Existing trees .....	1,054,704
CP12 .....	Wildlife food plots .....	85,721
CP15 .....	Contour grass strips .....	81,808
CP16 .....	Shelterbelts .....	34,845
CP17 .....	Living snow fences .....	5,593
CP18 .....	Salinity reducing vegetation .....	232,122
CP20 .....	Alternative perennials .....	13
CP21 .....	Filter strips (grass) .....	1,049,941
CP22 .....	Riparian buffers (trees) .....	834,883
CP23 .....	Wetland restoration .....	1,657,274
CP24 .....	Cross wind trap strips .....	725
CP25 .....	Rare and declining habitat .....	1,222,099
CP26 .....	Sediment retention .....	12
CP27 .....	Farmable wetland pilot (wetland) .....	52,777
CP28 .....	Farmable wetland pilot (upland) .....	125,434
CP29 .....	Wildlife habitat buffer (marginal p .....	63,277
CP30 .....	Wetland buffer (marginal pasture) .....	23,745
CP31 .....	Bottomland hardwood .....	40,265
CP32 .....	Hardwood trees .....	8,559
CP33 .....	Upland bird habitat buffers .....	186,475
CP36 .....	Longleaf pine .....	42,057
CP37 .....	Duck nesting habitat .....	33,528
.....	Total .....	34,629,165

<sup>1</sup> Includes both introduced grasses and legumes and native grasses.  
FSA, Conservation and Environmental Programs Division, (530)792-5594.

**CRP enrollment: By sign up and initial contract year<sup>1</sup>, as of January 2008**

Sign up	Before 2000	2000	2001	2002	2003	2004
1-15 ...	11,941,660	.....	.....	.....	.....	.....
16 ....	5,790,139	.....	.....	.....	.....	.....
17 ....	211,601	.....	.....	.....	.....	.....
18 ....	.....	4,687,706	.....	.....	.....	.....
19 ....	132,258	129,096	.....	.....	.....	.....
20 ....	.....	.....	2,211,353	.....	.....	.....
21 ....	.....	104,058	12,532	.....	.....	.....
22 ....	.....	32,552	167,610	.....	.....	.....
23 ....	.....	.....	216,067	240,831	.....	.....
24 ....	.....	.....	.....	284,460	150,577	.....
25 ....	.....	.....	.....	.....	200,418	54,504
26 ....	.....	.....	.....	.....	.....	1,633,095
27 ....	.....	.....	.....	.....	.....	11,540
28 ....	.....	.....	.....	.....	.....	172,322
29 ....	.....	.....	.....	.....	.....	153,147
30 ....	.....	.....	.....	.....	.....	.....
31 ....	.....	.....	.....	.....	.....	.....
32 ....	.....	.....	.....	.....	.....	.....
33 ....	.....	.....	.....	.....	.....	.....
35 ....	.....	.....	.....	.....	.....	.....
36 ....	.....	.....	.....	.....	.....	.....
All ....	18,075,657	4,953,412	2,607,562	525,291	362,536	2,013,068

Sign up	2005	2006	2007	2008	Total
1-15 ...	.....	.....	.....	.....	11,941,660
16 ....	.....	.....	.....	.....	5,790,139
17 ....	.....	.....	.....	.....	211,601
18 ....	.....	.....	.....	.....	4,687,706
19 ....	.....	.....	.....	.....	261,354
20 ....	.....	.....	.....	.....	2,211,353
21 ....	.....	.....	.....	.....	116,590
22 ....	.....	.....	.....	.....	200,162
23 ....	.....	.....	.....	.....	456,897
24 ....	.....	.....	.....	.....	435,038
25 ....	.....	.....	.....	.....	254,922
26 ....	163,360	.....	.....	.....	1,796,455
27 ....	.....	.....	.....	.....	183,862
28 ....	101,166	.....	.....	.....	254,313
29 ....	.....	1,023,403	62,859	.....	1,086,261
30 ....	199,550	197,882	.....	.....	397,433
31 ....	.....	201,591	148,517	.....	350,107
32 ....	.....	.....	.....	2,536,936	2,536,936
33 ....	.....	.....	868,407	.....	868,407
35 ....	.....	.....	164,725	331,054	495,779
36 ....	.....	.....	.....	92,389	92,389
All ....	464,077	1,422,876	1,244,507	2,960,379	34,629,365

<sup>1</sup> For CRP, contract year is the same as fiscal year, which begins October 1. Note: General Signup Numbers: 1-13, 15, 16, 18, 20, 26, 29, 33. Continuous Signup Numbers: 14, 17, 19, 21-25, 27-28 and 30, 31, 34, 35.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008**  
 (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 <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
Alabama .....	3,622.2	133,793	59.48	3,698.0	247,952	64.49
Alaska .....	5,514.0	356,711	77.86	17.8	665	37.36
Arizona .....	*	*	*	*	*	*
Arkansas .....	2,909.6	170,136	63.46	4,218.3	384,841	94.06
California .....	5,512.8	359,001	83.55	1,623.2	328,812	223.96
Colorado .....	40,277.3	1,492,531	47.34	639,830.1	36,975,045	62.96
Connecticut .....	59.9	3,210	248.84	34.3	3,630	105.83
Delaware .....	53.1	4,419	83.22	23.3	1,967	84.41
Florida .....	93.2	17,865	191.68	150.5	335	67.00
Georgia .....	110.6	4,940	70.48	389.5	35,457	91.06
Hawaii .....	*	*	*	*	*	*
Idaho .....	93,812.7	3,071,601	39.40	42,659.1	2,626,253	66.20
Illinois .....	176,088.2	7,159,543	53.31	49,186.9	3,615,707	88.16
Indiana .....	36,333.2	1,803,357	66.44	30,724.7	1,983,707	79.14
Iowa .....	228,506.5	5,644,043	54.35	152,034.2	9,356,971	77.70
Kansas .....	15,327.0	309,754	45.29	853,502.0	32,444,028	51.77
Kentucky .....	82,063.3	5,632,174	78.26	44,649.5	3,985,969	97.40
Louisiana .....	183.1	10,705	63.01	3,235.7	250,592	79.12
Maine .....	1,209.9	98,298	105.15	109.6	16,388	152.30
Maryland .....	12,045.7	1,030,235	149.16	3,743.2	703,005	247.16
Massachusetts .....	0.0	0	.....	0.0	0	.....
Michigan .....	30,020.1	1,828,495	71.34	26,182.0	2,419,558	104.71
Minnesota .....	222,520.4	9,889,240	50.67	128,440.7	9,151,578	80.96
Mississippi .....	3,473.8	188,578	58.67	539.6	43,518	84.81
Missouri .....	330,539.1	12,912,118	50.63	170,574.4	9,409,898	72.61
Montana .....	643,708.6	14,560,935	25.74	850,171.7	30,480,153	40.17
Nebraska .....	33,550.2	783,788	30.38	418,744.9	19,637,831	58.05
Nevada .....	*	*	*	*	*	*
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	1,069.6	127,603	156.03	243.8	31,425	189.76
New Mexico .....	3,617.9	118,024	52.83	169,305.5	5,192,364	45.31
New York .....	7,932.3	816,642	109.56	961.7	121,581	133.27
North Carolina .....	1,560.9	104,899	78.72	1,640.8	125,527	88.00
North Dakota .....	337,386.3	6,787,742	24.10	69,625.7	4,215,353	68.43
Ohio .....	22,642.3	930,567	58.41	64,201.1	5,470,588	95.68
Oklahoma .....	9,914.6	296,193	39.83	400,235.8	20,345,115	54.94
Oregon .....	120,582.3	4,103,056	41.86	85,892.9	5,887,375	75.01
Pennsylvania .....	113,210.8	16,671,669	150.64	38,620.0	6,400,518	172.37
Puerto Rico .....	108.0	17,550	162.50	0.0	0	.....
Rhode Island .....	*	*	*	*	*	*
South Carolina .....	250.5	15,477	88.29	102.2	9,404	109.73
South Dakota .....	104,255.9	3,357,181	33.57	187,357.8	8,994,018	53.97
Tennessee .....	25,195.6	1,419,152	63.81	45,903.1	3,695,568	83.58
Texas .....	76,028.8	2,229,194	35.45	1,673,705.5	82,814,139	55.57
Utah .....	59,732.6	2,198,771	39.87	15,393.1	802,124	53.68
Vermont .....	0.0	0	.....	0.0	0	.....
Virginia .....	3,300.6	176,682	65.13	2,520.6	178,161	92.39
Washington .....	127,693.6	7,277,537	61.94	724,012.6	67,068,828	94.49
West Virginia .....	98.3	6,797	69.14	22.4	1,053	47.01
Wisconsin .....	38,030.4	2,011,651	63.45	52,695.2	4,005,380	89.83
Wyoming .....	56,830.3	1,935,804	35.17	7,490.7	281,516	37.58
United States, total .....	3,076,976	118,067,661	74.95	6,964,414	379,743,897	90.05

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594

**Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008**  
 (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 <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
Alabama .....	141,698.6	47,298,653	385.41	9,808.8	68,182	37.95
Alaska .....	0.0	0	.....*	0.0	0	.....*
Arizona .....	0.*	0	.....*	0.*	0	.....*
Arkansas .....	43,758.5	37,582,772	1,057.90	3,416.7	129,619	55.78
California .....	62.1	850	119.72	767.7	11,157	191.70
Colorado .....	102.8	103,403	1,194.03	386,405.0	33,905,333	96.06
Connecticut .....	0.0	0	.....*	0.0	0	.....*
Delaware .....	3,387.2	1,176,429	353.00	1,893.7	458,111	271.59
Florida .....	19,712.3	7,064,892	412.24	2,445.7	71,785	60.71
Georgia .....	154,788.3	68,634,793	458.02	6,063.0	421,372	240.88
Hawaii .....	*	*	*	*	*	*
Idaho .....	4,682.7	547,936	133.94	130,780.5	4,138,705	36.58
Illinois .....	52,169.8	30,469,659	746.99	141,130.4	18,619,366	203.16
Indiana .....	18,351.3	12,422,775	818.60	15,450.0	1,889,523	158.01
Iowa .....	14,939.9	3,857,861	305.35	318,958.9	13,826,368	80.14
Kansas .....	594.1	66,681	126.27	15,994.7	1,020,737	86.66
Kentucky .....	5,889.4	884,333	163.02	665.9	130,864	289.52
Louisiana .....	138,010.7	11,581,079	86.88	34,258.6	3,783,039	124.44
Maine .....	177.1	14,041	123.60	915.8	35,339	96.27
Maryland .....	1,191.3	258,194	280.65	2,016.9	391,229	261.36
Massachusetts .....	0.0	0	.....*	0.0	0	.....*
Michigan .....	7,546.7	2,019,981	318.75	26,294.2	2,192,558	118.42
Minnesota .....	34,129.7	4,695,559	150.82	345,420.5	26,370,701	81.84
Mississippi .....	227,503.2	51,748,752	268.30	7,021.3	230,102	99.94
Missouri .....	16,691.3	2,718,802	238.54	6,761.4	4,164,584	894.86
Montana .....	208.6	39,150	192.29	33,925.4	1,094,428	43.77
Nebraska .....	1,600.5	325,154	356.72	47,842.2	6,194,965	175.50
Nevada .....	*	*	*	*	*	*
New Hampshire .....	0.0	0	.....*	0.0	0	.....*
New Jersey .....	114.7	12,472	187.27	5.8	2,975	512.93
New Mexico .....	0.0	0	.....*	0.0	0	.....*
New York .....	1,331.0	308,838	267.11	480.5	47,480	136.36
North Carolina .....	22,155.5	4,577,784	259.58	2,489.4	1,572,148	869.36
North Dakota .....	399.8	53,521	172.43	537,254.8	12,946,661	35.89
Ohio .....	8,539.9	5,350,539	751.09	46,281.1	70,291,231	2,410.06
Oklahoma .....	624.7	54,756	112.23	2,716.4	176,708	68.67
Oregon .....	1,990.9	150,008	153.85	12,575.7	706,064	69.96
Pennsylvania .....	1,441.6	1,232,955	908.79	4,255.9	1,683,092	420.45
Puerto Rico .....	51.0	7,701	151.00	0.0	0	.....*
Rhode Island .....	*	*	*	*	*	*
South Carolina .....	47,340.7	5,731,323	138.01	7,189.6	108,588	63.60
South Dakota .....	531.7	132,513	290.79	106,899.1	6,118,186	68.02
Tennessee .....	18,293.0	6,835,218	468.82	12,920.4	1,410,668	199.11
Texas .....	2,884.9	48,324	53.42	42,429.9	2,947,970	79.52
Utah .....	0.0	0	.....*	773.0	2,851	3.69
Vermont .....	0.0	0	.....*	0.0	0	.....*
Virginia .....	6,865.7	732,875	121.72	749.8	125,758	272.38
Washington .....	1,199.4	308,465	269.71	184,281.8	20,841,880	118.35
West Virginia .....	127.1	9,250	76.32	0.0	0	.....*
Wisconsin .....	52,467.4	65,414,510	1,375.32	10,532.4	1,582,674	207.32
Wyoming .....	12.0	14,755	1,239.92	27,616.5	502,542	39.69
United States, total .....	1,053,567	374,487,556	382.21	2,537,836	240,219,653	232.71

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

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**Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008**  
 (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 treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
AK .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	0.0	0	.....	0.0	0	.....	2.0	729	364.50
CA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO .....	1,430.8	1,313,147	934.76	0.0	0	.....	222.7	2,731	149.23
CT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
HI .....	*	*	*	*	*	*	*	*	*
ID .....	562.3	1,604,480	2,959.75	0.0	0	.....	4.0	4,500	1,125.00
IL .....	2,691.4	622,500	241.48	15.3	5,000	1,666.67	9.2	18,502	2,011.09
IN .....	2,294.4	463,385	208.10	0.0	0	.....	4.2	13,250	3,397.44
IA .....	6,599.2	1,792,691	287.12	5.0	750	150.00	12.7	15,270	2,279.10
KS .....	1,887.2	764,624	515.31	9.7	3,166	363.91	4.0	1,659	414.75
KY .....	7.7	2,071	268.96	0.0	0	.....	4.1	5,605	1,367.07
LA .....	0.0	0	.....	5.0	476	95.20	2.0	200	100.00
ME .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD .....	0.4	1,375	3,437.50	0.0	0	.....	0.0	0	.....
MA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI .....	2,565.0	744,701	306.60	2.5	4,750	1,900.00	7.0	13,500	1,928.57
MN .....	9,482.4	2,988,067	331.64	0.0	0	.....	2.6	1,000	3,333.33
MS .....	0.0	0	.....	0.8	0	.....	1.0	0	.....
MO .....	111.2	25,784	262.30	299.0	23,072	78.10	96.4	68,502	763.68
MT .....	291.8	119,380	452.37	0.0	0	.....	0.0	0	.....
NE .....	30,326.1	15,666,701	670.18	0.0	0	.....	9.9	0	.....
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ .....	11.1	24,297	2,188.92	0.0	0	.....	0.0	0	.....
NM .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY .....	16.7	14,591	873.71	0.0	0	.....	1.0	3,500	3,500.00
NC .....	19.9	2,136	107.34	0.0	0	.....	0.0	0	.....
ND .....	4,975.7	2,422,725	503.13	0.6	143	238.33	0.0	0	.....
OH .....	3,043.7	1,022,537	358.99	0.0	0	.....	0.0	0	.....
OK .....	51.0	11,658	438.27	57.3	13,288	238.14	20.0	1,741	87.05
OR .....	3.6	525	145.83	0.0	0	.....	0.0	0	.....
PA .....	4.3	430	100.00	0.0	0	.....	0.0	0	.....
PR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	66.5	5,166	89.84	0.0	0	.....	0.0	0	.....
SD .....	22,050.9	16,564,071	812.37	0.0	0	.....	0.0	0	.....
TN .....	0.0	0	.....	0.0	0	.....	3.0	2,558	852.67
TX .....	43.1	47,898	1,111.32	0.0	0	.....	0.0	0	.....
UT .....	4.4	9,311	2,116.14	0.0	0	.....	0.0	0	.....
VT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WA .....	12.7	8,403	840.30	0.0	0	.....	0.0	0	.....
WV .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI .....	229.6	59,492	277.61	0.5	600	1,200.00	2.1	14,400	6,857.14
WY .....	248.3	290,403	1,174.77	146.2	0	.....	0.0	0	.....
US ....	89,031	46,592,549	786.24	542	51,245	658.93	408	167,647	1,783.16

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

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**Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008**  
 (CP 8, CP 9 and CP 10)

State	CP 8 Grass waterways			CP 9 Shallow water areas for wildlife			CP 10 Vegetative-cover-grass-al-ready established		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	34.4	11,303	399.40	161.6	132,083	853.25	88,748.5	23,348	15.24
AK .....	0.0	0	.....	4.6	56,664	12,361.74	20,494.3	0	.....
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	22.8	2,672	144.43	1,092.0	255,186	354.03	19,967.7	5,093	49.54
CA .....	0.0	0	.....	183.8	120,407	655.10	108,173.7	0	.....
CO .....	767.1	253,680	373.00	26.8	8,309	393.79	1,355,718.4	32,179	33.46
CT .....	0.0	0	.....	0.0	0	.....	7.6	0	.....
DE .....	4.1	9,309	2,515.95	426.2	1,139,939	2,722.57	25.0	0	.....
FL .....	0.0	0	.....	0.0	0	.....	1,479.6	500	45.05
GA .....	88.2	60,537	746.45	19.8	29,266	1,478.08	5,272.5	0	.....
HI .....	*	*	*	*	*	*	*	*	*
ID .....	14.6	15,578	1,811.40	65.1	58,043	891.60	491,366.3	1,830,433	353.51
IL .....	32,124.9	44,913,764	1,566.52	5,997.4	2,775,923	558.93	227,344.3	970,748	260.19
IN .....	17,868.6	67,432,762	4,082.21	1,587.9	1,010,961	774.62	71,646.7	800	66.38
IA .....	35,170.1	42,362,805	1,385.13	17,663.1	3,972,056	262.38	469,479.3	9,552,691	367.22
KS .....	9,225.1	3,323,228	413.41	1,098.2	278,974	374.31	1,626,598.0	1,209,519	141.17
KY .....	4,128.0	6,215,370	1,544.11	3,195.0	1,584,527	531.47	102,977.4	21,922	22.67
LA .....	13.4	9,610	1,079.78	813.2	172,450	344.90	14,025.0	638	11.71
ME .....	42.8	268,532	6,424.21	0.0	0	.....	17,228.5	0	.....
MD .....	272.6	811,221	4,124.15	1,342.0	1,924,535	1,691.30	2,780.0	17,680	93.30
MA .....	1.0	5	5.00	0.2	0	.....	33.8	0	.....
MI .....	906.6	2,938,167	3,673.17	2,449.3	1,479,411	682.57	85,789.4	101,905	49.87
MN .....	5,125.9	5,738,081	1,235.59	914.6	128,771	179.77	266,059.0	879	12.36
MS .....	64.3	300	93.75	918.5	111,408	269.36	100,999.5	768	19.59
MO .....	2,128.3	2,043,515	1,059.36	2,737.3	723,306	306.45	725,723.9	27,462	42.96
MT .....	113.5	8,691	89.69	85.0	11,080	130.35	1,477,362.7	276,192	4.07
NE .....	2,075.9	772,401	409.11	275.7	83,166	322.35	519,094.9	3,089,332	392.59
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ .....	78.0	675,783	8,663.88	2.8	7,181	2,564.64	234.5	0	.....
NM .....	0.0	0	.....	0.0	0	.....	387,573.1	0	.....
NY .....	89.9	201,723	2,992.92	24.3	14,870	1,351.82	32,048.5	352,085	91.47
NC .....	241.1	553,500	2,784.21	3,339.9	2,224,309	783.98	13,381.4	7,081	94.41
ND .....	118.3	52,704	486.65	14.0	0	.....	1,209,213.8	80,301	8.83
OH .....	9,641.9	32,412,234	3,623.02	851.4	740,576	994.73	80,218.3	4,709,972	4,818.88
OK .....	297.9	78,587	282.69	134.6	33,699	424.96	533,105.7	297,593	67.56
OR .....	51.4	26,094	754.16	4.1	2,700	656.54	292,714.9	0	.....
PA .....	599.5	1,597,903	2,810.74	72.9	119,477	1,902.50	37,269.7	306,171	121.46
PR .....	0.0	0	.....	0.0	0	.....	89.0	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	73.9	141,588	1,936.91	1,933.3	2,830,509	1,474.15	7,715.7	774	60.00
SD .....	1,396.7	739,240	645.96	232.8	221,463	1,117.37	383,060.1	13,118	10.67
TN .....	198.8	179,776	966.54	154.9	56,859	467.98	91,261.7	2,283	19.10
TX .....	2,398.2	1,823,482	816.68	170.8	102,490	618.15	2,064,270.8	2,408,250	708.98
UT .....	14.3	599	41.89	0.0	0	.....	122,711.5	0	.....
VT .....	12.5	11,625	1,250.00	0.0	0	.....	94.2	0	.....
VA .....	58.1	60,482	1,128.40	63.3	58,160	1,283.89	10,662.3	62,286	63.63
WA .....	457.2	142,836	347.03	63.5	49,505	798.47	387,233.4	115,926	25.52
WV .....	0.0	0	.....	0.0	0	.....	581.2	0	.....
WI .....	1,890.2	3,620,050	1,972.99	4,420.0	9,785,791	2,662.73	264,458.9	370,868	62.12
WY .....	12.6	5,611	445.32	0.0	0	.....	173,876.0	0	.....
US .....	127,823	219,515,348	1,669.89	52,540	32,304,254	1,235.51	13,890,171	25,888,797	262.44

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note:  
 Total acres treated may not add due to rounding.

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**Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008  
(CP 11 and CP 12)**

State	CP 11 Vegetative-cover-trees-already established			CP 12 Wildlife food plots		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	157,269.3	524,621	41.60	1,644.7	0	.....
AK .....	0.0	0	.....	0.0	0	.....
AZ .....	*	*	*	*	**	.....
AR .....	56,814.5	330,649	43.23	629.7	0	.....
CA .....	340.0	13,315	43.23	86.0	0	.....
CO .....	212.6	0	.....	1,015.8	0	.....
CT .....	0.0	0	.....	0.0	0	.....
DE .....	26.6	0	.....	32.6	0	.....
FL .....	45,360.2	221,033	43.14	145.9	0	.....
GA .....	109,950.7	476,865	43.16	1,843.1	0	.....
HI .....	*	*	*	*	**	.....
ID .....	2,140.9	26,102	43.23	999.6	0	.....
IL .....	18,012.9	269,256	43.64	6,725.4	0	.....
IN .....	9,720.7	173,267	43.14	1,234.7	0	.....
IA .....	9,511.8	185,044	44.21	5,835.3	0	.....
KS .....	1,235.6	5,111	39.90	6,024.6	0	.....
KY .....	1,726.2	20,072	43.23	1,498.2	0	.....
LA .....	41,337.8	298,435	39.18	1,767.0	0	.....
ME .....	675.8	0	.....	1.6	0	.....
MD .....	502.5	5,899	42.44	132.1	0	.....
MA .....	0.0	0	.....	0.0	0	.....
MI .....	6,379.7	65,994	43.76	1,969.6	0	.....
MN .....	19,323.3	140,470	44.78	5,323.5	0	.....
MS .....	355,712.1	2,129,051	43.02	4,513.0	0	.....
MO .....	10,219.4	251,434	43.23	4,153.3	0	.....
MT .....	833.0	800	43.23	3,587.5	0	.....
NE .....	3,167.2	30,790	45.43	2,937.5	0	.....
NV .....	*	*	*	*	**	.....
NH .....	0.0	0	.....	0.0	0	.....
NJ .....	27.4	968	43.23	10.0	0	.....
NM .....	0.0	0	.....	38.0	0	.....
NY .....	1,101.3	21,410	71.56	70.9	0	.....
NC .....	36,382.3	167,811	42.79	54.6	0	.....
ND .....	1,361.9	4,371	43.23	5,283.2	0	.....
OH .....	5,312.9	53,945	42.70	1,037.0	0	.....
OK .....	320.1	2,164	35.48	1,611.6	0	.....
OR .....	1,201.1	695	24.30	205.9	0	.....
PA .....	475.4	7,412	61.36	1,670.7	0	.....
PR .....	121.0	0	.....	0.0	0	.....
RI .....	*	*	*	*	**	.....
SC .....	89,632.8	142,611	29.50	646.9	0	.....
SD .....	1,399.2	13,453	43.23	11,466.1	0	.....
TN .....	18,318.9	92,564	43.23	470.9	0	.....
TX .....	5,809.8	23,617	43.23	6,222.9	0	.....
UT .....	0.0	0	.....	41.6	0	.....
VT .....	0.0	0	.....	0.0	0	.....
VA .....	12,443.7	42,772	43.23	43.2	0	.....
WA .....	1,198.4	13,639	44.08	1,005.8	0	.....
WV .....	9.0	0	.....	0.3	0	.....
WI .....	29,063.4	411,554	43.23	3,603.7	0	.....
WY .....	52.6	0	.....	136.6	0	.....
US ....	1,054,704	6,167,194	43.32	85,721	0	.....

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

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**Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008**  
 (CP 15, CP 16 and CP 17)

State	CP 15 Contour grass strips			CP 16 Shelter belts			CP 17 Living snow fences		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	48.4	3,350	80.92	0.0	0	.....	0.0	0	.....
AK .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
CA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO .....	188.8	0	.....	4,611.3	4,231,985	1,029.00	33.7	39,047	1,158.66
CT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE .....	4.3	1,290	300.00	0.0	0	.....	0.0	0	.....
FL .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA .....	37.5	3,246	86.56	0.0	0	.....	0.0	0	.....
HI .....	*	*	*	*	*	*	*	*	*
ID .....	64.8	7,262	112.07	210.6	557,550	2,697.39	65.8	54,313	825.43
IL .....	2,050.8	113,176	67.56	156.6	36,895	262.97	57.7	17,701	316.09
IN .....	181.3	13,799	87.78	25.7	6,484	252.30	1.2	0	.....
IA .....	27,505.6	940,068	52.13	2,154.4	1,893,487	972.67	562.9	127,882	253.38
KS .....	5,528.4	214,045	51.55	750.3	352,606	552.85	81.9	40,158	514.85
KY .....	72.3	6,223	98.47	0.0	0	.....	0.0	0	.....
LA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
ME .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI .....	17.0	2,752	165.78	82.2	15,528	250.86	2.5	900	360.00
MN .....	1,518.6	103,825	72.32	4,015.9	1,449,656	386.13	3,567.0	693,504	215.87
MS .....	32.8	60	60.00	0.0	0	.....	0.0	0	.....
MO .....	2,219.8	75,191	56.15	49.5	16,367	386.93	0.0	0	.....
MT .....	0.0	0	.....	273.6	157,840	604.06	33.6	19,994	595.06
NE .....	635.4	28,180	56.11	2,418.3	1,251,632	542.54	158.6	47,695	464.86
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ .....	4.4	1,045	237.50	0.3	175	583.33	0.0	0	.....
NM .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY .....	7.1	1,038	146.20	0.2	422	2,110.00	0.0	0	.....
NC .....	0.0	0	.....	13.4	644	67.08	0.0	0	.....
ND .....	0.0	0	.....	4,766.2	3,061,681	664.17	507.5	221,373	526.08
OH .....	17.8	645	43.58	111.6	28,738	264.62	2.8	400	142.86
OK .....	1.8	0	.....	37.1	7,118	191.86	3.7	0	.....
OR .....	2.5	0	.....	2.3	710	887.50	0.0	0	.....
PA .....	129.6	21,820	177.69	0.0	0	.....	0.0	0	.....
PR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
SD .....	125.5	8,206	101.69	15,029.8	11,823,181	826.67	475.2	323,910	758.93
TN .....	74.9	8,637	115.31	0.0	0	.....	0.0	0	.....
TX .....	199.9	10,877	65.52	33.2	15,443	476.64	0.0	0	.....
UT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA .....	1.3	0	.....	0.0	0	.....	0.0	0	.....
WA .....	39,917.0	2,838,947	85.70	9.2	25,972	5,410.83	0.0	0	.....
WV .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI .....	1,219.2	111,218	114.41	25.5	8,472	332.24	35.7	9,073	254.15
WY .....	0.8	166	207.50	63.4	74,720	1,178.55	3.4	729	214.41
US ....	81,808	4,515,066	110.10	34,845	25,018,568	884.36	5,593	1,596,679	471.47

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note:  
 Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008  
(CP 18 and CP 20)**

State	CP 18 Salt tolerant grasses			CP 20 Alternative perennials		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	0.0	0		0.0	0	
AK .....	0.0	0	*	0.0	0	*
AZ .....	*	*	*	*	*	*
AR .....	0.0	0		0.0	0	
CA .....	0.0	0		0.0	0	
CO .....	126.7	10,014	79.04	0.0	0	
CT .....	0.0	0		0.0	0	
DE .....	0.0	0		0.0	0	
FL .....	0.0	0		0.0	0	
GA .....	0.0	0		0.0	0	
HI .....	*	*	*	*	*	*
ID .....	0.0	0		0.0	0	
IL .....	5.7	1,265	324.36	0.0	0	
IN .....	0.5	85	170.00	0.0	0	
IA .....	0.0	0		0.0	0	
KS .....	261.8	2,487	61.87	13.2	0	
KY .....	0.0	0		0.0	0	
LA .....	0.0	0		0.0	0	
ME .....	0.0	0		0.0	0	
MD .....	0.0	0		0.0	0	
MA .....	0.0	0		0.0	0	
MI .....	0.0	0		0.0	0	
MN .....	7,379.4	441,843	62.68	0.0	0	
MS .....	0.0	0		0.0	0	
MO .....	0.0	0		0.0	0	
MT .....	114,290.7	505,085	15.46	0.0	0	
NE .....	1,034.0	42,485	41.09	0.0	0	
NV .....	*	*	*	*	*	*
NH .....	0.0	0		0.0	0	
NJ .....	0.0	0		0.0	0	
NM .....	0.0	0		0.0	0	
NY .....	0.0	0		0.0	0	
NC .....	0.0	0		0.0	0	
ND .....	92,575.6	2,851,387	42.08	0.0	0	
OH .....	0.0	0		0.0	0	
OK .....	3,574.6	67,581	39.79	0.0	0	
OR .....	0.0	0		0.0	0	
PA .....	0.0	0		0.0	0	
PR .....	0.0	0		0.0	0	
RI .....	*	*	*	*	*	*
SC .....	0.0	0		0.0	0	
SD .....	12,221.4	497,166	50.23	0.0	0	
TN .....	0.0	0		0.0	0	
TX .....	579.3	24,089	56.37	0.0	0	
UT .....	0.0	0		0.0	0	
VT .....	0.0	0		0.0	0	
VA .....	0.0	0		0.0	0	
WA .....	72.8	3,604	74.00	0.0	0	
WV .....	0.0	0		0.0	0	
WI .....	0.0	0		0.0	0	
WY .....	0.0	0		0.0	0	
US ....	232,122	4,447,091	84.75	13	0	

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-10 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008  
(CP 21, CP 22 and CP 23)**

State	CP 21 Filter strips			CP 22 Riparian buffer			CP 23 Wetland restoration		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	839.7	67,814	135.20	33,949.1	4,749,317	150.15	72.6	4,279	77.52
AK .....	10.4	1,340	128.85	197.9	36,696	185.43	0.0	0	.....*
AZ .....	*	*	*	*	*	*	*	*	.....*
AR .....	6,013.8	448,192	87.74	55,814.0	5,189,850	108.99	25,725.1	1,511,529	86.87
CA .....	0.0	0	.....	6,910.9	1,553,928	263.86	5,359.8	118,143	24.66
CO .....	311.5	12,319	139.36	892.2	918,076	1,065.92	1,115.4	108,507	109.07
CT .....	33.9	3,336	98.41	63.1	30,292	480.06	0.0	0	.....
DE .....	1,304.1	360,903	291.71	116.6	46,566	399.37	336.4	272,616	882.54
FL .....	0.0	0	.....	64.0	1,400	21.88	0.0	0	.....
GA .....	507.0	20,868	47.50	1,424.2	646,977	567.52	311.9	11,850	91.79
HI .....	*	*	*	*	*	*	*	*	*
ID .....	1,283.8	104,995	104.33	7,201.2	3,241,959	496.56	1,374.5	46,161	40.66
IL .....	146,826.9	7,932,971	61.79	109,916.8	19,647,210	192.54	48,699.0	6,093,069	156.28
IN .....	61,205.0	7,236,360	136.43	5,700.1	1,246,162	255.79	7,748.3	1,121,872	266.38
IA .....	243,140.6	13,614,810	66.62	64,535.4	19,102,295	315.95	49,445.9	6,188,663	167.55
KS .....	31,054.3	1,587,300	59.99	4,228.3	324,748	87.65	7,503.3	223,818	46.64
KY .....	35,026.0	3,692,289	131.28	20,167.9	8,958,141	463.41	143.3	22,595	187.35
LA .....	663.8	26,255	48.11	5,363.9	511,167	109.74	46,574.2	2,362,496	75.98
ME .....	127.6	31,846	481.79	205.5	516,743	2,514.56	0.0	0	.....
MD .....	39,057.7	5,682,052	169.94	16,542.8	5,893,129	435.46	2,507.6	1,937,241	834.62
MA .....	14.6	1,072	73.42	5.0	750	150.00	0.0	0	.....
MI .....	47,483.5	6,138,372	139.43	3,490.6	1,079,025	327.32	18,559.4	4,200,144	235.88
MN .....	159,598.3	10,508,787	75.35	47,202.3	8,411,035	193.77	327,615.8	21,005,750	75.88
MS .....	8,225.2	572,548	84.90	160,161.7	9,977,907	70.52	13,452.4	436,567	66.45
MO .....	43,317.9	2,563,577	75.55	28,566.2	5,574,323	240.49	9,214.2	601,684	122.35
MT .....	222.1	5,080	25.98	2,404.0	427,340	183.90	4,406.8	281,929	76.05
NE .....	21,915.1	1,247,173	61.96	3,238.7	751,338	242.72	15,059.9	329,071	39.52
NV .....	*	*	*	*	*	*	*	*	*
NH .....	62.2	2,551	47.42	14.5	21,642	2,061.14	0.0	0	.....
NJ .....	303.2	68,485	232.55	132.8	87,351	657.76	1.0	1,500	1,500.00
NM .....	0.0	0	.....	5,374.7	2,027,064	393.06	0.0	0	.....
NY .....	460.6	190,222	428.14	12,937.7	9,638,645	823.77	97.7	24,509	293.52
NC .....	7,086.8	1,413,233	212.08	31,485.9	2,626,377	92.38	2,037.3	305,032	158.70
ND .....	9,529.7	363,015	47.18	598.3	170,611	316.42	692,909.3	9,580,707	27.14
OH .....	72,289.0	4,746,343	74.22	6,463.4	1,741,708	301.90	7,072.3	2,792,487	519.06
OK .....	862.3	42,501	60.46	1,658.7	309,292	205.48	1,354.8	28,967	50.23
OR .....	2,837.1	203,210	107.68	32,461.7	15,223,447	587.34	364.9	71,296	219.91
PA .....	1,989.2	415,698	229.06	21,210.3	26,997,399	1,306.25	943.8	1,096,744	1,190.43
PR .....	0.0	0	.....	94.0	0	.....	0.0	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	4,700.2	106,507	60.44	27,788.7	1,426,856	71.15	283.6	4,391	18.86
SD .....	9,182.9	429,026	55.72	4,845.2	3,078,857	696.27	340,295.7	9,405,946	37.90
TN .....	9,710.6	1,031,995	129.92	6,250.8	1,053,221	184.67	834.0	13,396	45.50
TX .....	2,000.8	352,187	220.53	32,860.6	4,109,706	145.44	9,726.6	334,870	62.50
UT .....	38.6	4,465	115.67	204.8	83,915	409.74	0.0	0	.....
VT .....	219.4	43,076	199.89	1,924.0	1,942,496	1,080.42	0.0	0	.....
VA .....	4,729.0	484,495	108.69	21,868.4	24,692,981	1,215.18	272.7	212,640	972.74
WA .....	48,407.0	3,952,253	95.34	22,239.4	23,200,105	1,091.48	3,497.2	320,679	93.94
WV .....	217.8	37,744	571.01	3,813.4	2,528,300	721.24	0.0	0	.....
WI .....	27,122.9	2,641,318	118.53	16,825.2	5,369,659	327.88	12,357.4	1,326,905	185.64
WY .....	9.4	1,382	147.02	5,421.3	1,186,291	219.47	0.0	0	.....
US ....	1,049,941	78,589,965	139.24	834,883	226,440,449	540.03	1,657,274	72,398,053	258.29

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008  
(CP 24, CP 25 and CP 26)**

State	CP 24 Cross wind trap strips			CP 25 Rare and declining habitat			CP 26 Sediment retention		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	0.0	0	.....	509.8	1,754	55.51	0.0	0	.....
AK .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
CA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO .....	31.8	23,065	725.31	541.4	62,120	114.74	0.0	0	.....
CT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
HI .....	*	*	*	*	*	*	*	*	*
ID .....	0.0	0	.....	37.3	4,280	114.74	0.0	0	.....
IL .....	0.0	0	.....	2,149.1	241,083	112.76	0.0	0	.....
IN .....	0.0	0	.....	2,008.6	229,962	114.74	0.0	0	.....
IA .....	35.3	1,570	99.37	82,134.1	9,734,933	124.11	0.0	0	.....
KS .....	224.0	9,619	49.74	512,443.4	51,291,657	102.75	0.0	0	.....
KY .....	0.0	0	.....	11,862.4	1,442,930	125.98	0.0	0	.....
LA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
ME .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD .....	0.0	0	.....	24.2	5,937	245.33	0.0	0	.....
MA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI .....	0.0	0	.....	298.2	34,215	114.74	11.6	24,616	2,122.07
MN .....	8.9	903	101.46	138,198.7	15,685,496	114.44	0.0	0	.....
MS .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MO .....	0.0	0	.....	75,449.2	7,692,818	105.51	0.0	0	.....
MT .....	27.2	110	18.03	191,760.5	12,561,198	66.77	0.0	0	.....
NE .....	44.7	0	.....	135,980.7	12,792,762	98.92	0.0	0	.....
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NM .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NC .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
ND .....	9.5	220	23.16	7,040.2	803,639	114.74	0.0	0	.....
OH .....	3.5	1,656	473.14	6,722.9	780,818	116.14	0.0	0	.....
OK .....	0.0	0	.....	25,708.7	2,949,816	114.74	0.0	0	.....
OR .....	0.0	0	.....	7.3	838	114.74	0.0	0	.....
PA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
PR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
SD .....	15.0	1,116	74.40	14,070.0	1,574,907	112.77	0.0	0	.....
TN .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
TX .....	257.4	6,983	37.87	52.1	5,978	114.74	0.0	0	.....
UT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA .....	37.7	16,362	434.01	0.0	0	.....	0.0	0	.....
WA .....	13.6	1,220	89.71	106.9	12,266	114.74	0.0	0	.....
WV .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI .....	0.0	0	.....	14,993.3	3,114,329	211.43	0.0	0	.....
WY .....	16.5	1,764	106.91	0.0	0	.....	0.0	0	.....
US .....	725	64,588	186.09	1,222,099	121,023,736	119.32	12	24,616	2,122.07

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

## XII-12 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-10.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008**  
 (CP 27, CP 28 and CP 29)

State	CP 27 Farmable wetland pilot (wet-land)			CP 28 Farmable wetland pilot (buffer)			CP 29 Wildlife habitat buffer (mar-ginal pastureland)		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	0.0	0	.....	0.0	0	.....	58.7	0	.....
AK .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	0.0	0	.....	0.0	0	.....	227.8	80,095	352.38
CA .....	0.0	0	.....	0.0	0	.....	541.0	103,019	216.24
CO .....	0.0	0	.....	0.0	0	.....	189.4	44,713	461.43
CT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA .....	0.0	0	.....	0.0	0	.....	2.8	9,463	4,301.36
HI .....	*	*	*	*	*	*	*	*	*
ID .....	0.0	0	.....	0.0	0	.....	194.3	52,612	274.02
IL .....	117.4	42,279	422.37	204.8	15,472	85.43	236.0	45,033	218.71
IN .....	312.5	515,899	1,974.36	620.4	78,472	135.39	109.6	83,961	822.34
IA .....	21,040.8	5,056,704	271.43	52,077.2	3,913,297	83.57	8,175.4	3,000,803	427.53
KS .....	317.3	12,227	145.91	607.4	14,336	42.88	19.4	4,056	209.07
KY .....	0.0	0	.....	0.0	0	.....	28,054.9	4,809,428	179.18
LA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
ME .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD .....	1.2	1,062	885.00	3.8	0	.....	524.9	85,529	451.58
MA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI .....	15.0	2,052	2,052.00	23.0	481	137.43	0.0	0	.....
MN .....	11,721.8	1,632,937	168.57	27,588.7	2,367,003	100.51	840.9	50,744	85.23
MS .....	0.0	0	.....	0.0	0	.....	37.2	4,164	277.60
MO .....	4.3	2,258	525.12	4.6	2,416	525.22	774.6	250,170	366.50
MT .....	49.2	103	19.07	96.0	2,037	32.03	99.5	55,889	561.70
NE .....	1,461.2	67,317	168.67	2,376.6	147,102	69.78	956.4	215,525	249.25
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NM .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY .....	0.0	0	.....	0.0	0	.....	1,778.4	1,237,753	783.93
NC .....	0.0	0	.....	0.0	0	.....	45.8	39,960	1,004.02
ND .....	4,802.2	252,502	61.46	12,717.9	646,299	52.69	0.0	0	.....
OH .....	44.0	139,427	3,485.68	100.8	7,230	80.42	2,047.2	288,502	144.74
OK .....	0.0	0	.....	0.0	0	.....	6.2	4,324	697.42
OR .....	0.0	0	.....	0.0	0	.....	8,923.7	1,408,346	210.21
PA .....	0.0	0	.....	0.0	0	.....	1,085.6	507,404	584.97
PR .....	0.0	0	.....	0.0	0	.....	341.9	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	0.0	0	.....	0.0	0	.....	71.9	120,357	1,695.17
SD .....	12,873.9	574,103	76.88	28,985.7	1,611,443	63.84	3,290.4	270,163	120.04
TN .....	0.0	0	.....	0.0	0	.....	8.0	400	50.00
TX .....	0.0	0	.....	0.0	0	.....	1,913.1	267,190	145.16
UT .....	0.0	0	.....	0.0	0	.....	26.0	4,463	375.04
VT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA .....	0.0	0	.....	0.0	0	.....	298.6	341,399	1,143.33
WA .....	0.0	0	.....	0.0	0	.....	663.9	265,095	815.43
WV .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI .....	16.4	3,365	205.18	27.0	3,390	125.56	1,147.9	294,568	275.43
WY .....	0.0	0	.....	0.0	0	.....	585.9	83,084	168.63
US ....	52,777	8,302,235	747.26	125,434	8,808,978	118.06	63,277	14,028,212	569.92

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-11.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008  
(CP 30, CP 31, and CP 32)**

State	CP 30 Wetland buffer (marginal pastureland)			CP 31 Bottomland hardwood			CP 32 Hardwood trees		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	0.0	0		754.3	81,824	112.69	0.0	0	
AK .....	326.8	47,879	146.51	0.0	0		0.0	0	
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	1.0	6,502	6,502.00	6,024.0	580,223	106.77	392.8	6,000	594.06
CA .....	0.0	0		0.0	0		0.0	0	
CO .....	5.8	2,364	407.59	0.0	0		0.0	0	
CT .....	0.0	0		0.0	0		0.0	0	
DE .....	0.0	0		0.0	0		0.0	0	
FL .....	0.0	0		0.0	0		0.0	0	
GA .....	0.0	0		24.9	2,000	103.63	0.0	0	
HI .....	*	*	*	*	*	*	*	*	*
ID .....	292.5	22,551	126.76	0.0	0		0.0	0	
IL .....	23.6	2,368	100.34	1,371.5	241,521	179.44	633.8	0	
IN .....	33.8	7,576	224.14	2,418.0	475,142	251.32	575.4	9,876	50.18
IA .....	2,191.2	254,329	170.85	987.1	307,745	347.58	1,559.3	54,415	275.38
KS .....	0.0	0		132.6	17,835	239.72	0.0	0	
KY .....	5.1	1,508	295.69	251.3	98,880	393.47	234.0	9	0.50
LA .....	0.0	0		16,942.7	1,365,529	89.45	921.7	0	
ME .....	12.2	37,630	3,084.43	0.0	0		0.0	0	
MD .....	3.7	0		0.0	0		0.0	0	
MA .....	0.0	0		0.0	0		0.0	0	
MI .....	234.8	107,024	486.03	10.8	7,300	675.93	6.1	610	100.00
MN .....	4,040.1	294,893	122.86	228.1	12,846	332.80	1,847.9	12,859	82.32
MS .....	14.7	746	78.53	6,817.1	529,724	84.06	777.4	0	
MO .....	1,826.2	1,144,961	758.96	771.7	77,650	171.79	545.6	0	
MT .....	0.0	0		0.0	0		0.0	0	
NE .....	148.2	33,177	259.80	0.0	0		0.0	0	
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0		0.0	0		0.0	0	
NJ .....	0.0	0		0.0	0		0.0	0	
NM .....	0.0	0		0.0	0		0.0	0	
NY .....	692.5	345,948	549.82	2.3	2,000	869.57	0.0	0	
NC .....	0.0	0		1.7	260	152.94	0.0	0	
ND .....	0.0	0		0.0	0		0.0	0	
OH .....	64.6	58,303	984.85	56.6	18,687	330.16	39.2	473	105.11
OK .....	8.5	850	100.00	440.7	66,734	151.43	76.7	0	
OR .....	63.0	33,183	526.71	0.0	0		0.0	0	
PA .....	411.9	117,955	386.74	2.0	1,500	750.00	0.0	0	
PR .....	0.0	0		0.0	0		0.0	0	
RI .....	*	*	*	*	*	*	*	*	*
SC .....	69.3	133,042	1,919.80	0.0	0		0.0	0	
SD .....	13,230.4	442,171	65.30	0.0	0		0.0	0	
TN .....	0.0	0		2,646.1	266,738	108.96	0.7	0	
TX .....	2.2	2,973	1,351.36	381.1	53,558	140.54	0.0	0	
UT .....	0.0	0		0.0	0		0.0	0	
VT .....	2.6	7,782	2,993.08	0.0	0		0.0	0	
VA .....	0.0	0		0.0	0		0.0	0	
WA .....	0.0	0		0.0	0		0.0	0	
WV .....	0.0	0		0.0	0		0.0	0	
WI .....	40.0	25,531	638.28	0.0	0		948.3	71	14.49
WY .....	0.0	0		0.0	0		0.0	0	
US .....	23,745	3,131,246	928.35	40,265	4,207,696	279.61	8,559	84,313	152.76

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-14 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-12.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2008  
(CP 33, CP 36, and CP 37)**

State	CP 33 Upland bird habitat buffers			CP 36 Longleaf pine			CP 37 Duck nesting habitat		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	988.5	43,220	84.86	3,435.1	612,381	185.41	0.0	0	.....
AK .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ .....	*	*	*	*	*	*	*	*	*
AR .....	4,633.6	424,732	132.70	0.0	0	.....	0.0	0	.....
CA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO .....	1.1	165	150.00	0.0	0	.....	0.0	0	.....
CT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL .....	0.0	0	.....	256.7	36,090	154.63	0.0	0	.....
GA .....	2,064.0	141,399	84.07	34,846.0	26,680,985	1,198.46	4.1	820	200.00
HI .....	*	*	*	*	*	*	*	*	*
ID .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
IL .....	36,653.7	4,227,006	120.27	0.0	0	.....	0.0	0	.....
IN .....	9,886.0	1,495,498	161.64	0.4	0	.....	0.0	0	.....
IA .....	20,959.8	3,058,590	167.01	0.0	0	.....	0.0	0	.....
KS .....	30,718.7	1,229,782	44.44	0.0	0	.....	0.0	0	.....
KY .....	7,108.5	1,055,677	153.63	0.0	0	.....	0.0	0	.....
LA .....	286.0	15,354	107.97	33.9	3,560	105.01	0.0	0	.....
ME .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD .....	551.3	81,671	148.14	0.0	0	.....	0.0	0	.....
MA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI .....	615.5	66,999	158.28	11.4	2,051	179.91	0.0	0	.....
MN .....	278.1	23,857	86.50	0.0	0	.....	1,549.5	91,184	91.62
MS .....	2,168.7	149,956	87.28	356.2	29,058	81.58	0.0	0	.....
MO .....	27,357.1	2,264,319	97.77	0.0	0	.....	0.0	0	.....
MT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NE .....	5,016.9	360,529	77.01	0.0	0	.....	0.0	0	.....
NV .....	*	*	*	*	*	*	*	*	*
NH .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NM .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
NC .....	6,852.2	387,443	76.30	1,812.1	258,904	195.87	0.0	0	.....
ND .....	0.0	0	.....	0.0	0	.....	12,950.9	299,233	32.19
OH .....	12,949.4	1,272,644	103.51	4.8	540	112.50	0.0	0	.....
OK .....	1,086.9	47,125	57.94	0.0	0	.....	0.0	0	.....
OR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
PA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
PR .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
RI .....	*	*	*	*	*	*	*	*	*
SC .....	5,485.1	364,175	71.66	1,242.1	141,783	123.39	0.0	0	.....
SD .....	937.5	64,047	72.43	0.0	0	.....	19,023.6	357,649	22.43
TN .....	4,331.0	304,964	79.02	0.0	0	.....	0.0	0	.....
TX .....	4,123.2	539,702	139.28	0.0	0	.....	0.0	0	.....
UT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA .....	1,164.4	78,052	81.60	58.6	6,131	104.62	0.0	0	.....
WA .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WV .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI .....	258.2	47,023	182.12	0.0	0	.....	0.0	0	.....
WY .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
US .....	186,475	17,743,929	109.02	42,057	27,771,483	244.14	33,528	748,886	86.56

<sup>1</sup> Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-13.—Emergency Conservation Program: Assistance, fiscal years 1998–2007<sup>1</sup>**

	Year	Emergency Conservation Program	
		1,000 dollars	
1998 .....			20,533
1999 .....			40,226
2000 .....			97,970
2001 .....			55,246
2002 .....			32,601
2003 .....			37,548
2004 .....			22,480
2005 .....			56,376
2006 .....			58,973
2007 .....			30,754

<sup>1</sup> Totals are from unrounded data.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-14.—Conservation Reserve Program (CRP): Enrollment by State, January 2008**

State <sup>1</sup>	Number of contracts	Number of farms	Acres	Annual rent (\$1,000)	Payments <sup>2</sup> (\$1 acre)
AL .....	10,000	7,194	447,342.3	20,412	45.63
AK .....	63	44	26,565.8	923	34.74
AZ .....	*	*	*	*	*
AR .....	5,367	3,032	231,663.9	12,311	53.14
CA .....	531	412	129,561.0	4,466	34.47
CO .....	13,687	6,486	2,434,058.5	78,373	32.20
CT .....	20	18	198.8	14	72.91
DE .....	738	392	7,633.2	799	104.66
FL .....	1,599	1,294	69,708.1	2,705	38.80
GA .....	8,730	6,391	317,748.1	13,408	42.20
HI .....	*	*	*	*	*
ID .....	5,802	3,322	777,812.6	32,581	41.89
IL .....	78,148	43,587	1,060,599.6	112,131	105.72
IN .....	35,826	21,007	296,043.2	28,584	96.56
IA .....	105,915	53,402	1,835,221.0	203,131	110.68
KS .....	49,482	28,302	3,125,384.5	122,928	39.33
KY .....	16,760	9,374	349,730.4	31,035	88.74
LA .....	4,588	2,985	304,437.7	16,164	53.10
ME .....	824	543	20,706.4	1,038	50.14
MD .....	6,538	3,543	83,243.9	10,429	125.28
MA .....	10	9	54.6	6	101.61
MI .....	16,274	9,488	260,973.6	20,569	78.82
MN .....	62,394	33,305	1,773,994.1	109,405	61.67
MS .....	20,278	12,975	892,790.5	39,525	44.27
MO .....	36,587	21,408	1,460,135.9	100,952	69.14
MT .....	17,350	6,586	3,323,951.0	109,272	32.87
NE .....	28,967	16,200	1,250,069.7	71,409	57.12
NV .....	*	*	*	*	*
NH .....	11	11	76.7	4	51.64
NJ .....	185	135	2,239.4	136	60.80
NM .....	2,461	1,546	565,909.2	18,524	32.73
NY .....	2,990	2,138	60,034.6	3,564	59.37
NC .....	8,896	5,657	130,601.0	8,371	64.10
ND .....	35,162	17,249	3,004,035.6	100,963	33.61
OH .....	34,857	20,065	349,759.5	37,763	107.97
OK .....	8,580	5,775	983,910.4	32,431	32.96
OR .....	4,101	2,167	559,884.4	27,651	49.39
PA .....	11,518	7,317	223,551.4	21,483	96.10
PR .....	17	17	804.9	72	89.81
RI .....	*	*	*	*	*
SC .....	8,689	5,039	194,593.0	7,109	36.53
SD .....	28,874	13,947	1,293,254.2	57,053	44.12
TN .....	7,990	5,362	236,576.4	14,490	61.25
TX .....	24,825	17,983	3,926,094.5	139,005	35.41
UT .....	1,050	613	198,939.9	6,042	30.37
VT .....	276	207	2,252.7	214	95.05
VA .....	5,301	4,111	65,138.0	3,667	56.30
WA .....	12,508	5,035	1,542,085.4	83,044	53.85
WV .....	354	287	4,869.5	342	70.17
WI .....	29,682	18,352	532,410.8	39,035	73.32
WY .....	1,121	722	272,522.5	7,517	27.58
US .....	755,930	425,038	34,629,370	1,751,056	50.56

<sup>1</sup> State in which land is located. <sup>2</sup> Payments scheduled to be made October 2008. \* Data withheld to avoid disclosure of individual operations.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

## XII-16 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-15.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 2006 and 2007 fiscal year and cumulative 1974–2007<sup>1,2</sup>**

State	2006			2007			Cumulative 1974–2007		
	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
AL .....	0	79	0				385,505	38,422	1,965
AK .....	0	0	0				335	44	8,707
AZ .....	0	0	0				13	1,807	0
AR .....	0	0	0				264,882	113,049	607
CA .....	0	0	0	10		10	10,741	12,377	336
CO .....	0	0	0				407	131	10
CT .....	0	0	0				12	7,864	0
DE .....	0	0	0				12,854	4,296	1,297
FL .....	0	0	0				359,243	360	233
GA .....	0	0	0				409,569	27,584	1,481
HI .....	0	0	0				274	0	0
ID .....	0	0	0				3,469	4,164	32
IL .....	0	0	0				133	42,072	397
IN .....	0	0	0				4,351	90,638	960
IA .....	0	0	0				3,461	10,846	31
KS .....	0	0	0				461	5,430	0
KY .....	0	0	0				5,567	59,455	1,986
LA .....	0	0	0				247,703	48,396	6,596
ME .....	0	0	0				6,878	21,742	10
MD .....	0	0	0				38,125	18,779	121
MA .....	0	0	0				703	38,774	244
MI .....	0	0	0				31,437	38,638	25
MN .....	81	81	0				18,908	14,122	1,881
MS .....	20	0	118	90	90		435,886	31,732	2,016
MO .....	0	0	0				12,275	86,576	398
MT .....	0	0	0				341	5,730	117
NE .....	0	0	0				576	242	0
NV .....	0	0	0				526	273	0
NH .....	0	0	0				315	32,351	1,557
NJ .....	0	0	0				15	12,348	20
NM .....	0	0	0				65	7,341	0
NY .....	0	0	0				112	68,797	142
NC .....	0	0	0	20		20	391,078	37,476	1,346
ND .....	74	0	0				281	141	0
OH .....	0	0	0				16,027	90,330	2,125
OK .....	0	0	0				27,235	37,514	658
OR .....	0	0	0				65,412	39,621	0
PA .....	0	0	0				6,197	41,458	351
PR .....	0	0	0				1,572	10	0
RI .....	0	0	0				1,153	2,653	13
SC .....	0	0	0				362,841	31,459	10,403
SD .....	0	0	0				29	5,948	28
TN .....	0	0	0				38,146	17,644	425
TX .....	0	0	0				256,683	59,360	1,243
UT .....	0	0	0				0	12	0
VT .....	0	0	0				491	23,389	280
VA .....	0	0	0	41		41	451,531	68,558	948
WA .....	0	16	0				51,897	25,049	20
WV .....	0	15	0				7,294	102,091	20
WI .....	0	0	0				38,920	36,240	5,133
WY .....	0	0	0	16			4	22,196	0
Total	175	191	118	161	106	71	3,971,933	1,485,529	54,162

<sup>1</sup>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. <sup>2</sup>On May 13, 2002, the 2002 Farm Bill de-authorized the program, which was originally authorized in 1978. Funds remaining on May 13, 2002, will be exhausted through FIP closeout, primarily funding the existing contractual backlog.

NRCS, Financial Assistance Programs Division (202) 720-1845.

**Table 12-16.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 2006 and 2007 fiscal years**

State	2006		2007	
	Number of participants	Cost share paid	Number of participants	Cost share paid
AL .....	12	26,106		
AK .....	4	14,873		
AZ .....				
AR .....	4	2,191		
CA .....	3	13,089	5	19,389
CO .....				
CT .....				
DE .....				
FL .....				
GA .....	2	3,540		
HI .....				
ID .....				
IL .....				
IN .....				
IA .....				
KS .....				
KY .....				
LA .....	9	42,818		
ME .....				
MD .....				
MA .....			1	450
MI .....				
MN .....	1	3,186		
MS .....	36	217,745	5	12,002
MO .....				
MT .....				
NE .....				
NV .....				
NH .....				
NJ .....				
NM .....				
NY .....	2	1,400		
NC .....				
ND .....				
OH .....				
OK .....				
OR .....	1	3,558		
PA .....				
PR .....				
RI .....				
SC .....				
SD .....				
TN .....	4	16,569	1	4,069
TX .....			1	568
UT .....				
VT .....				
VA .....				
WA .....				
WV .....	1	165		
WI .....				
WY .....	1	1,129	1	827
Total ....	80	346,369	14	37,304

NRCS, Financial Assistance Programs Division (202) 720-1845.

## XII-18 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-17.—Small watershed protection and flood prevention projects:  
Accomplishments for years ending Sept. 30, 1994–98**

Item	Unit of measure	1994	1995	1996	1997	1998
Small watershed protection: <sup>1</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	38,322	16,806	1,905	2,193	8,402
.....do .....	.....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: <sup>3</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	2,196	6,335	63,028	8,682	6,541
.....do .....	.....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

<sup>1</sup>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. <sup>2</sup>Reported in land use categories consistent with those reported by the National Resources Conservation Service. <sup>3</sup>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 12-18.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 2002**

State or other area	Total	Federal lands			Non-federal public <sup>1</sup> lands	Private <sup>2</sup> lands
		Total	National Forest System	Other <sup>3</sup>		
AL .....	69,725	1,691	986	705	30	68,004
AK .....	2,086	333	329	4	534	1,219
AZ .....	342	56	56	0	0	286
AR .....	25,768	1,919	1,919	0	5,696	18,153
CA .....	17,396	15,667	15,649	18	0	1,729
CO .....	4,493	774	773	1	0	3,719
CT .....	88	4	0	4	8	76
DE .....	1,772	0	0	0	45	1,727
FL .....	88,665	7,895	4,374	3,521	5,791	74,979
GA .....	193,905	2,371	266	2,105	446	191,088
HI .....	1,379	0	0	0	14	1,365
ID .....	18,224	11,464	11,464	0	3,496	3,264
IL .....	69,625	1,525	1,525	0	100	68,000
IN .....	8,096	97	42	55	143	7,856
IA .....	13,387	0	0	0	127	13,260
KS .....	1,863	7	0	7	0	1,856
KY .....	5,406	39	36	3	50	5,317
LA .....	117,608	953	908	45	11,224	105,431
ME .....	236	0	0	0	126	110
MD .....	20,849	3	0	3	136	20,710
MA .....	20	0	0	0	0	20
MI .....	6,772	3,844	3,812	32	2,499	429
MN .....	24,704	3,472	3,472	0	9,750	11,482
MS .....	222,401	3,179	3,036	143	1,896	217,326
MO .....	15,357	267	231	36	1,052	14,038
MT .....	9,386	8,651	8,651	0	735	0
NE .....	584	0	0	0	0	584
NV .....	346	40	40	0	104	202
NH .....	74	0	0	0	15	59
NJ .....	1,086	1	0	1	25	1,060
NM .....	1,262	135	135	0	0	1,127
NY .....	4,136	0	0	0	1,848	2,288
NC .....	85,049	1,293	467	826	440	83,316
ND .....	16,719	13	0	13	13	16,693
OH .....	1,962	138	138	0	73	1,751
OK .....	7,875	25	0	25	120	7,730
OR .....	38,638	13,914	13,914	0	4,694	20,030
PA .....	2,214	153	153	0	1,279	782
RI .....	0	0	0	0	0	0
SC .....	77,056	1,116	83	1,033	2,455	73,485
SD .....	10,301	0	0	0	68	10,233
TN .....	5,920	543	444	99	613	4,764
TX .....	40,474	493	183	310	840	39,141
UT .....	2,951	1,871	1,277	594	0	1,080
VT .....	263	43	40	3	0	220
VA .....	67,518	193	54	139	246	67,079
WA .....	45,771	7,974	7,637	337	13,227	24,570
WV .....	1,755	0	0	0	15	1,740
WI .....	17,529	1,435	1,410	25	1,208	14,886
WY .....	1,308	457	457	0	0	851
State totals .....	1,370,344	94,048	83,961	10,087	71,181	1,205,115
PR .....	5,283	0	0	0	0	5,283
Other <sup>4</sup> .....	158	0	0	0	53	105
Total .....	1,375,785	94,048	83,961	10,087	71,234	1,210,503

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

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

**Table 12-19.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 2002<sup>1</sup>**

Region	Total forest land <sup>2</sup>	Timberland <sup>3</sup>							
		All owner- ships	Federal			State, county, and mu- nicipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private <sup>4</sup>
Northeast .....	1,000 acres 85,031	1,000 acres 85,834	1,000 acres 10,085	1,000 acres 2,164	1,000 acres 7,921	1,000 acres 7,464	1,000 acres 68,285	1,000 acres 10,855	1,000 acres 57,430
North Central .....	84,653	94,164	22,462	7,676	14,786	13,821	57,881	3,793	54,088
North .....	169,684	179,998	32,547	9,840	22,707	21,285	126,166	14,648	111,518
Southeast .....	88,561	87,429	9,609	4,710	4,899	2,655	75,165	14,180	60,985
South Central .....	126,044	120,622	11,618	6,536	5,082	2,723	106,281	21,735	84,546
South .....	214,605	208,051	21,227	11,246	9,981	5,378	181,446	35,915	145,531
Great Plains .....	4,783	4,521	1,277	1,020	257	180	3,064	0	3,064
Intermountain .....	139,560	68,946	48,991	42,939	6,052	2,659	17,296	2,926	14,370
Rocky Mountains .....	144,343	73,467	50,268	43,959	6,309	2,839	20,360	2,926	17,434
Alaska .....	126,869	16,209	9,094	3,772	5,322	4,344	2,771	0	2,771
Pacific Northwest .....	51,441	44,386	23,505	17,911	5,594	3,207	17,674	9,174	8,500
Pacific Southwest <sup>5</sup> .....	41,981	18,987	10,637	9,916	721	506	7,844	2,932	4,912
Pacific Coast .....	220,291	79,582	43,236	31,599	11,637	8,057	28,289	12,106	16,183
All regions .....	748,923	541,098	147,278	96,644	50,634	37,559	356,261	65,595	290,666

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> 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. <sup>3</sup> 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. <sup>4</sup> Includes Indian lands. <sup>5</sup> Includes Hawaii.

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

**Table 12-20.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 2002<sup>1</sup>**

Region	Growing stock <sup>2</sup>			Sawtimber <sup>3</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
Northeast .....	<i>Million cubic feet</i> 123,667	<i>Million cubic feet</i> 31,476	<i>Million cubic feet</i> 92,191	<i>Million board feet</i> 333,627	<i>Million board feet</i> 94,203	<i>Million board feet</i> 239,424
North Central .....	93,957	18,402	75,555	264,218	55,054	209,164
North .....	217,624	49,878	167,746	597,845	149,257	448,588
Southeast .....	124,002	52,758	71,244	396,131	177,171	218,960
South Central .....	143,963	55,260	88,703	498,656	222,763	275,893
South .....	267,965	108,018	159,947	894,787	399,934	494,853
Great Plains .....	4,260	1,880	2,380	15,210	6,925	8,285
Intermountain .....	127,399	118,957	8,442	501,147	484,967	16,180
Rocky Mountains .....	131,659	120,837	10,822	516,357	491,892	24,465
Alaska .....	31,997	29,124	2,873	146,117	141,506	4,611
Pacific Northwest .....	148,635	135,591	13,044	842,513	795,370	47,143
Pacific Southwest <sup>4</sup> .....	58,181	48,355	9,826	319,246	291,670	27,576
Pacific Coast .....	238,813	213,070	25,743	1,307,876	1,228,546	79,330
All regions .....	856,061	491,803	364,258	3,316,865	2,269,629	1,047,236

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> 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. <sup>3</sup> 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. <sup>4</sup> Includes Hawaii.

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

**Table 12-21.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 2002<sup>1</sup>**

Roundwood products, logging residues, and other removals	All sources			Growing stock <sup>2</sup>			Other sources <sup>3</sup>		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
Roundwood products:									
Sawlogs .....	7,237	5,218	2,019	6,793	4,962	1,831	444	256	187
Pulpwood .....	4,977	2,865	2,112	4,352	2,528	1,824	625	337	288
Veneer logs .....	1,353	1,183	170	1,285	1,124	160	68	58	9
Other products <sup>4</sup> .....	814	444	370	728	396	331	86	48	38
Fuelwood <sup>5</sup> .....	1,621	397	1,224	592	156	436	1,029	241	788
Total .....	16,001	10,107	5,894	13,750	9,167	4,583	2,251	941	1,310
Logging residues <sup>6</sup> .....	3,354	1,316	2,038	1,362	605	757	1,992	711	1,281
Other removals <sup>7</sup> .....	1,333	380	953	899	291	608	434	89	345
Total .....	4,687	1,696	2,991	2,261	897	1,365	2,425	799	1,626

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>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. <sup>3</sup>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). <sup>4</sup>Includes such items as cooperage, pilings, poles, posts, shakes, shingles, board mills, charcoal and export logs. <sup>5</sup>Downded and dead wood volume left on the ground after trees have been cut on timberland. <sup>6</sup>Net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; excludes stumps and limbs. <sup>7</sup>Utilized 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 12-22.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 2002<sup>1</sup>**

Region	Growth <sup>2</sup>			Removals <sup>3</sup>			Mortality <sup>4</sup>		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
Northeast .....	2,833	658	2,175	1,275	414	861	810	275	536
North Central .....	2,585	525	2,061	1,590	266	1,324	873	183	690
North .....	5,418	1,167	4,184	2,865	680	2,185	1,683	457	1,226
Southeast .....	5,157	3,097	2,059	4,363	2,881	1,482	987	451	536
South Central .....	6,365	3,370	2,995	5,763	3,625	2,138	1,090	467	622
South .....	11,522	6,467	5,055	10,126	6,506	3,620	2,077	919	1,158
Great Plains .....	87	42	45	37	21	16	45	7	38
Intermountain .....	1,975	1,816	159	495	481	14	1,112	1,012	100
Rocky Mountains ....	2,062	1,858	204	532	502	30	1,157	1,019	138
Alaska .....	207	122	85	140	137	3	164	155	9
Pacific Northwest .....	3,154	2,841	313	1,721	1,621	99	904	784	120
Pacific Southwest <sup>5</sup> .....	1,326	1,196	131	628	618	10	320	262	57
Pacific Coast .....	4,687	4,159	528	2,489	2,376	113	1,388	1,201	186
All regions .....	23,689	13,651	9,971	16,012	10,064	5,948	6,304	3,596	2,708

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>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. <sup>3</sup>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. <sup>4</sup>The volume of sound wood in trees that died from natural causes during a specified year. <sup>5</sup>Includes Hawaii.

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

**Table 12-23.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 2002<sup>1</sup>**

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific Southwest <sup>2</sup>	Great Plains
Softwoods:	<i>Million board feet</i>	Million board feet	Million board feet	Million board feet	Million board feet	<i>Million board feet</i>
Douglas-fir .....	652,505	134,711	0	429,296	88,498	0
Ponderosa and Jeffrey pines .....	200,835	78,084	0	63,597	54,492	4,662
True fir .....	242,254	73,952	25	93,016	75,261	0
Western hemlock .....	174,719	4,835	55,613	114,111	160	0
Sugar pine .....	22,567	3	0	4,605	17,959	0
Western white pine .....	6,955	2,802	0	2,185	1,968	0
Redwood .....	27,576	0	0	193	27,383	0
Sitka spruce .....	49,283	0	46,949	2,334	0	0
Engelmann and other spruces .....	109,925	76,554	16,790	15,967	227	387
Western larch .....	29,382	17,775	0	11,607	0	0
Incense cedar .....	19,723	21	0	3,966	15,736	0
Lodgepole pine .....	88,657	68,613	317	12,611	7,116	0
Western Red Cedar .....	44,700	10,804	5,257	28,636	3	0
Other .....	51,359	16,813	16,555	13,246	2,868	1,877
Total .....	1,720,440	484,967	141,506	795,370	291,671	6,926
Hardwoods:						
Cottonwood and aspen .....	21,889	15,977	1,890	3,744	271	7
Red alder .....	29,147	0	196	28,336	615	0
Oak .....	13,002	2	0	795	12,205	0
Other .....	39,603	201	2,524	14,269	14,331	8,278
Total .....	103,641	16,180	4,610	47,144	27,422	8,285
All species .....	1,824,081	501,147	146,116	842,514	319,093	15,211

<sup>1</sup> International 1/4-inch rule. Data may not add to totals because of rounding.<sup>2</sup> Includes Hawaii.

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

**Table 12-24.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 2002<sup>1</sup>**

Species	Total East	North			South		
		Million boardfeet					
Softwoods:							
Longleaf and slash pines	53,910	0	0	0	53,910	34,304	19,606
Loblolly and shortleaf pines .....	281,019	4,666	2,025	2,641	276,353	98,398	177,955
Other yellow pines .....	32,854	5,027	4,014	1,013	27,827	18,919	8,908
White and red pines .....	69,932	59,935	38,545	21,390	9,997	7,930	2,067
Jack pine .....	4,186	4,186	35	4,151	0	0	0
Spruce and balsam fir .....	30,060	29,980	20,439	9,541	80	80	0
Eastern hemlock .....	30,627	27,733	22,634	5,099	2,894	1,723	1,171
Cypress .....	25,766	127	24	103	25,639	14,580	11,059
Other .....	20,836	17,602	6,487	11,115	3,234	1,237	1,997
Total .....	549,190	149,256	94,203	55,053	399,934	177,171	222,763
Hardwoods:							
Select white oaks .....	94,894	39,578	13,508	26,070	55,316	23,569	31,747
Select red oaks .....	81,671	50,118	28,357	21,761	31,553	12,007	19,546
Other white oaks .....	56,821	14,567	10,486	4,081	42,254	18,457	23,797
Other red oaks .....	138,097	36,029	16,051	19,978	102,068	40,858	61,210
Hickory .....	51,125	17,470	7,051	10,419	33,655	10,502	23,153
Yellow birch .....	9,608	9,341	7,085	2,256	267	235	32
Hard maple .....	56,561	51,428	30,864	20,564	5,133	1,304	3,829
Soft maple .....	72,612	54,788	36,800	17,988	17,824	12,318	5,506
Beech .....	28,119	18,724	14,488	4,236	9,395	3,125	6,270
Sweetgum .....	51,709	2,496	1,925	571	49,213	22,040	27,173
Tupelo and black gum .....	31,757	1,742	1,264	478	30,015	18,587	11,428
Ash .....	37,132	23,640	11,994	11,646	13,492	4,938	8,554
Basswood .....	15,725	13,550	4,761	8,789	2,175	1,096	1,079
Yellow-poplar .....	87,928	25,638	18,770	6,868	62,290	37,512	24,778
Cottonwood and aspen .....	41,506	37,969	7,655	30,314	3,537	321	3,216
Black walnut .....	4,828	3,386	709	2,677	1,442	490	952
Black cherry .....	19,868	18,239	14,227	4,012	1,629	526	1,103
Other .....	63,476	29,884	13,430	16,454	33,592	11,072	22,520
Total .....	943,437	448,587	239,425	209,162	494,850	218,957	275,893
All species .....	1,492,627	597,843	333,628	264,215	894,784	396,128	498,656

<sup>1</sup> International 1/4-inch rule. Data may not add to totals because of rounding.

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

**Table 12-25.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 2006**

State or other area	Gross acreage	National Forest System acreage <sup>1</sup>	Other acreage <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres
AL .....	1,288	667	621
AK .....	24,359	21,973	2,386
AZ .....	11,892	11,264	628
AR .....	3,519	2,595	924
CA .....	24,435	20,795	3,640
CO .....	16,021	14,518	1,503
CT .....	24	24	0
FL .....	1,434	1,157	276
GA .....	1,857	866	991
HI .....	1	1	0
ID .....	21,651	20,464	1,187
IL .....	923	296	627
IN .....	645	201	443
KS .....	116	108	8
KY .....	2,208	814	1,394
LA .....	1,025	604	420
ME .....	93	53	40
MI .....	4,894	2,872	2,022
MN .....	5,467	2,841	2,626
MS .....	2,318	1,173	1,145
MO .....	3,060	1,491	1,569
MT .....	19,129	16,948	2,181
NE .....	442	352	90
NV .....	6,275	5,841	434
NH .....	828	735	93
NM .....	10,455	9,420	1,035
NY .....	16	16	0
NC .....	3,165	1,255	1,910
ND .....	1,108	1,108	0
OH .....	834	238	596
OK .....	579	400	179
OR .....	17,565	15,726	1,839
PA .....	743	513	230
SC .....	1,379	628	750
SD .....	2,370	2,016	354
TN .....	1,276	707	569
TX .....	1,994	755	1,239
UT .....	9,213	8,199	1,014
VT .....	817	398	420
VA .....	3,223	1,664	1,559
WA .....	10,113	9,282	831
WV .....	1,877	1,043	834
WI .....	2,023	1,529	494
WY .....	9,706	9,241	465
PR .....	56	28	28
VI .....	0	0	0
Total .....	232,419	192,822	39,596

<sup>1</sup> *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. <sup>2</sup> *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.

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

**Table 12-26.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1997–2006**

Year <sup>1</sup>	Timber cut <sup>2</sup>		Value of miscellaneous forest products <sup>4</sup>	Total value including free-use timber <sup>5</sup>
	Volume	Value <sup>3</sup>		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1997 .....	3,285	497,957	3,262	500,896
1998 .....	3,298	445,774	3,262	448,752
1999 .....	2,939	339,471	3,262	342,599
2000 .....	2,542	302,934	3,262	305,921
2001 .....	1,938	177,634	3,262	180,708
2002 .....	1,728	164,051	3,262	167,313
2003 .....	1,818	157,323	3,262	160,585
2004 .....	2,032	217,534	3,262	220,796
2005 .....	2,098	224,143	3,262	227,405
2006 .....	2,296	218,520	3,262	221,512

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup> Commercial and cost sales and land exchanges. <sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. <sup>4</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc. <sup>5</sup> Total value including free-use timber from 1996–2002 has been estimated.

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

**Table 12-27.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1998–2007**

Year <sup>1</sup>	From the use of timber <sup>2</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1998 .....	207,938	6,992	78,869	293,799
1999 .....	NA	NA	NA	NA
2000 .....	NA	NA	NA	NA
2001 .....	NA	NA	NA	NA
2002 .....	NA	NA	NA	NA
2003 .....	NA	NA	NA	NA
2004 .....	NA	NA	NA	NA
2005 .....	NA	NA	NA	NA
2006 .....	NA	NA	NA	NA
2007 .....	NA	NA	NA	NA

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup> Includes receipts from Oregon and California Railroad Grant Lands.

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

**Table 12-28.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 2000–02<sup>1,2</sup>**

State or other areas	2000	2001	2002
	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	617	2,032	2,015
AK .....	2,304	8,796	8,875
AZ .....	1,781	7,002	7,057
AR .....	6,707	6,410	5,988
CA .....	26,418	61,909	60,937
CO .....	4,530	5,595	5,434
FL .....	945	2,381	2,366
GA .....	53	1,221	1,231
ID .....	7,584	20,202	20,022
IL .....	167	285	287
IN .....	5	122	123
KY .....	72	418	391
LA .....	1,839	3,644	3,518
ME .....	27	39	39
MI .....	3,856	3,036	2,456
MN .....	4,072	3,908	3,852
MS .....	6,504	7,619	7,311
MO .....	1,168	2,387	2,499
MT .....	7,051	13,446	12,464
NE .....	34	40	40
NV .....	295	422	428
NH .....	397	445	220
NM .....	681	1,894	2,022
NY .....	8	8	8
NC .....	455	956	964
ND .....	3	3	3
OH .....	( <sup>3</sup> )	40	61
OK .....	1,250	1,303	1,214
OR .....	76,323	141,075	140,987
PA .....	2,982	4,831	3,665
SC .....	577	3,080	3,104
SD .....	3,070	3,669	3,699
TN .....	374	525	529
TX .....	666	4,447	4,435
UT .....	1,900	1,865	1,913
VT .....	328	336	283
VA .....	487	790	718
WA .....	24,658	41,229	40,191
WV .....	1,285	1,861	1,869
WI .....	1,788	2,230	1,596
WY .....	1,592	2,184	2,193
PR .....	21	21	8
Total .....	194,869	363,702	357,009

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup>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 (or 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. <sup>3</sup>Less than \$500.

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

**Table 12-29.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1993–2002**

Year	Number grazed <sup>1</sup>		Receipts from grazing <sup>2</sup>
	Cattle, horses, and burros	Sheep and goats	
	Thousands	Thousands	1,000 dollars
1993 .....	1,318	1,111	10,518
1994 .....	1,229	941	11,056
1995 .....	1,227	940	8,756
1996 .....	1,174	868	7,352
1997 .....	1,225	932	6,972
1998 .....	1,208	909	6,992
1999 .....	NA	NA	NA
2000 .....	1,246	954	NA
2001 .....	1,233	960	NA
2002 .....	1,079	916	NA

<sup>1</sup>Calendar year data for number actually grazed. <sup>2</sup>Fiscal years Oct. 1–Sept. 30.

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

**Table 12-30.—Livestock on National Forest System lands: Number grazed and grazing receipts for fiscal year 2002, by State**

State or other area	Head months <sup>1</sup>		Receipts from grazing, 1992 <sup>2</sup>
	Cattle, horses, and burros	Sheep and goats	
	Number	Number	Dollars
AL .....	480	0	619
AZ .....	558,191	89,180	1,647,142
AR .....	9,899	0	39,045
CA .....	284,407	88,905	592,633
CO .....	614,397	376,106	1,310,957
FL .....	600	0	18,885
GA .....	4,392	0	8,080
ID .....	396,690	520,200	977,514
IL .....	2,066	0	167
KS .....	NA	0	0
KY .....	NA	0	25,701
LA .....	5,998	0	25,719
MI .....	8	0	1,657
MN .....	119	0	136
MS .....	42	0	3,426
MO .....	14,014	0	27,154
MT .....	394,778	40,248	820,929
NE .....	90,208	0	158,367
NV .....	171,652	194,060	402,127
NM .....	601,754	35,782	1,235,864
NY .....	7,706	0	57
ND .....	8,348	0	443,840
OH .....	NA	0	961
OK .....	24,934	0	28,620
OR <sup>3</sup> .....	313,932	62,307	618,786
SD .....	408,008	10,996	547,595
TX .....	43,046	0	97,788
UT .....	313,166	503,723	836,937
VT .....	NA	0	0
VA .....	8,682	0	10,694
WA .....	61,092	20,623	169,044
WV .....	4,499	284	18,585
WY .....	295,168	274,204	709,486
National forests .....	4,638,276	2,216,618	9,464,412
National grasslands andland utilization project land .....	.....	.....	1,314,323
Total .....	4,638,276	2,216,618	10,778,735

<sup>1</sup> A head month is the billing unit for permitted grazing and is equal to 1 month's occupancy. <sup>2</sup> 1992 is the most recent year for which grazing receipts by state are available. <sup>3</sup> 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 12-31.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1997–2006**

Year	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Ponderosa pine <sup>3</sup>	Western hemlock <sup>4</sup>	All eastern hard-woods <sup>5</sup>	Oak, white, red, and black <sup>5</sup>	Maple, sugar <sup>6</sup>
	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.
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	258.10	154.60	46.12	368.61	265.63	445.80
2001 .....	255.38	153.49	115.47	33.98	530.45	326.38	587.22
2002 .....	184.83	166.4	117.75	73.19	382.04	273.73	484.97
2003 .....	279.00	148.00	32.00	95.00	279.00	236.00	586.00
2004 .....	114.00	84.00	60.00	32.00	351.00	291.00	618.00
2005 .....	320.50	192.80	103.30	70.10	415.10	329.20	648.00
2006 .....	NA	112.50	39.20	101.10	275.30	180.30	533.30

<sup>1</sup> Western Washington and western Oregon. <sup>2</sup> Southern region. <sup>3</sup> Pacific Southwest region. Includes Jeffrey pine.  
<sup>4</sup> Pacific Northwest region. <sup>5</sup> Eastern and Southern regions. <sup>6</sup> 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 1/4-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 12-32.—National Forest System lands: Number of visitor estimates, by region, national forest visit, site visit<sup>1</sup> and viewing corridors, 2000–02<sup>2,3</sup>**

Region	Year		
	2000	2001	2002
	Millions	Millions	Millions
Region 1..			
National forest visits .....	12.4	12.2	11.6
Site visits .....	14.5	13.6	13.2
Viewing corridors .....	NA	1.4	NA
Region 2..			
National forest visits .....	38.6	32.6	34.9
Site visits .....	48.6	38.3	41.6
Viewing corridors .....	NA	55.6	NA
Region 3..			
National forest visits .....	17.3	18.6	22.6
Site visits .....	20.9	22.6	26.7
Viewing corridors .....	NA	46.9	NA
Region 4..			
National forest visits .....	20.5	22.0	19.9
Site visits .....	22.7	24.0	22.4
Viewing corridors .....	NA	9.7	NA
Region 5..			
National forest visits .....	20.2	28.7	30.5
Site visits .....	24.5	34.7	39.2
Viewing corridors .....	NA	16.3	NA
Region 6..			
National forest visits .....	34.0	29.4	29.1
Site visits .....	40.1	35.7	37.3
Viewing corridors .....	NA	37.2	NA
Region 8..			
National forest visits .....	24.9	32.3	31.8
Site visits .....	31.6	42.2	39.7
Viewing corridors .....	NA	33.0	NA
Region 9..			
National forest visits .....	34.2	29.0	26.1
Site visits .....	46.1	35.5	33.0
Viewing corridors .....	NA	1.5	NA
Region 10..			
National forest visits .....	7.0	9.4	4.4
Site visits .....	7.8	10.4	5.0
Viewing corridors .....	NA	13.7	NA
National total:.			
National forest visits <sup>4</sup> .....	209.0	214.1	210.9
Site visits <sup>5</sup> .....	256.9	256.2	258.1
Viewing corridors <sup>6</sup> .....	258.0	215.4	NA

<sup>1</sup> Includes wilderness visits. <sup>2</sup>National forest visits are composed of multiple site visits, the average person goes to 1.2 sites while on their NF visit. <sup>3</sup>National Visitor Use Monitoring (NVUM) changed data compilation techniques. <sup>4</sup>The entry of one person onto national forest lands regardless of how long they stay. <sup>5</sup>The entry of one person onto a National Forest site or area regardless of how long they stay. <sup>6</sup>People who view National Forest scenery from non-Forest Service managed roads and waterways.

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

**Table 12-33.—Timber products: Production, imports, exports, and consumption, United States, 1997–2006<sup>1</sup>**

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports <sup>2</sup>	Exports <sup>2</sup>	Consumption
Mil- lion cu. ft. <sup>3</sup>												
1997 ..	7,210	2,675	457	9,428	1,213	114	103	1,224	6,101	1,250	930	6,422
1998 ..	7,222	2,791	354	9,658	1,201	131	55	1,277	6,230	1,293	835	6,688
1999 ..	7,533	2,888	410	10,011	1,208	160	45	1,323	5,984	1,394	794	6,584
2000 ..	7,345	2,924	434	9,835	1,187	155	42	1,300	6,021	1,493	865	6,649
2001 ..	7,110	3,071	362	9,819	1,067	173	32	1,208	5,853	1,499	827	6,524
2002 ..	7,293	3,170	359	10,103	1,074	206	31	1,249	5,708	1,472	785	6,395
2003 ..	7,131	3,193	347	9,977	1,054	240	35	1,259	5,557	1,579	643	6,493
2004 ..	7,510	3,704	348	10,866	1,086	354	43	1,397	5,692	1,669	680	6,680
2005 ..	7,889	3,737	389	11,237	1,068	373	37	1,403	5,822	1,605	727	6,699
2006 ..	7,552	3,439	390	10,602	1,003	369	35	1,337	5,679	1,502	683	6,498

Year	Industrial roundwood used for—Continued										Fuelwood production and consumption	Production, all products	Consumption, all products			
	Other industrial products, <sup>4</sup> production and consumption	Logs <sup>5</sup>		Pulpwood chip imports	Pulpwood chip exports	Total										
		Imports	Exports			Production	Imports	Exports	Consumption							
Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>	Mil- lion cu. ft. <sup>3</sup>			
1997 ..	330	20	384	4	424	15,662	3,864	2,298	17,428	1,700	17,362	19,128				
1998 ..	305	30	316	7	414	15,687	3,979	1,974	17,963	1,632	17,319	19,595				
1999 ..	298	47	326	2	409	15,758	4,231	1,982	18,265	1,625	17,383	19,890				
2000 ..	300	72	422	2	354	15,630	4,310	2,117	18,158	1,622	17,252	19,780				
2001 ..	270	73	403	1	264	14,966	4,700	1,888	17,896	1,640	16,606	19,536				
2002 ..	263	86	388	2	189	14,915	4,877	1,738	18,101	1,618	16,533	19,717				
2003 ..	318	80	356	4	155	14,571	5,096	1,535	18,132	1,515	16,086	19,647				
2004 ..	318	73	366	5	168	15,139	5,805	1,604	19,339	1,540	16,679	20,879				
2005 ..	318	114	345	9	166	15,608	5,837	1,665	19,780	1,550	17,158	21,330				
2006 ..	318	94	339	4	0	14,891	5,408	1,446	18,853	1,550	16,441	20,403				

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board. <sup>3</sup>Roundwood equivalent. <sup>4</sup>Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items. <sup>5</sup>Prior to 2000, Pulpwood Logs are not included in logs.

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

**Table 12-34.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1997–2006<sup>1</sup>**

Year	Pulpwood consumption <sup>2</sup>	Woodpulp production <sup>3</sup>	Paper and board <sup>4</sup>		
			Production	Consumption or new supply <sup>5</sup>	Per capita consumption
	1,000 cords <sup>6</sup>	1,000 tons	1,000 tons	1,000 tons	Pounds
1997 ..	95,247	66,650	95,029	99,175	740
1998 ..	96,305	65,163	94,510	100,978	747
1999 ..	94,265	62,914	97,020	104,873	768
2000 ..	95,904	62,758	94,491	103,147	731
2001 ..	92,181	58,198	88,913	97,303	683
2002 ..	90,500	58,069	89,636	97,227	676
2003 ..	85,436	53,197	80,712	94,422	629
2004 ..	87,110	54,301	83,612	95,068	627
2005 ..	88,595	60,267	91,031	101,864	687
2006 ..	86,284	60,568	91,800	102,948	688

<sup>1</sup>Revised to match data from American Forest and Paper Association and American Pulpwood Association. <sup>2</sup>Includes changes in stocks. <sup>3</sup>Excludes delibrated and exploded woodpulp used for hard pressed board. <sup>4</sup>Excludes hardboard. <sup>5</sup>Production plus imports and minus exports (excludes products); changes in inventories not taken into account. <sup>6</sup>One cord equals 128 cubic feet.

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 12-35.—Timber products: Producer price indexes, selected products,  
United States, 1997–2006**  
[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1997 .....	100.0	100.0	100.0	100.0	100.0
1998 .....	90.9	99.9	95.5	101.6	104.9
1999 .....	95.4	118.1	93.2	98.6	105.8
2000 .....	90.6	98.9	113.1	104.2	122.1
2001 .....	87.0	95.7	98.0	104.8	118.9
2002 .....	86.5	93.6	90.6	100.8	113.7
2003 .....	88.3	111.8	94.5	101.6	112.4
2004 .....	103.2	143.1	102.9	103.9	117.6
2005 .....	100.6	127.5	107.5	111.0	121.3
2006 .....	95.6	108.7	112.2	116.4	132.7

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 12-36.—Timber products: Structural panels, LVL, and lumber production,  
United States, 1997–2006**

Year	Laminated veneer lumber <sup>1</sup>	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood <sup>2</sup>
	Million cubic meters	Million cubic meters	Million cubic meters	Million cubic meters	Million cubic meters	Million cubic meters
1997 .....	1.08	9.32	15.90	2.45	29.90	58.90
1998 .....	1.16	9.94	15.73	2.48	29.97	59.00
1999 .....	1.36	10.28	15.77	2.50	30.44	62.39
2000 .....	1.35	10.54	15.47	2.63	29.74	61.20
2001 .....	1.51	11.09	13.38	2.45	27.93	58.78
2002 .....	1.58	11.88	13.45	2.87	27.73	60.86
2003 .....	1.63	12.05	13.01	2.88	25.02	61.71
2004 .....	1.69	12.63	12.98	2.91	25.72	65.28
2005 .....	2.57	13.26	12.68	3.26	27.36	69.19
2006 .....	2.50	13.24	11.88	3.40	26.96	65.55

<sup>1</sup> Prior to 1994, data are estimates from various articles and reports. <sup>2</sup> 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.

**Table 12-37.—Lumber: Production, United States, 1997–2006**

Year	Total	Softwoods		Hardwoods	
		Million bd. ft.	Million bd. ft.	Million bd. ft.	Million bd. ft.
1997 .....	47,340		34,667		12,673
1998 .....	47,407		34,677		12,730
1999 .....	49,532		36,605		12,927
2000 .....	48,565		35,967		12,598
2001 .....	46,411		34,577		11,834
2002 .....	47,580		35,830		11,750
2003 .....	46,784		36,290		10,494
2004 .....	49,314		38,360		10,954
2005 .....	52,289		40,698		11,591
2006 .....	49,980		38,558		11,422

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

## 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, 1998–2007**

Year	Jan. 1		July 1	
	Millions	Millions	Millions	Millions
1998 .....	273.1		274.6	
1999 .....	276.3		277.8	
2000 .....	279.5		280.9	
2001 .....	282.5		283.9	
2002 .....	285.3		286.6	
2003 .....	288.1		289.2	
2004 .....	290.6		291.9	
2005 .....	293.4		294.7	
2006 .....	296.2		297.6	
2007 .....	299.1		300.5	

ERS, Farm and Rural Household Well-Being 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, 1970–2004<sup>1</sup>**

Year	Food energy	Protein	Fat				Choles- terol	Carbo- hydrate	Dietary fiber
			Total fat	Monounsaturated	Satu- rated	Poly- unsat- urated			
	Kilo- calories	Grams	Grams	Grams	Grams	Grams	Milli- grams	Grams	Grams
1970 ...	3,200	98	146	58	51	26	460	394	19
1971 ...	3,200	99	146	59	51	26	470	394	19
1972 ...	3,200	98	147	59	51	26	460	389	19
1973 ...	3,200	97	143	57	49	27	430	394	20
1974 ...	3,200	97	144	57	50	27	440	389	19
1975 ...	3,100	95	140	55	47	27	420	389	20
1976 ...	3,300	98	146	59	49	29	430	402	20
1977 ...	3,200	98	143	57	48	28	430	401	20
1978 ...	3,200	97	145	58	49	29	430	398	20
1979 ...	3,200	97	145	58	49	29	430	401	20
1980 ...	3,300	97	146	59	49	29	430	402	20
1981 ...	3,200	97	147	59	49	30	420	400	20
1982 ...	3,200	96	147	59	49	30	420	397	20
1983 ...	3,300	98	150	60	50	31	420	402	21
1984 ...	3,300	99	153	62	51	31	420	409	21
1985 ...	3,500	102	158	64	53	32	430	426	22
1986 ...	3,500	104	156	64	52	31	420	431	22
1987 ...	3,500	104	155	63	51	31	420	441	22
1988 ...	3,500	106	156	63	51	32	420	448	23
1989 ...	3,500	105	151	62	49	31	410	445	23
1990 ...	3,500	106	150	62	49	31	400	457	24
1991 ...	3,500	107	148	63	48	31	400	460	24
1992 ...	3,600	109	153	65	49	32	400	468	25
1993 ...	3,700	109	154	66	49	32	400	478	24
1994 ...	3,700	110	151	65	48	31	400	483	25
1995 ...	3,600	109	148	63	48	31	400	482	24
1996 ...	3,700	110	147	63	47	30	400	492	25
1997 ...	3,700	109	147	62	46	31	400	495	25
1998 ...	3,700	110	148	63	48	30	410	496	25
1999 ...	3,700	112	153	65	49	32	420	499	25
2000 ...	3,900	112	173	76	54	36	420	498	25
2001 ...	3,900	111	173	76	53	36	410	492	25
2002 ...	4,000	111	184	81	56	39	420	496	25
2003 ...	3,900	111	183	81	56	39	420	484	25
2004 ...	3,900	112	179	79	55	39	420	483	25

Center for Nutrition Policy and Promotion (CNPP), (703) 305–7600.

**Table 13-3.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–2000<sup>1</sup>**

Year	Vita-min A	Caro-tenes	Vita-min E	Vita-min C	Thia-min	Ribo-flavin	Niacin	Vita-min B <sub>6</sub>	Total Folate	Folate DFE	Vita-min B <sub>12</sub>
1970 .....	1,240	510	13.3	106	2.0	2.3	22	2.0	298	300	9.5
1971 .....	1,280	520	13.1	108	2.1	2.4	22	2.0	301	303	9.5
1972 .....	1,240	560	13.5	108	2.0	2.3	23	2.0	300	302	9.4
1973 .....	1,220	590	14.0	107	2.0	2.3	22	1.9	306	308	8.9
1974 .....	1,280	610	13.9	112	2.4	2.7	26	2.1	332	358	9.1
1975 .....	1,270	630	14.1	117	2.4	2.7	26	2.0	343	370	8.6
1976 .....	1,300	630	14.5	118	2.5	2.7	27	2.1	348	376	8.9
1977 .....	1,260	590	14.1	117	2.5	2.7	27	2.1	349	377	8.8
1978 .....	1,240	580	14.4	113	2.4	2.7	27	2.1	337	365	8.5
1979 .....	1,250	620	14.5	114	2.5	2.7	28	2.1	349	377	8.2
1980 .....	1,240	600	14.4	117	2.5	2.7	27	2.1	344	373	8.2
1981 .....	1,240	610	14.6	115	2.5	2.7	28	2.1	342	371	8.2
1982 .....	1,220	630	14.8	116	2.5	2.6	27	2.1	348	377	7.9
1983 .....	1,220	600	15.2	121	2.5	2.7	28	2.2	352	382	8.1
1984 .....	1,240	640	15.6	118	2.5	2.7	28	2.2	347	376	8.2
1985 .....	1,230	630	16.1	119	2.6	2.8	29	2.2	362	393	8.3
1986 .....	1,230	610	16.0	123	2.7	2.8	29	2.3	367	398	8.2
1987 .....	1,240	640	16.0	120	2.7	2.9	30	2.3	357	390	8.2
1988 .....	1,200	610	16.6	121	2.8	2.9	30	2.3	372	406	8.0
1989 .....	1,230	650	16.2	122	2.8	2.9	30	2.3	366	400	8.0
1990 .....	1,240	670	16.4	118	2.9	3.0	31	2.4	374	410	8.0
1991 .....	1,220	640	16.9	122	2.9	2.9	31	2.4	385	421	7.9
1992 .....	1,250	680	17.1	125	3.0	3.0	32	2.5	396	432	7.9
1993 .....	1,280	750	17.6	129	3.0	2.9	32	2.5	393	422	7.7
1994 .....	1,320	830	16.8	129	3.0	3.0	32	2.5	392	421	7.9
1995 .....	1,280	770	16.4	125	2.9	2.9	31	2.4	383	411	8.0
1996 .....	1,300	820	16.7	131	3.0	2.9	32	2.4	384	414	8.0
1997 .....	1,310	870	16.6	130	3.0	2.9	32	2.4	383	412	7.8
1998 .....	1,250	730	16.5	131	3.0	2.9	32	2.4	695	911	8.0
1999 .....	1,250	710	17.4	130	3.0	2.9	33	2.5	704	920	8.0
2000 .....	1,250	720	20.0	130	3.0	2.9	33	2.5	706	925	8.2
2001 .....	1,080	680	20.4	119	3.1	2.9	34	2.5	703	918	8.2
2002 .....	1,070	650	21.0	114	2.9	2.8	32	2.4	679	889	8.2
2003 .....	1,080	690	20.9	118	2.9	2.8	33	2.4	687	899	8.2
2004 .....	1,080	680	21.0	119	2.9	2.9	33	2.4	687	898	8.2

<sup>1</sup> 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<sub>6</sub>, vitamin B<sub>12</sub>, ascorbic acid, and zinc added by enrichment and fortification. <sup>2</sup> Sodium levels do not reflect sodium from most processed foods and therefore underestimate total sodium available in the U.S. food supply.

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**Table 13-4.—Minerals: Quantities available for consumption per capita per day, United States, 1970–2004<sup>1</sup>**

Year	Calcium	Phos-phorus	Magne-sium	Iron	Zinc	Copper	Potas-sium	Sodium <sup>2</sup>	Sel-e-nium
	Milli-grams	Milli-grams	Milli-grams	Milli-grams	Milli-grams	Micro-grams	Milli-grams	Milli-grams	Milli-grams
1970 .....	960	1,550	340	15.9	12.7	1.7	3,670	1,260	124.4
1971 .....	970	1,560	340	16.1	12.8	1.7	3,670	1,280	125.4
1972 .....	960	1,560	350	16.2	12.7	1.7	3,660	1,280	126.3
1973 .....	970	1,540	350	16.4	12.4	1.7	3,650	1,260	122.8
1974 .....	940	1,540	340	16.7	13.8	1.7	3,590	1,260	117.4
1975 .....	920	1,490	340	16.9	13.6	1.7	3,580	1,240	136.2
1976 .....	930	1,540	350	17.4	14.0	1.8	3,650	1,290	139.5
1977 .....	930	1,530	350	17.3	14.0	1.8	3,590	1,280	133.5
1978 .....	920	1,510	340	16.8	13.7	1.7	3,510	1,270	135
1979 .....	920	1,530	350	17.3	13.8	1.8	3,590	1,270	134
1980 .....	910	1,510	340	17.2	13.7	1.7	3,550	1,240	131.9
1981 .....	900	1,510	340	17.3	13.8	1.8	3,510	1,220	132
1982 .....	910	1,510	350	17.5	13.8	1.8	3,520	1,230	134.5
1983 .....	920	1,530	350	19.9	14.0	1.8	3,590	1,240	137.1
1984 .....	930	1,560	360	20.0	14.2	1.8	3,610	1,270	137.3
1985 .....	960	1,600	370	20.9	14.5	1.9	3,700	1,290	140.7
1986 .....	970	1,620	380	21.1	14.8	1.9	3,760	1,300	143
1987 .....	960	1,630	380	21.4	14.6	1.9	3,700	1,290	143.6
1988 .....	960	1,650	380	21.9	14.9	1.9	3,740	1,260	145
1989 .....	950	1,640	380	22.0	14.9	1.9	3,730	1,270	146
1990 .....	980	1,670	390	22.7	15.3	2.0	3,760	1,300	147.9
1991 .....	970	1,670	400	23.0	15.4	2.0	3,810	1,300	156.9
1992 .....	990	1,700	400	23.4	15.8	2.0	3,860	1,320	160.7
1993 .....	970	1,690	400	23.3	15.5	2.0	3,850	1,310	161.1
1994 .....	1,000	1,700	400	23.2	15.4	2.0	3,890	1,310	161.6
1995 .....	970	1,680	390	22.8	15.2	2.0	3,800	1,290	158.5
1996 .....	980	1,690	390	23.2	15.1	2.0	3,870	1,280	162.9
1997 .....	980	1,680	390	23.0	14.8	2.0	3,850	1,280	162.9
1998 .....	980	1,690	390	23.1	15.1	2.0	3,860	1,270	176.2
1999 .....	980	1,710	400	23.6	15.4	2.1	3,910	1,270	177.2
2000 .....	980	1,720	400	23.7	15.4	2.1	3,920	1,280	178.9
2001 .....	970	1,770	430	24.3	15.9	2.1	3,900	1,240	197
2002 .....	950	1,680	390	23.1	15.2	2.0	3,750	1,250	182.5
2003 .....	950	1,690	400	23.3	15.3	2.0	3,810	1,240	186
2004 .....	970	1,710	400	23.4	15.4	2.1	3,820	1,240	189.7

<sup>1</sup> 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<sub>6</sub>, vitamin B<sub>12</sub>, ascorbic acid, and zinc added by enrichment and fortification. <sup>2</sup> Sodium levels do not reflect sodium from most processed foods and therefore underestimate total sodium available in the U.S. food supply.

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**Table 13-5.—Food nutrients: Percentage of total contributed by major food groups, 1970<sup>1</sup>**

Nutrient	Percent	Percent	Percent	Percent	Fruits		
					Citrus	Non-citrus	Total <sup>5</sup>
Food energy .....	19.6	11.0	2.0	17.9	0.9	2.0	2.9
Carbohydrate .....	0.1	6.7	0.1	0	1.8	4.2	6.0
Protein .....	39.9	22.0	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 .....	37.9	22.6	2.5	33.3	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 .....	39.2	15.5	39.5	5.7	0	0	0
Dietary fiber .....	0	0.4	0	0	3.0	10.0	13.0
Vitamin A (retinol activity equivalents) .....	36.0	21.8	6.7	11.6	0.3	1.6	1.9
Carotene (retinol equivalents) .....	0	3.3	0	4.8	1.6	8.0	9.6
Vitamin E .....	5.4	3.9	3.4	65.7	0.9	3.2	4.1
Vitamin C .....	2.4	4.2	0	0	25.5	14.5	40.0
Thiamin .....	25.1	8.8	1.3	0.1	2.3	1.9	4.2
Riboflavin .....	21.6	38.4	9.5	0.3	0.6	1.7	2.3
Niacin .....	43.9	2.2	0.1	0	0.7	2.0	2.7
Vitamin B <sup>6</sup> .....	38.3	12.1	2.9	0.1	1.6	7.2	8.7
Folate .....	9.8	9.5	7.0	0.1	6.6	2.7	9.3
Folate DFE .....	9.8	9.1	7.0	0.1	6.6	2.7	9.3
Vitamin B <sup>12</sup> .....	73.4	20.3	4.6	0.2	0	0	0
Calcium .....	2.8	75.6	2.3	0.6	1.2	1.1	2.3
Phosphorus .....	25.6	36.6	5.1	0.3	0.6	1.0	1.6
Magnesium .....	12.9	20.8	1.3	0.1	2.0	3.9	5.9
Iron .....	22.7	2.4	4.0	0.1	0.6	2.5	3.1
Zinc .....	46.9	19.4	3.9	0.1	0.3	0.9	1.3
Copper .....	19.8	3.5	0.3	0	1.7	5.0	6.7
Selenium .....	18.5	16.1	10.5	0.1	0.2	0.4	0.6
Potassium .....	16.6	23.7	1.5	0.2	3.3	6.0	9.4
Sodium .....	24.7	26.0	4.0	13.2	0	1.4	1.4

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweet- eners	Miscella- neous <sup>4</sup>	Total <sup>5</sup>
	White potatoes	Dark green, deep yellow	Other	Total <sup>5</sup>					
Food energy .....	2.8	0.4	1.5	5.2	3.0	19.5	18.2	0.8	100
Carbohydrate .....	5.3	0.7	2.7	9.8	2.2	34.3	39.6	1.2	99.9
Protein .....	2.4	0.4	2.2	5.7	5.4	18.6	0	1.5	100
Total fat .....	0.1	0	0.2	0.4	3.5	1.4	0	0.7	100.2
Saturated fat .....	0.1	0	0.1	0.2	1.9	0.6	0	0.7	99.9
Monounsaturated fat .....	0	0	0.1	0.1	3.8	0.5	0	0.6	100
Polyunsaturated fat .....	0.2	0.1	0.6	1.1	6.2	3.2	0	0.6	99.9
Cholesterol .....	0	0	0	0	0	0	0	0	100
Dietary fiber .....	11.4	3.5	13.8	32.9	14.3	30.5	0	8.9	100
Vitamin A (retinol activ- ity equivalents) .....	0	12.8	2.3	16.6	0	0.2	0	5.2	100
Carotene (retinol equivalents) .....	0	62.5	11.7	78.4	0.1	0.5	0	3.3	100
Vitamin E .....	0.3	1.1	2.7	8.1	6.3	2.7	0	0.4	100
Vitamin C .....	18.5	6.4	14.7	48.9	0	0	0	4.5	100
Thiamin .....	5.5	0.8	3.9	11.7	5.3	42.7	0.1	0.6	100
Riboflavin .....	1.2	0.9	2.7	5.9	1.5	18.5	0.7	1.2	99.8
Niacin .....	6.2	0.8	3.1	12.3	4.9	29.2	0.2	4.6	99.9
Vitamin B <sup>6</sup> .....	14.0	2.2	4.8	24.2	3.4	9.1	0.3	1.1	100.1
Folate .....	5.5	2.8	15.9	27.3	19.5	15.2	0	2.3	100
Folate DFE .....	5.5	2.9	15.9	27.4	19.5	15.5	0	2.3	100
Vitamin B <sup>12</sup> .....	0	0	0	0	0	1.6	0	0	99.9
Calcium .....	1.2	0.9	3.5	6.5	3.6	3.5	0.6	2.2	100
Phosphorus .....	3.6	0.6	3.0	8.2	5.1	14.2	0.3	2.9	100.1
Magnesium .....	6.6	1.3	6.4	16.6	12.1	16.7	0.7	13	99.9
Iron .....	4.9	1.2	5.5	13.7	9.3	36.4	1.1	7.1	100.1
Zinc .....	2.6	0.5	3.0	6.8	5.9	12.0	0.5	3.2	100
Copper .....	6.3	1.5	5.3	18.0	17.1	17.7	4.2	13.1	99.9
Selenium .....	1.7	0.2	0.7	2.8	9.6	39.5	0.8	1.5	100.1
Potassium .....	12.3	1.8	6.8	25.3	7.8	6.4	0.5	8.6	99.9
Sodium .....	2.8	1.0	15.4	28.0	0.2	0.5	2.1	0.3	100

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

**Table 13-6.—Food nutrients: Percentage of total contributed by major food groups, 2000<sup>1</sup>**

Nutrient	Percent	Percent	Percent	Percent	Fruits		
					Citrus	Non-citrus	Total <sup>5</sup>
Food energy .....	13.4	8.6	1.4	23.9	0.9	2.2	3.1
Carbohydrate .....	0.1	4.5	0.1	0.0	1.8	4.3	6.1
Protein .....	40.3	19.0	4.0	0.1	0.5	0.7	1.2
Total fat .....	20.3	10.4	2.0	59.0	0.0	0.5	0.5
Saturated fat .....	22.5	20.8	2.0	49.1	0.0	0.3	0.3
Monounsaturated fat .....	21.7	6.7	1.7	63.0	0.0	0.6	0.6
Polyunsaturated fat .....	13.0	1.6	1.3	71.6	0.0	0.5	0.5
Cholesterol .....	44.6	14.5	35.9	5.0	0.0	0.0	0.0
Dietary fiber .....	0.0	0.4	0.0	0.0	2.2	9.0	11.2
Vitamin A (retinol activity equivalents) .....	32.0	17.5	6.4	8.2	0.4	2.0	2.4
Carotene (retinol equivalents) .....	0.0	2.1	0.0	2.0	1.2	6.4	7.5
Vitamin E .....	3.7	2.1	1.8	73.1	0.8	2.2	3.0
Vitamin C .....	2.3	2.5	0.0	0.0	27.6	13.1	40.7
Thiamin .....	18.2	4.5	0.7	0.0	1.9	1.7	3.6
Riboflavin .....	17.5	25.7	6.3	0.1	0.4	1.9	2.3
Niacin .....	36.6	1.1	0.1	0.0	0.5	1.5	2.0
Vitamin B <sup>6</sup> .....	36.1	7.2	1.9	0.0	1.5	8.0	9.4
Folate .....	3.7	3.5	2.5	0.0	4.4	1.7	6.1
Folate DFE .....	2.8	2.6	1.9	0.0	3.4	1.3	4.7
Vitamin B <sup>12</sup> .....	75.5	19.9	4.4	0.2	0.0	0.0	0.0
Calcium .....	3.4	71.7	1.8	0.3	1.2	1.4	2.6
Phosphorus .....	24.9	31.3	3.8	0.2	0.7	1.1	1.8
Magnesium .....	12.5	14.5	0.9	0.1	2.0	4.1	6.1
Iron .....	15.7	1.9	2.2	0.1	0.4	2.1	2.5
Zinc .....	37.2	16.3	2.6	0.0	0.3	0.9	1.2
Copper .....	13.4	2.6	0.2	0.0	1.6	4.5	6.1
Selenium .....	26.7	9.9	5.9	0.0	0.1	0.3	0.4
Potassium .....	17.0	17.0	1.1	0.1	3.8	7.4	11.2
Sodium .....	16.5	34.7	3.7	9.0	0.1	1.9	2.0

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweet- eners	Miscella- neous <sup>4</sup>	Total <sup>5</sup>
	White potatoes	Dark- green, deep- yellow	Other	Total <sup>5</sup>					
Food energy .....	2.3	0.4	2.0	4.7	3.1	23.5	17.3	0.9	99.9
Carbohydrate .....	4.3	0.7	3.7	8.7	1.9	39.8	37.3	1.4	99.9
Protein .....	2.2	0.5	2.7	5.5	6.1	21.8	0.0	2.0	100.0
Total fat .....	0.1	0.1	0.3	0.5	4.1	2.3	0.0	1.0	100.1
Saturated fat .....	0.1	0.0	0.1	0.2	2.4	1.5	0.0	1.3	100.1
Monounsaturated fat .....	0.0	0.0	0.	0.1	4.2	1.2	0.0	0.8	100.0
Polyunsaturated fat .....	0.1	0.1	0.7	1.0	6.1	4.1	0.0	0.7	99.9
Cholesterol .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Dietary fiber .....	6.9	4.0	15.0	25.9	13.3	36.0	0.0	13.2	100.0
Vitamin A (retinol activ- ity equivalents) .....	0.0	22.2	4.7	26.8	0.0	5.0	0.0	1.7	100.0
Carotene (retinol equivalents) .....	0.0	69.8	12.5	82.3	0.1	0.7	0.0	5.3	100.0
Vitamin E .....	0.3	1.3	4.3	6.0	5.8	4.0	0.0	0.5	100.0
Vitamin C .....	15.5	13.0	20.3	48.8	0.1	4.6	0.0	1.0	100.0
Thiamin .....	4.2	0.8	3.8	8.8	4.6	58.7	0.1	0.6	99.8
Riboflavin .....	1.0	1.0	3.7	5.8	1.7	38.3	0.7	1.5	99.9
Niacin .....	5.0	0.7	4.4	10.2	4.1	42.8	0.0	2.9	99.8
Vitamin B <sup>6</sup> .....	10.4	2.7	8.2	21.3	3.8	18.6	0.2	1.4	99.9
Folate .....	2.0	2.4	8.4	12.8	9.2	60.8	0.0	1.4	100.0
Folate DFE .....	1.7	1.8	6.4	10.0	7.0	69.9	0.0	1.1	100.0
Vitamin B <sup>12</sup> .....	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	100.1
Calcium .....	0.9	1.4	4.8	7.0	4.3	4.9	0.6	3.3	99.9
Phosphorus .....	2.6	0.8	4.3	7.7	6.3	19.4	0.3	4.3	100.0
Magnesium .....	4.8	1.8	7.4	13.9	13.1	23.5	0.6	14.7	99.9
Iron .....	3.4	1.2	5.4	10.1	7.4	51.2	0.8	8.1	100.0
Zinc .....	2.3	0.6	3.3	6.4	5.7	25.8	0.4	4.4	100.0
Copper .....	7.9	1.2	8.1	17.2	19.8	21.3	3.2	16.2	100.0
Selenium .....	1.2	0.2	0.9	2.3	13.0	39.8	0.8	1.3	100.1
Potassium .....	12.3	2.6	11.7	26.6	8.8	9.4	0.5	8.4	100.1
Sodium .....	3.2	1.2	24.5	28.9	0.3	1.0	3.4	0.5	100.0

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

**Table 13-7.—Consumption: Per capita consumption of major food commodities,  
United States, 1999–2006<sup>1</sup>**

Commodity	1999	2000	2001	2002	2003	2004	2005	2006 <sup>2</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Red meats <sup>3,4</sup> .....	115.1	113.7	111.4	114.0	111.7	112.1	110.2	109.9
Beef .....	64.3	64.5	63.1	64.5	61.9	63.0	62.4	62.7
Veal .....	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Lamb and mutton .....	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8
Pork .....	49.3	47.8	46.9	48.2	48.4	47.9	46.5	46.0
Fish <sup>3</sup> .....	14.8	15.2	14.7	15.6	16.3	16.5	16.1	16.5
Canned .....	4.5	4.7	4.2	4.3	4.7	4.5	4.3	3.9
Fresh and frozen .....	10.1	10.2	10.2	11.0	11.3	11.8	11.6	12.3
Cured .....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry <sup>3,4</sup> .....	67.4	67.9	67.8	70.7	71.2	72.7	73.6	74.8
Chicken .....	53.6	54.2	54.0	56.8	57.5	59.3	60.5	61.4
Turkey .....	13.8	13.7	13.8	14.0	13.7	13.4	13.2	13.3
Eggs .....	32.2	32.3	32.5	32.8	32.8	33.0	32.8	32.4
Dairy products <sup>5</sup>								
Total dairy products .....	584.1	592.2	586.3	585.9	593.6	592.7	596.5	605.0
Fluid milk and cream .....	213.1	210.1	207.5	206.6	206.0	204.9	203.8	205.0
Plain and flavored whole milk .....	70.1	69.2	67.2	66.5	65.5	62.7	59.6	57.7
Plain reduced fat and light milk (2%, 1%, and 0.5%) .....	84.5	83.8	82.8	81.9	81.0	80.4	80.5	81.5
Plain fat free milk (skim) .....	32.2	29.9	28.8	27.9	26.8	26.5	26.9	27.8
Flavored lower fat free milk .....	8.4	8.7	9.0	10.4	10.8	11.7	12.0	12.5
Buttermilk .....	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.7
Eggnog .....	0.4	0.3	0.4	0.4	0.5	0.4	0.4	0.4
Yogurt (excl. frozen) .....	6.2	6.5	7.0	7.4	8.2	9.2	10.3	11.0
Heavy cream, light cream and half and half .....	6.0	6.2	6.8	6.5	7.4	7.9	7.9	8.2
Sour cream and dip .....	3.0	3.2	3.5	3.6	4.0	4.2	4.4	4.2
Cheese (excluding cottage) <sup>6</sup> .....	29.0	29.8	30.0	30.4	30.4	31.2	31.5	32.4
American .....	12.6	12.7	12.8	12.8	12.5	12.9	12.6	13.0
Cheddar .....	9.8	9.7	9.9	9.6	9.2	10.3	10.3	10.4
Italian .....	11.6	12.1	12.4	12.5	12.6	12.9	13.3	13.7
Mozzarella .....	9.0	9.3	9.7	9.7	9.6	9.9	10.2	10.5
Cottage cheese .....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Condensed and evaporated milk .....	6.5	5.8	5.4	6.0	5.9	5.4	5.9	6.4
Ice cream .....	16.7	16.6	16.3	16.7	16.4	13.8	14.5	14.4
Fats and oils <sup>7</sup> .....	65.6	81.8	82.9	87.7	87.0	86.4	85.5	84.3
Butter .....	4.7	4.5	4.4	4.4	4.4	4.5	4.5	4.7
Margarine .....	7.9	8.2	7.0	6.5	5.2	5.2	4.0	4.6
Shortening .....	21.1	31.6	32.6	33.3	32.8	32.6	29.1	24.8
Lard (direct use) .....	0.7	0.8	1.1	1.3	1.3	0.7	1.5	1.7
Edible tallow (direct use) .....	3.6	4.0	3.0	3.4	3.8	4.0	3.8	3.9
Salad and cooking oils .....	28.8	33.7	35.5	39.6	40.1	39.9	42.6	44.4
Fruits and vegetables <sup>4,8</sup> .....	704.2	708.9	702.2	680.9	701.7	700.5	685.7	675.7
Fruits .....	288.7	285.6	288.4	268.5	279.9	279.0	270.6	269.5
Fresh .....	130.2	128.5	125.8	126.7	128.2	128.0	126.3	129.1
Citrus .....	20.4	23.5	23.9	23.4	23.9	22.7	21.7	21.6
Noncitrus .....	109.8	105.0	101.9	103.4	104.2	105.3	104.6	107.5
Processing .....	158.5	157.1	162.6	141.7	151.7	150.9	144.4	140.4
Citrus .....	90.2	92.8	96.5	77.9	83.9	83.5	78.0	71.1
Noncitrus .....	68.3	64.2	66.1	63.9	67.9	67.4	66.4	69.2
Vegetables .....	415.5	423.3	413.8	412.4	421.7	421.5	415.1	406.2
Fresh .....	192.9	199.2	196.2	195.2	199.8	201.0	197.6	195.5
Processing .....	222.6	224.1	217.7	217.2	222.0	220.6	217.5	210.7
Flour and cereal products <sup>4</sup> .....	196.0	199.3	195.0	192.1	193.5	191.7	191.5	192.5
Wheat flour <sup>9</sup> .....	144.0	146.3	141.0	136.6	136.5	134.3	133.9	134.2
Rice (milled basis) .....	18.7	19.1	19.3	20.1	20.9	20.7	20.5	20.6
Corn products .....	27.8	28.4	29.0	29.7	30.3	30.9	31.4	31.9
Oat products .....	4.4	4.3	4.5	4.5	4.6	4.6	4.6	4.6

See footnotes at end of table.

**Table 13-7.—Consumption: Per capita consumption of major food commodities, United States, 1999–2006<sup>1</sup>—Continued**

Commodity	1999	2000	2001	2002	2003	2004	2005	2006 <sup>2</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Barley and rye products .....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Caloric sweeteners (dry weight basis) <sup>4</sup> .....	151.2	148.8	147.0	146.1	141.3	141.4	141.9	138.6
Sugar (refined) .....	66.3	65.5	64.4	63.2	60.8	61.5	63.0	62.2
Corn sweeteners <sup>10</sup> .....	83.5	81.8	81.2	81.4	79.0	78.6	77.4	74.8
Honey and edible syrups .....	1.5	1.5	1.4	1.5	1.4	1.3	1.5	1.6
Other:								
Coffee (green bean equivalent)	9.8	10.3	9.5	9.2	9.5	9.6	9.4	9.5
Cocoa(chocolate liquor equivalent) <sup>11</sup> .....	4.5	4.7	4.5	3.9	4.2	4.8	5.2	5.2
Tea (dry leaf equivalent) .....	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.9
Peanuts (shelled) .....	6.0	5.8	5.9	5.8	6.3	6.6	6.6	6.5
Tree nuts (shelled) .....	2.8	2.5	2.8	3.1	3.4	3.4	2.7	3.4

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

ERS, Food Economics Division, (202) 694-5400. Historical consumption and supply-disappearance data for food may be found at [www.ers.usda.gov/data/food\\_consumption/](http://www.ers.usda.gov/data/food_consumption/), ERS, USDA, 2008.

**Table 13-8.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for week and month, November 2007<sup>1</sup>**

Age-gender groups	Weekly cost <sup>2</sup>				Monthly cost <sup>2</sup>			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
Individuals: <sup>3</sup>		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Child:								
1 year .....	19.40	25.80	29.60	36.10	84.30	111.60	128.40	156.50
2-3 year .....	20.50	26.00	31.40	38.10	88.90	112.60	136.10	165.10
4-5 years .....	21.50	27.20	33.60	40.90	93.10	118.00	145.40	177.10
6-8 years .....	27.20	36.50	45.20	53.20	117.90	158.20	195.80	230.70
9-11 years .....	31.60	41.20	52.70	61.90	136.90	178.60	228.50	268.20
Male:								
12-13 years .....	33.10	46.30	57.30	68.10	143.60	200.80	248.50	295.10
14-18 years .....	34.30	47.70	59.00	69.20	148.40	206.60	255.60	300.00
19-50 years .....	36.90	47.60	58.90	72.10	159.70	206.30	255.00	312.20
51-70 years .....	33.70	45.20	55.40	67.00	146.10	195.80	239.90	290.30
71+ years .....	33.80	45.00	55.90	67.10	146.30	195.10	242.10	290.60
Female:								
12-13 years .....	33.10	40.40	49.00	59.00	143.40	175.10	212.40	255.90
14-18 years .....	33.00	40.50	48.70	59.20	142.90	175.50	210.90	256.60
19-50 years .....	33.20	41.60	50.70	65.40	143.70	180.10	219.60	283.50
51-70 years .....	32.60	40.20	50.00	60.10	141.40	174.30	216.50	263.00
71+ years .....	32.30	40.20	50.20	60.40	140.10	174.10	217.70	261.70
Families:								
Family of 2: <sup>4</sup>								
19-50 years .....	77.00	98.10	120.50	151.20	333.80	425.10	522.10	655.20
51-70 years .....	73.00	93.90	115.90	139.80	316.30	407.00	502.10	605.70
Family of 4:								
Couple, 19-50 years and children.								
2-3 and 4-5 years .....	112.00	142.40	174.50	216.40	485.40	617.00	756.10	937.90
6-8 and 9-11 years .....	128.80	166.90	207.40	252.60	558.30	723.30	898.90	1,094.60

<sup>1</sup> The Food Plans represent a nutritious diet at four different cost levels. The nutritional bases of the Food Plans are the 1997-2005 Dietary References Intakes, 2005 Dietary Guidelines for Americans, and 2005 MyPyramid food intake recommendations. In addition to cost, differences among plans are in specific foods and quantities of foods. Another basis of the Food Plans is that all meals and snacks are prepared at home. All four Food Plans are based on 2001-02 data and are updated to current dollars by using the Consumer Price Index for specific food items. <sup>2</sup> All costs are rounded to nearest 10 cents. <sup>3</sup>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; 4 person-no adjustment; 5 or 6 person-subtract 5 percent; 7 (or more) person-subtract 10 percent. To calculate overall household food costs, (1) adjust food costs for each person in household and then (2) sum these adjusted food costs. <sup>4</sup>Ten percent added for family size adjustment.

Center for Nutrition Policy and Promotion, (703) 305-7600.

**Table 13-9.—Food Stamp Program: Participation and Federal costs, fiscal years 1997–2006**

Fiscal year <sup>1</sup>	Average monthly participation <sup>2</sup>		Recipient benefits	Total cost <sup>3</sup>	Average monthly benefit	
	Persons	Housholds			Per person	Per household
	1,000	1,000	1,000 dollars	1,000 dollars	Dollars	Dollars
1997 .....	22,858	9,455	19,548,863	21,507,547	71.27	172.30
1998 .....	19,791	8,250	16,890,487	18,988,323	71.12	170.62
1999 .....	18,183	7,668	15,769,397	17,821,965	72.27	171.37
2000 .....	17,194	7,351	14,983,319	17,054,017	72.62	169.85
2001 .....	17,318	7,449	15,547,390	17,789,413	74.81	173.93
2002 .....	19,096	8,195	18,256,204	20,637,150	79.67	185.65
2003 .....	21,259	9,154	21,404,276	23,814,221	83.90	194.86
2004 .....	23,858	10,279	24,618,890	27,098,536	85.99	199.60
2005 .....	25,718	11,197	28,567,852	31,098,518	92.57	212.61
2006 <sup>4</sup> .....	26,672	11,734	30,185,154	32,919,676	94.31	214.37

<sup>1</sup> October 1 to September 30. <sup>2</sup> Participation data are 12-month averages. <sup>3</sup> Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities; employment and training); and for other Federal costs (e.g., benefit redemption processing; computer support; electronic benefit transfer systems; retailer redemption and monitoring; certification of SSI recipients; nutrition education and program information). <sup>4</sup> Preliminary.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2163.

**Table 13-10.—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 1997–2006<sup>1</sup>**

Fiscal year <sup>2</sup>	Child Nutrition					WIC <sup>6</sup>	Special Milk	Food Dis- tribution Programs <sup>7</sup>			
	Cash payments				Cost of food distributed <sup>5</sup>						
	School Lunch	School Breakfast	Child & Adult Care <sup>3</sup>	Summer Food <sup>4</sup>							
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars			
1997 .....	4,934,059	1,214,279	1,530,868	217,038	661,277	3,843,802	17,432	518,208			
1998 .....	5,101,576	1,272,226	1,507,492	233,668	774,254	3,890,360	16,837	557,153			
1999 .....	5,314,522	1,345,531	1,571,977	237,921	753,623	3,938,122	16,492	601,383			
2000 .....	5,492,909	1,393,282	1,635,294	236,396	704,159	3,982,050	15,439	538,217			
2001 .....	5,612,343	1,450,120	1,685,144	241,046	917,015	4,149,431	15,547	716,419			
2002 .....	6,049,565	1,566,680	1,795,967	230,521	862,263	4,339,839	16,056	802,850			
2003 .....	6,340,576	1,651,795	1,867,004	225,276	908,815	4,524,630	14,453	662,886			
2004 .....	6,663,021	1,775,718	1,954,924	231,184	1,030,517	4,887,186	14,411	676,805			
2005 .....	7,055,566	1,927,241	2,040,752	234,370	1,047,241	4,992,552	16,669	626,976			
2006 <sup>8</sup> .....	7,390,036	2,042,848	2,080,649	242,715	876,542	5,071,996	14,816	527,371			

<sup>1</sup> See table 13-7 for Food Stamp Program costs. <sup>2</sup> October 1–September 30. <sup>3</sup> Includes sponsor administrative, audit, and startup costs. <sup>4</sup> Includes State administrative and health clinic expenses. <sup>5</sup> 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. <sup>6</sup> 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. <sup>7</sup> Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Food Distribution to Indian Reservations, Nutrition Services Incentive Program (formerly Nutrition Program for the Elderly), Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Disaster Feeding, Bureau of Federal Prisons, Veteran Affairs Administration, and the Food Stamp Program Elderly Pilot Project. <sup>8</sup> Preliminary.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2163.

**Table 13-11.—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 2006<sup>1</sup>**

State/Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC) <sup>3</sup>	Food Stamp Program	Commodity distribution <sup>4</sup>	Emergency food assistance (TEFAP)	Total <sup>5</sup>
	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 .....	32,268	3,660	54	141,926	39,774	66,996	593,699	18,483	4,104	900,963
Alaska .....	6,405	341	9	22,791	4,863	14,246	85,982	1,699	676	137,010
Am. Samoa <sup>5</sup> ...	0	0	0	0	0	4,765	0	0	0	4,765
Arizona .....	40,559	2,053	113	164,292	41,652	72,309	626,260	29,028	4,286	980,553
Arkansas .....	27,929	1,800	20	89,697	29,822	36,653	414,384	10,386	2,471	613,162
California .....	222,598	12,219	652	972,856	248,197	594,574	2,374,480	104,596	28,041	4,558,214
Colorado .....	17,509	1,354	153	78,175	17,355	32,641	321,030	13,931	2,980	485,128
Connecticut .....	9,745	736	356	59,419	12,840	26,426	239,082	8,109	2,269	358,981
Delaware .....	9,509	1,246	37	16,690	4,901	7,386	70,175	2,984	585	113,515
District of Col. ....	3,460	3,220	15	14,749	4,132	7,483	104,153	2,645	605	140,462
Florida .....	108,017	14,037	82	407,799	119,364	183,963	1,684,348	46,418	12,501	2,576,628
Georgia .....	76,766	8,558	36	310,703	102,233	124,533	1,098,314	32,581	5,781	1,759,506
Guam .....	51	0	3	5,669	1,763	4,684	54,541	9	90	66,809
Hawaii .....	4,652	511	7	28,354	7,319	20,394	147,845	2,896	874	212,852
Idaho .....	4,731	2,476	196	34,007	10,439	13,295	100,167	4,562	799	170,670
Illinois .....	90,488	7,664	3,011	286,342	57,818	132,997	1,503,197	34,647	10,079	2,126,242
Indiana .....	29,371	4,380	319	140,718	33,820	54,059	648,113	21,267	3,665	935,712
Iowa .....	18,195	1,135	87	63,540	13,606	26,750	244,225	11,160	1,335	380,033
Kansas .....	26,254	1,525	135	64,051	15,828	26,949	188,317	12,063	1,601	336,722
Kentucky .....	24,390	8,551	75	123,516	42,631	58,923	645,357	19,900	3,147	926,491
Louisiana .....	41,137	5,232	33	156,241	47,535	60,671	1,031,647	27,265	4,816	1,374,576
Maine .....	8,205	723	60	22,456	6,038	8,904	169,291	3,071	1,052	219,799
Maryland .....	30,610	4,583	434	91,674	23,796	46,855	336,097	13,359	2,641	550,050
Massachusetts .....	39,068	4,286	431	103,981	27,420	49,356	421,536	18,749	3,865	668,692
Michigan .....	46,355	4,061	740	185,160	46,846	97,258	1,238,788	36,301	7,125	1,662,633
Minnesota .....	47,594	2,400	1,024	94,414	21,599	54,410	282,403	21,792	2,665	528,301
Mississippi .....	26,681	3,433	3	126,109	42,684	44,182	507,102	14,252	2,995	767,442
Missouri .....	36,037	6,966	505	134,453	40,748	48,610	740,064	21,423	4,769	1,033,574
Montana .....	8,083	659	38	17,015	4,344	8,199	89,954	5,319	815	134,426
Nebraska .....	21,033	814	79	40,459	8,808	17,457	124,315	9,829	889	223,683
Nevada .....	3,634	706	111	48,732	11,757	18,012	124,332	6,900	1,305	215,489
New Hampshire .....	2,629	481	183	15,009	2,931	6,310	57,878	4,799	893	91,113
New Jersey .....	47,822	5,672	965	144,737	33,685	68,881	455,856	20,372	5,125	783,115
New Mexico .....	30,188	4,226	16	64,668	23,320	26,854	253,365	12,368	1,759	416,765
New York .....	141,376	34,717	923	463,763	112,769	262,338	2,239,980	62,685	16,869	3,335,420
North Carolina .....	68,579	4,033	166	236,705	73,697	104,466	920,977	29,700	8,110	1,446,434
North Dakota .....	7,924	401	76	12,128	2,808	6,955	46,220	5,637	461	82,610
Ohio .....	60,206	6,323	738	220,867	57,534	113,218	1,266,220	33,743	8,587	1,767,436
Oklahoma .....	46,636	2,445	47	106,125	36,637	48,391	467,306	25,117	2,724	735,428
Oregon .....	20,487	2,742	136	73,057	25,914	43,014	463,280	9,327	3,103	641,060
Pennsylvania .....	55,562	9,987	650	223,218	50,189	99,402	1,182,250	42,830	21,680	1,685,768
Puerto Rico <sup>5</sup> ...	21,601	7,960	0	104,554	26,388	158,676	0	5,849	6,763	331,791
Rhode Island .....	6,511	1,196	80	20,104	5,158	10,683	80,929	2,391	938	127,990
South Carolina .....	22,795	5,976	8	130,498	46,640	52,746	589,430	13,597	3,222	864,915
South Dakota ..	6,118	476	37	19,215	4,893	8,230	66,153	9,171	410	114,704

See footnotes at end of table.

**Table 13-11.—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 2006<sup>1</sup>—Continued**

State/Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC) <sup>3</sup>	Food Stamp Program	Commodity distribution <sup>4</sup>	Emergency Food Assistance (TEFAP)	Total <sup>5</sup>
	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 .....	38,912	4,865	31	163,091	49,659	79,492	976,013	22,637	4,746	1,339,445
Texas .....	174,429	25,488	76	854,339	280,562	324,204	2,939,331	95,522	19,736	4,713,689
Utah .....	17,379	1,819	73	57,778	11,345	20,523	140,416	8,469	1,546	259,347
Vermont .....	3,374	264	94	9,691	3,207	8,398	50,092	2,476	724	78,321
Virginia .....	26,710	5,641	268	139,685	38,205	59,686	525,712	21,304	4,772	821,982
Virgin Islands .....	650	497	2	4,505	883	3,485	20,592	322	48	30,983
Washington .....	34,547	3,015	255	119,688	30,387	77,668	594,593	17,172	5,200	882,525
West Virginia .....	13,127	1,635	40	46,083	16,790	20,959	266,403	5,661	2,355	373,052
Wisconsin .....	31,545	3,226	1,112	99,889	17,071	47,176	346,650	20,602	3,694	570,966
Wyoming .....	4,401	300	22	9,356	2,213	4,150	26,309	1,025	437	48,213
Dpt. of Defense <sup>6</sup>	0	0	0	5,294	30	0	0	2,154	0	7,477
Total .....	1,944,840	242,715	14,816	7,390,036	2,042,848	3,619,847	30,185,154	1,039,603	242,728	46,722,587

<sup>1</sup> Preliminary. Excludes all administrative and program evaluation costs. <sup>2</sup> Excludes \$1.0 million for Food Safety Education and \$10.0 million for Team Nutrition. <sup>3</sup> Includes \$21.5 million for WIC Farmers Market Nutrition Program benefits. <sup>4</sup> Includes distribution of bonus and entitlement commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Summer Camps, Food Distribution on Indian Reservations, Nutrition Services Incentive Program (NSIP, formerly Nutrition Program for the Elderly), Commodity Supplemental Food, and Disaster Feeding Programs. Also includes cash-in-lieu of commodities for the National School Lunch and the Child and Adult Care Food programs (NSIP cash grants were transferred to the Agency on Aging, DHHS in FY 2003). Excludes \$9.1 million distributed to prisons. <sup>5</sup> Excludes Nutrition Assistance grants of \$1,518 million for Puerto Rico, \$14.5 million for the Northern Marianas, \$19.5 million for American Samoa, and \$0.6 million for nuclear affected areas of the Marshall Islands. <sup>6</sup> Dept. of Defense represents food service to children of armed forces personnel in overseas schools.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305-2163.

**Table 13-12.—Food and Nutrition Service Programs: Persons participating, fiscal years 1997–2006**

Fiscal year	National School Lunch Program <sup>1</sup>	School Breakfast Program <sup>1</sup>	Child and Adult Care Program <sup>2</sup>	Summer Food Service <sup>3</sup>	WIC Program <sup>4</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands
1997 ...	26,340	6,922	2,489	2,176	7,407
1998 ...	26,598	7,141	2,599	2,308	7,367
1999 ...	26,957	7,371	2,681	2,172	7,311
2000 ...	27,305	7,553	2,707	2,103	7,192
2001 ...	27,514	7,794	2,726	2,090	7,306
2002 ...	28,002	8,148	2,850	1,923	7,491
2003 ...	28,392	8,430	2,917	2,070	7,631
2004 ...	28,962	8,905	3,009	1,997	7,904
2005 ...	29,646	9,357	3,108	1,946	8,023
2006 <sup>5</sup>	30,135	9,766	3,112	1,900	8,088

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

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305-2163.

**Table 13-13.—Consumers' prices: Index number of prices paid for goods and services, United States, 1998–2007<sup>1</sup>**

[1982-84=100]

Year	Food	Nonfood items					All items	
		Apparel and upkeep	Housing		Transportation	Medical care		
			Total	Rent				
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	
2002 .....	176.2	124.0	180.3	216.7	152.9	285.6	179.9	
2003 .....	180.0	120.9	184.8	221.9	157.6	297.1	184.0	
2004 .....	186.2	120.4	189.5	227.9	163.1	310.1	188.9	
2005 .....	190.7	119.5	195.7	233.7	173.9	323.2	195.3	
2006 .....	195.2	119.5	203.2	241.9	180.9	336.2	201.6	
2007 <sup>1</sup> .....	202.9	119.0	209.6	250.8	184.7	351.1	207.3	

<sup>1</sup> 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) 694-5349. Compiled from data of the U.S. Department of Labor.

## 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 desiccants. The tables show data for field crops for 1999–2002, fruits for 2001, and vegetables for 2002. 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, and percent of area receiving applications, all States surveyed, 2003–2006<sup>1</sup>**

Crop	Nitrogen <i>Percent</i>	Phosphate <i>Percent</i>	Potash <i>Percent</i>	Sulfur <i>Percent</i>
2003:				
Barley .....	93	79	29	.....
Corn .....	96	79	64	.....
Fall Potatoes .....	100	94	88	.....
Sorghum .....	82	49	9	.....
Upland Cotton .....	82	62	52	.....
2004:				
Peanuts .....	60	66	63	.....
Soybeans .....	21	26	23	.....
Wheat, Durum .....	95	73	7	.....
Wheat, Other Spring .....	93	79	25	.....
Wheat, Winter .....	84	55	16	.....
2005:				
Corn .....	96	81	65	13
Fall Potatoes .....	99	98	92	72
Oats .....	56	40	28	9
Upland Cotton .....	88	65	55	38
2006:				
Rice .....	97	67	54	18
Soybeans .....	18	23	25	3
Wheat, Durum .....	92	74	7	4
Wheat, Other Spring .....	95	85	27	13
Wheat, Winter .....	80	57	17	14

<sup>1</sup> Refers to acres receiving one or more applications of a specific fertilizer ingredient. See tables 14-2 through 14-17 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. <sup>2</sup> Data not available for all states for all years.

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

**Table 14-2.—Barley: Pesticide usage, 2003<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
CA: 2003 .....	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
ID: 2003 .....	67	32	*	*	*	*	*	*
MN: 2003 .....	94	573	3	16	*	*	5	9
MT: 2003 .....	89	88	8	3	39	9	.....	.....
ND: 2003 .....	93	1,005	2	5	*	*	*	*
PA: 2003 .....	98	1,067	4	12	11	20	.....	.....
SD: 2003 .....	32	8	*	*	*	*	.....	.....
UT: 2003 .....	86	34	.....	.....	*	*	.....	.....
WA: 2003 .....	75	17	*	*	.....	.....	.....	.....
WI: 2003 .....	94	358	.....	.....	.....	.....	*	*
WY: 2003 .....	21	5	.....	.....	.....	.....	.....	.....
			10	( <sup>2</sup> )				

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Amount applied is less than 500 lbs. Note: Planted acres are on page I-36. \* Insufficient number of reports to publish data.

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

**Table 14-3.—Barley: Fertilizer usage, 2003<sup>1</sup>**

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
CA: 2003 .....	Percent	Millions	Percent	Millions	Percent	Millions
ID: 2003 .....	72	5.2	32	0.6	2	0
MN: 2003 .....	91	56.2	58	15.4	25	5.7
MT: 2003 .....	91	11.4	87	5.6	66	4
ND: 2003 .....	92	44.2	88	30.2	52	9.7
PA: 2003 .....	98	116.5	91	50.7	20	4.2
SD: 2003 .....	69	2.2	39	1.1	40	1.2
UT: 2003 .....	82	2.6	78	1.9	13	0.2
WA: 2003 .....	58	2.1	14	0.3	0	0
WI: 2003 .....	99	22.5	58	2.5	8	0.5
WY: 2003 .....	37	0.5	36	0.7	44	1.8
			60	2.4	22	0.7

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are on page I-36.

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

Table 14-4.—Corn: Pesticide usage, 2001–2005<sup>1</sup>

State and Year	Percent treated and amount applied			
	Herbicide <sup>2</sup>		Insecticide <sup>3</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands
CO:				
2001 .....	92	1,506	51	431
2003 .....	77	1,099	39	278
2005 .....	90	1,494	24	252
GA:				
2000 .....	94	31,723	31	1,996
2001 .....	95	398	34	57
2005 .....	91	495	14	25
IL:				
2001 .....	100	31,868	42	1,787
2002 .....	90	25,157	36	1,088
2003 .....	98	28,926	58	1,640
2005 .....	99	30,967	52	1,426
IN:				
2001 .....	99	16,007	47	1,103
2002 .....	90	11,535	39	729
2003 .....	93	13,064	52	1,323
2005 .....	97	14,136	41	722
IA:				
2001 .....	99	20,627	7	864
2002 .....	91	22,485	12	432
2003 .....	96	25,328	14	623
2005 .....	96	24,726	11	187
KS:				
2001 .....	95	9,958	24	657
2003 .....	97	6,041	29	337
2005 .....	87	7,436	11	89
KY:				
2001 .....	97	2,834	18	43
2003 .....	97	2,716	16	52
2005 .....	100	3,187	18	26
MI:				
2001 .....	88	4,944	22	288
2003 .....	98	4,934	14	206
2005 .....	99	5,145	14	153
MN:				
2001 .....	99	13,446	*	*
2002 .....	96	10,002	6	212
2003 .....	95	10,927	13	454
2005 .....	100	10,361	12	214
MO:				
2001 .....	97	7,232	37	167
2003 .....	98	7,733	33	139
2005 .....	96	7,707	11	41
NE:				
2001 .....	99	15,159	48	1,104
2002 .....	83	12,869	38	986
2003 .....	93	15,209	36	742
2005 .....	98	18,416	20	456
NY:				
2001 .....	96	2,610	19	69
2003 .....	96	2,107	28	141
2005 .....	96	2,325	21	146
NC:				
2001 .....	96	1,558	37	181
2003 .....	97	1,854	28	213
2005 .....	98	1,669	17	130
ND:				
2001 .....	90	745	*	*
2003 .....	96	1,564	*	*
2005 .....	99	1,094	.....	.....
OH:				
2001 .....	99	9,986	26	647
2002 .....	91	8,424	14	125
2003 .....	96	9,198	11	110
2005 .....	99	9,322	9	215
PA:				
2001 .....	99	4,484	60	550
2003 .....	92	3,620	31	179
2005 .....	97	3,346	21	154
SD:				
2001 .....	96	5,622	8	87
2003 .....	96	6,003	*	*
2005 .....	100	6,036	12	239
TX:				
2001 .....	90	1,990	76	664
2003 .....	87	2,273	53	594
2005 .....	94	3,344	24	236
WI:				
2001 .....	98	6,265	16	155
2002 .....	81	5,304	20	356
2003 .....	98	6,533	22	273
2005 .....	97	6,369	22	134

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Insufficient number of reports to publish data for fungicides and other chemicals. <sup>3</sup> Amount applied excludes Bt (*bacillus thuringiensis*) and other biologicals. 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 14-5.—Corn: Fertilizer usage, 2001–2005<sup>1</sup>

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area ap- plied	Pounds ap- plied	Area ap- plied	Pounds ap- plied	Area ap- plied	Pounds ap- plied	Area ap- plied	Pounds ap- plied
CO:								
2001	93	141.5	65	32.1	24	10.8		
2003	89	138.2	59	30	31	8.3		
2005	89	126.2	63	24.4	21	4.2	33	3.3
GA:								
2001	97	28.6	91	12.6	87	20.8		
2005	98	38.7	86	16.1	87	24.5	53	2.5
IL:								
2001	99	1,682.8	81	720.6	85	1,092.2		
2002	94	1,698.3	77	754.1	77	1,028.7		
2003	98	1,758.5	83	751.4	78	963.9		
2005	98	1,728.3	84	780.4	84	1,160.5	4	14.9
IN:								
2001	98	837.4	85	331.7	86	660.0		
2002	99	786.7	92	350.4	84	567.1		
2003	99	854.4	85	376.4	83	640.0		
2005	100	869.3	93	420.2	88	648.2	14	8.1
IA:								
2001	87	1,272.8	62	415.8	60	482.4		
2002	94	1,408.0	72	515.8	69	607.4		
2003	93	1,544.3	59	468.6	65	670.6		
2005	92	1,653.2	70	579	71	762.3	5	4.5
KS:								
2001	97	444.4	71	93.5	19	24.8		
2003	99	453.9	81	92.7	30	33.5		
2005	97	482.1	81	112.7	26	34.9	17	5.3
KY:								
2001	91	173.4	87	92.5	82	99.9		
2003	98	189.0	83	81	78	76.1		
2005	98	210.5	78	75.5	77	86.9		
MI:								
2001	91	251.3	78	85.9	78	175.2		
2003	99	281.8	86	95.3	88	201.6		
2005	97	277.8	88	89.6	81	148.4	21	3.7
MN:								
2001	97	750.2	90	283.4	81	340.5		
2002	95	839.9	86	330.1	78	344.8		
2003	95	835.9	89	309.2	73	349.2		
2005	94	953.9	86	378.1	77	400.3	9	8.2
MO:								
2001	99	411.6	82	129.6	83	161.2		
2003	99	482.2	91	162	88	210.7		
2005	99	489.5	79	149.5	78	180.1	19	10.0
NE:								
2001	100	1,067.0	77	219.4	25	42.8		
2002	97	1,195.5	70	220.3	21	32.3		
2003	95	1,005.1	76	232.1	25	39.3		
2005	99	1,162.5	75	237.3	22	38.8	30	35.0
NY:								
2001	100	76.8	98	49.4	90	45.6		
2003	98	81.7	81	43.3	75	50.9		
2005	94	62.2	88	33.2	79	34.9		
NC:								
2001	98	81.8	85	41.6	84	56.6		
2003	99	95.9	89	37.9	86	61.8		
2005	97	90.5	74	25.5	86	53.1	18	1.1
ND:								
2001	94	89.9	83	33.8	38	10.1		
2003	98	157.2	87	62.8	37	20.0		
2005	99	169.3	94	58.8	38	13.3	8	0.9
OH:								
2001	100	572.1	92	210.8	89	338.9		
2002	99	500.1	85	183.2	78	283.1		
2003	100	538.6	91	225.7	85	284.6		
2005	99	551.7	87	224.9	76	264.5	12	3.2
PA:								
2001	98	130.2	79	55.8	76	43.4		
2003	91	98.6	72	52.2	66	33.5		
2005	88	108.4	64	40.7	58	37.4	6	3
SD:								
2001	95	393.8	69	119.4	32	38.9		
2003	92	396.5	78	159.8	25	27.9		
2005	95	477.7	79	154.2	37	41.9	13	5.5
TX:								
2001	100	245.6	83	66.3	40	18.4		
2003	98	261.4	85	70.9	37	17.1		
2005	94	282	81	73.9	28	10.6	29	6.9
WI:								
2001	98	355.3	95	120.9	89	169.5		
2002	98	325.0	87	102.2	88	202.2		
2003	99	380.1	90	138.6	89	233.6		
2005	93	380.9	84	118.8	84	191.7	22	9.1

<sup>1</sup> 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 14-6.—Upland Cotton: Pesticide usage, 2001–2005<sup>1</sup>

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
AL:								
2003 .....	99	1,336	84	260	15	44	93	930
2005 .....	98	1,186	74	192	2	3	89	697
AZ:								
2003 .....	94	382	74	374	*	*	80	323
AR:								
2001 .....	96	2,312	53	2,038	8	9	78	1,395
2003 .....	96	2,703	89	3,575	17	64	92	1,947
2005 .....	95	2,997	84	2,669	6	18	87	1,910
CA:								
2001 .....	*	*	*	*	*	*	*	*
2003 .....	97	1,005	95	899	7	13	96	2,091
2005 .....	92	551	96	574	4	2	96	1,570
GA:								
2001 .....	93	2,958	59	366	*	*	65	1,902
2003 .....	96	2,994	73	746	4	43	91	2,709
2005 .....	99	2,958	88	1,145*	.....	1	95	2,539
LA:								
2001 .....	95	2,552	93	2,217	16	70	88	931
2003 .....	100	1,448	97	2,007	17	11	99	690
2005 .....	98	1,897	94	1,358	3	7	99	888
MS:								
2001 .....	99	3,913	92	3,306	5	22	95	2,461
2003 .....	100	3,475	94	1,534	17	63	99	1,590
2005 .....	100	3,947	92	1,917	6	28	98	1,880
MO:								
2003 .....	96	636	74	146	*	*	95	822
2005 .....								
NC:								
2001 .....	*	*	*	*	*	*	*	*
2003 .....	97	2,118	88	420	7	41	90	2,041
2005 .....	99	2,181	82	597	7	41	92	1,642
SC:								
2003 .....	92	470	97	141	3	4	79	307
2005 .....								
TN:								
2003 .....	98	1,270	88	422	20	33	90	863
2005 .....	99	1,339	87	253	11	23	94	1,030
TX:								
2001 .....	90	21,098	68	23,810	4	212	55	13,435
2003 .....	99	7,701	36	3,102	2	22	31	1,400
2005 .....	93	8,677	53	5,946	.....	47	47	15,231

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> 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.

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**Table 14-7.—Upland Cotton: Fertilizer usage, 2001–2005<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area ap- plied <sup>2</sup>	Pounds ap- plied	Area ap- plied <sup>2</sup>	Pounds ap- plied	Area ap- plied <sup>2</sup>	Pounds ap- plied	Area ap- plied <sup>2</sup>	Pounds ap- plied
AL:								
2003	97	51.9	84	31.2	83	33.4		
2005	98	51.4	87	27	90	37.0	39	3.4
AZ:								
2003	93	35.3	35	4.6	11	0.8		
AR:								
2001	93	80.3	63	24.6	68	54.0		
2003	97	89.7	84	33.5	90	79.9		
2005	96	112.8	73	33.3	82	71.2	33	8.5
CA:								
2001	*	*	*	*	*	*		
2003	94	72.9	47	14.3	25	11.6		
2005	96	79.8	32	10.2	22	8.3	4	0.2
GA:								
2001	99	116.2	92	71.9	93	119.3		
2003	100	124.5	90	65.8	91	105.8		
2005	97	112.6	88	63.8	90	103.7	56	11.7
LA:								
2001	95	70.8	50	18.4	52	35.1		
2003	99	45.1	45	8.8	59	16.1		
2005	99	47.5	47	12.3	49	23.3	35	1.3
MS:								
2001	99	179.9	31	25.8	46	72.5		
2003	99	119.8	45	23.0	70	82.2		
2005	99	144.5	35	22.6	58	82.7	17	2.8
MO:								
2003	100	35.5	73	11.6	81	26.2		
NC:								
2001	*	*	*	*	*	*		
2003	97	59.9	74	24.4	93	79.7		
2005	95	57.9	74	25.7	95	79	40	7.1
SC:								
2003	95	16.0	78	7.9	90	21.6		
TN:								
2003	97	50.0	92	27.3	96	46.4		
2005	100	60.6	90	31.1	99	58.3	42	2.1
TX:								
2001	52	195.9	37	85.2	14	16.4		
2003	61	258.0	50	141.7	20	28.6		
2005	77	310.9	64	144.9	32	35.4	40	32.3

<sup>1</sup> Data not available for all States for all years. <sup>2</sup>Planted acres are on page II-1.  
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-8.—Peanuts: Pesticide usage, 2004<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
AL:								
2004 .....	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
FL:								
2004 .....	100	277	81	200	100	896	.....	.....
GA:								
2004 .....	100	298	88	199	100	835	.....	.....
NC:								
2004 .....	99	878	77	569	99	2,275	.....	.....
TX:								
2004 .....	100	221	92	161	96	164	43	1,404
	94	258	3	2	67	154	.....	.....

<sup>1</sup> Planted acres are on page III-8.

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**Table 14-9.—Peanuts: Fertilizer usage, 2004<sup>1</sup>**

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
AL:						
2004 .....	Percent	Millions	Percent	Millions	Percent	Millions
FL:						
2004 .....	70	4.3	79	8.6	75	12.4
GA:						
2004 .....	71	3.3	80	5.4	94	12.7
NC:						
2004 .....	48	5.3	59	17.5	51	23.7
TX:						
2004 .....	37	1	35	1.2	64	6.7
	86	14.4	77	10.6	62	9.3

<sup>1</sup> Planted acres are on page III-8.

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**Table 14-10.—Oats: Pesticide usage, 2005<sup>1</sup>**

State and Year	Percent treated and amount applied			
	Herbicide		Insecticide <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied
CA:				
2005 .....	36	59	.....	.....
ID:				
2005 .....	26	17	.....	.....
IL:				
2005 .....	7	1	.....	.....
IA:				
2005 .....	3	2	.....	.....
KS:				
2005 .....	27	13	.....	.....
MI:				
2005 .....	61	26	.....	.....
MN:				
2005 .....	21	26	.....	.....
MT:				
2005 .....	34	18	.....	.....
NE:				
2005 .....	7	4	.....	.....
NY:				
2005 .....	51	23	.....	.....
ND:				
2005 .....	54	167	.....	.....
PA:				
2005 .....	58	46	.....	.....
SD:				
2005 .....	37	52	.....	.....
TX:				
2005 .....	26	80	18	35
WI:				
2005 .....	18	25	.....	.....

<sup>1</sup> Insufficient number of reports to publish data for other chemicals.

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

**Table 14-11.—Oats: Fertilizer usage, 2005<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
CA:	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
2005	26	4.4	.....	.....	.....	.....	.....	.....
ID:								
2005	42	1.6	22	1.4	5	0.1	12	0.2
IL:								
2005	15	0.4	12	0.4	26	1.7	.....	.....
IA:								
2005	31	1.8	30	2.5	40	6.9	.....	.....
KS:								
2005	84	4.4	39	1.4	17	0.8	.....	.....
MI:								
2005	82	2.6	72	2.8	77	3.4	.....	.....
MN:								
2005	28	4.2	22	2.4	28	5.9	5	0.2
MT:								
2005	53	2.0	35	1.0	14	0.4	9	0.1
NE:								
2005	68	4.5	24	1.3	7	0.1	5	0.0
NY:								
2005	75	1.9	72	2.7	72	2.8	.....	.....
ND:								
2005	71	15.8	49	5.7	9	0.7	5	0.1
PA:								
2005	90	4.5	81	4.9	82	5.1	2	0.1
SD:								
2005	64	11.8	46	5.6	17	1.7	.....	.....
TX:								
2005	79	45.4	56	12.7	39	4.9	25	1.7
WI:								
2005	23	2.1	24	3.9	35	15.1	8	0.4

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are on page I-41.

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**Table 14-12.—Fall potatoes: Pesticide usage, 2001–2005<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied <sup>3</sup>	Pounds applied	Area applied <sup>3</sup>	Pounds applied	Area applied <sup>3</sup>	Pounds applied	Area applied <sup>3</sup>	Pounds applied
CO:								
2003	84	168	71	40	90	122	57	14,815
2005	78	101	57	10	78	87	34	9,678
ID:								
2001	75	714	93	853	70	691	59	46,698
2003	89	693	78	458	78	606	57	31,892
2005	90	694	65	331	81	813	49	37,732
ME:								
2001	92	28	88	13	98	530	97	405
2003	100	34	88	18	100	576	21	52
2005	100	35	91	18	100	607	12	46
MI:								
2003	94	68	99	19	96	382	48	696
2005	98	68	97	20	98	391	2	55
MN:								
2001	78	53	95	18	97	431	56	456
2003	94	42	69	6	98	461	4	1,294
2005	97	33	97	10	98	578	8	7
ND:								
2001	*	*	*	*	*	*	*	*
2003	82	57	80	29	99	1,350	3	311
2005	89	57	76	11	96	854	7	15
OR:								
2001	*	*	*	*	*	*	*	*
2003	95	71	83	140	94	169	70	3,626
2005.								
PA:								
2003	91	28	99	23	96	126	6	3
2005.								
WA:								
2001	92	290	95	647	91	1,108	78	14,470
2003	94	339	97	701	99	1,704	77	20,847
2005	96	328	97	517	99	1,394	70	17,171
WI:								
2001	88	73	100	110	97	1,193	86	2,644
2003	94	72	99	133	99	1,038	38	1,846
2005	99	78	97	62	99	810	49	3,327

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Amount applied excludes Bt (*bacillus thuringiensis*). <sup>3</sup> Planted acres are on page IV-19.

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**Table 14-13.—Fall potatoes: Fertilizer usage, 2001–2005<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area ap- plied	Pounds ap- plied	Area ap- plied	Pounds ap- plied	Area ap- plied	Pounds ap- plied	Area ap- plied	Pounds ap- plied
CO:								
2003	98	15.9	96	9.7	90	7.0		
2005	92	9.4	86	7.9	64	3.2	89	2.6
ID:								
2001	99	79.6	97	63.2	77	35.1		
2003	100	81.4	95	63.2	86	37.3		
2005	100	72.9	99	56.9	92	40	82	21.7
ME:								
2001	98	11.0	98	11.4	98	11.8		
2003	100	12.0	100	12.3	100	13.8		
2005	100	10.2	100	10.1	100	11.9		
MI:								
2003	100	8.5	98	4.0	98	9.1		
2005	99	9.2	94	4.9	100	10.2	58	1.4
MN:								
2001	93	6.4	89	4.5	89	7.6		
2003	100	8.6	94	4.9	92	8.5		
2005	100	8.2	100	5.0	81	7.7	55	0.7
ND:								
2001	*	*	*	*	*	*		
2003	97	16.5	92	10.0	84	13.7		
2005	100	14.7	100	8.4	96	13.7	54	1.3
OR:								
2001	*	*	*	*	*	*		
2003	100	10.7	96	7.4	84	8.8		
2005.								
PA:								
2003	100	1.9	99	1.3	99	1.4		
2005.								
WA:								
2001	97	37.6	92	33.0	92	37.4		
2003	100	43.1	85	33.2	82	30.7		
2005	100	37.8	98	30.2	92	38.2	89	9.5
WI:								
2001	100	22.0	98	13.7	100	24.3		
2003	100	19.9	99	12.2	100	25.5		
2005	100	17.9	99	9.1	99	20.5	72	4.1

<sup>1</sup> Data not available for all states for all years. Note: Planted acres are on page IV-19.  
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**Table 14-14.—Rice: Pesticide usage, 2006<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied <sup>3</sup>	Pounds applied	Area applied <sup>3</sup>	Pounds applied	Area applied <sup>3</sup>	Pounds applied	Area applied <sup>3</sup>	Pounds applied
AR: 2006	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
CA: 2006	95	3,054	10	14	37	109	5	269
LA: 2006	93	2,500	14	2	50	738	.....	*
MS: 2006	96	475	42	49	46	30	.....	(1)
MO: 2006	100	502	55	14	46	16	3	36
TX: 2006	100	454	.....	*	25	12	.....	(1)
	97	496	77	83	55	21	.....	*

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Amount applied excludes Bt (*bacillus thuringiensis*). <sup>3</sup> Planted acres are on page I-16.

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**Table 14-15.—Rice: Fertilizer usage, 2006<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area ap- plied <sup>2</sup>	Pounds ap- plied	Area ap- plied <sup>2</sup>	Pounds ap- plied	Area ap- plied <sup>2</sup>	Pounds ap- plied	Area ap- plied <sup>2</sup>	Pounds ap- plied
AR: 2006	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
CA: 2006	97	281.2	68	54.7	60	64.9	9	6
LA: 2006	94	61.4	75	18.2	40	7.2	31	4
MS: 2006	99	52.8	78	14.6	75	16.2	4	0.3
MO: 2006	99	35.8	29	2.5	4	0.5	42	1.5
TX: 2006	100	45.2	47	5.5	42	5.7	29	0.7
	97	29.2	92	5.8	89	6	30	0.6

<sup>1</sup> Data not available for all states for all years. Note: Planted acres are on page I-16.

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## STATISTICS OF FERTILIZERS AND PESTICIDES

**Table 14-16.—Sorghum: Pesticide usage, 2003<sup>1</sup>**

State and Year	Percent treated and amount applied			
	Herbicide		Insecticide <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied
CO:				
2003 .....	52	132	*	*
KS:				
2003 .....	90	9,014	.....	.....
MO:				
2003 .....	98	571	6	4
NE:				
2003 .....	98	2,030	4	29
OK:				
2003 .....	84	329	*	*
SD:				
2003 .....	87	430	*	*
TX:				
2003 .....	78	2,881	20	208

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Insufficient number of reports to publish data for other chemicals.

<sup>3</sup> Amount applied excludes Bt (*bacillus thuringiensis*). Note: Planted acres are on page I-41. \* Insufficient number of reports to publish data.

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**Table 14-17.—Sorghum: Fertilizer usage, 2003<sup>1</sup>**

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
CO:						
2003	61	7.8	39	5.5	0	0
KS:						
2003	97	261.8	55	57.5	4	4.7
MO:						
2003	100	25.0	75	9.1	72	10.8
NE:						
2003	99	56.7	40	6.1	1	0.1
OK:						
2003	69	15.5	36	3.6	11	0.8
SD:						
2003	84	13.0	54	4.4	3	0.1
TX:						
2003	63	182.8	43	45.5	14	5.5

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are on page I-41.

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**Table 14-18.—Soybeans: Pesticide usage, 2002–2006<sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
AR:	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
2001	80	2,440	*	*	.....	.....	.....	.....
2002	90	2,945	14	112	.....	.....	.....	.....
2004	92	3,642	7	57	.....	.....	.....	.....
2006	88	4,317	12	96	9	26	(1)	.....
IL:								
2001	96	10,102	*	*	.....	.....	.....	.....
2002	100	12,939	*	*	.....	.....	.....	.....
2004	98	10,832	1	15	.....	.....	.....	.....
2006	99	13,794	5	141	2	12	*	.....
IN:								
2001	98	5,612	*	*	.....	.....	.....	.....
2002	100	7,853	*	*	.....	.....	.....	.....
2004	99	7,037	.....	.....	6	44	*	.....
2006	100	8,910	.....	(1)	6	44	*	.....

See footnotes at end of table.

Table 14-18.—Soybeans: Pesticide usage, 2002–2006<sup>1</sup>—Continued

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
IA:	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
2002 .....	99	13,143	9	58	.....	.....	.....	.....
2004 .....	98	11,964	1	5	.....	.....	.....	.....
2006 .....	99	13,946	9	127	.....	.....	(1)	.....
KS:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	98	2,931	*	*	.....	.....	.....	.....
2004 .....	97	3,225	.....	.....	.....	.....	.....	.....
2006 .....	100	4,386	6	7	.....	.....	*	*
KY:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	100	1,479	*	*	.....	.....	.....	.....
2006 .....	97	1,978	7	1	8	40	.....	*
LA:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	98	1,257	72	470	.....	.....	.....	.....
2006 .....	97	1,664	75	499	37	66	.....	*
MD:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	98	753	3	*	.....	.....	.....	.....
2006 .....	98	753	3	*	.....	.....	.....	.....
MI:	.....	.....	.....	.....	.....	.....	.....	.....
2000 .....	98	2,094	*	*	.....	.....	.....	.....
2002 .....	98	2,496	*	*	.....	.....	.....	.....
2006 .....	98	2,390	.....	(1)	.....	(1)	.....	*
MN:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	99	7,073	*	*	.....	.....	.....	.....
2004 .....	98	8,289	.....	.....	.....	.....	.....	.....
2006 .....	99	9,715	56	896	.....	(1)	(1)	(1)
MS:	.....	.....	.....	.....	.....	.....	.....	.....
2000 .....	99	2,096	5	23	.....	.....	.....	.....
2002 .....	98	2,392	24	24	.....	.....	.....	.....
2006 .....	100	3,770	26	65	12	30	(1)	(1)
MO:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	99	5,924	*	*	.....	.....	.....	.....
2004 .....	98	5,394	.....	.....	.....	.....	.....	.....
2006 .....	95	6,577	8	28	6	70	.....	*
NE:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	100	6,014	4	36	.....	.....	.....	.....
2004 .....	94	5,625	15	274	.....	.....	.....	.....
2006 .....	97	7,837	5	129	.....	(1)	.....	*
NC:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	95	1,361	25	89	.....	.....	.....	.....
2006 .....	92	1,968	22	30	6	12	.....	*
ND:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	100	3,350	*	*	.....	.....	.....	.....
2004 .....	99	4,460	.....	.....	.....	.....	.....	.....
2006 .....	100	4,982	57	480	.....	(1)	.....	*
OH:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	100	6,365	*	*	.....	.....	.....	.....
2004 .....	98	5,597	3	6	.....	.....	.....	.....
2006 .....	99	6,871	4	23	4	19	.....	*
SD:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	100	5,117	19	97	.....	.....	.....	.....
2004 .....	96	4,763	19	70	.....	.....	*	*
2006 .....	99	5,620	21	111	.....	.....	.....	*
TN:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	100	1,496	10	1	.....	.....	.....	.....
2006 .....	98	1,866	25	8	35	43	.....	*
VA:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	94	591	46	25	.....	.....	(1)	*
2006 .....	99	842	23	4	.....	.....	*	*
WI:	.....	.....	.....	.....	.....	.....	.....	.....
2002 .....	86	1,253	*	*	.....	.....	(1)	*
2006 .....	98	2,058	4	13	.....	(1)	.....	*

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Insufficient number of reports to publish data for fungicides and other chemicals. <sup>3</sup> 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.

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Table 14-19.—Soybeans: Fertilizer usage, 2002–2006<sup>1</sup>

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
AR:								
2002 ....	7	5.2	36	57.8	35	66.1	.....	.....
2004 ....	10	9.3	38	67.2	38	98.4	.....	.....
2006 ....	3	0.9	34	60.4	36	94.4	.....	( <sup>1</sup> )
IL:								
2002 ....	18	37.5	25	143.1	38	422.6	.....	.....
2004 ....	14	49.5	18	185.1	32	525.2	.....	.....
2006 ....	11	18.1	16	96	31	290.2	.....	( <sup>1</sup> )
IN:								
2002 ....	18	17.4	24	67.9	46	276.0	.....	.....
2004 ....	15	30.7	25	121.4	40	331.5	.....	.....
2006 ....	16	15.2	20	54.6	32	177.4	.....	( <sup>1</sup> )
IA:								
2002 ....	3	9.3	7	48.3	12	163.7	.....	.....
2004 ....	10	38.4	11	99.8	15	157.2	.....	.....
2006 ....	7	10.8	12	64.4	20	172.6	1	0.9
KS:								
2002 ....	24	12.2	25	28.7	8	5.9	.....	.....
2004 ....	22	22.0	25	34.2	5	7.1	.....	.....
2006 ....	21	10.5	25	32	8	8.8	.....	( <sup>1</sup> )
KY:								
2002 ....	21	9.6	37	30.3	38	46.6	.....	.....
2006 ....	28	14.6	40	35.3	41	44.5	.....	( <sup>1</sup> )
LA:								
2002 ....	2	0.1	18	5.5	18	7.5	.....	.....
2006 ....	4	0.4	13	4.9	16	9.3	.....	( <sup>1</sup> )
MD:								
2002 ....	23	2.7	17	2.9	26	7.0	.....	.....
MI:								
2002 ....	44	24.4	34	32.0	67	119.1	.....	.....
2006 ....	28	5.9	28	19.5	56	96.7	3	0.2
MN:								
2002 ....	11	16.1	12	34.2	10	39.1	.....	.....
2004 ....	19	41.3	18	81.2	16	85.6	.....	.....
2006 ....	16	15.3	18	53.2	16	57.4	.....	( <sup>1</sup> )
MS:								
2002 ....	12	3.7	20	15.8	20	25.7	.....	.....
2006 ....	6	1	14	9	19	25.6	.....	( <sup>1</sup> )
MO:								
2002 ....	13	11.8	29	62.9	36	158.1	.....	.....
2004 ....	20	23.4	35	128.1	38	206.3	.....	.....
2006 ....	12	10.9	19	45.7	22	76.2	.....	( <sup>1</sup> )

See footnotes at end of table.

Table 14-19.—Soybeans: Fertilizer usage, 2002–2006<sup>1</sup>—Continued

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
NE:								
2002 ....	31	23.1	36	79.9	11	14.6	.....	.....
2004 ....	25	24.6	28	76.8	7	12.4	.....	.....
2006 ....	32	20.2	32	70.4	12	15.8	12	8
NC:								
2002 ....	36	14.4	36	25.0	41	51.3	.....	.....
2006 ....	39	11	42	25.6	44	50.8	.....	( <sup>1</sup> )
ND:								
2000 ....	46	27.8	41	25.3	*	*	.....	.....
2002 ....	64	44.1	59	50.5	11	3.3	.....	.....
2004 ....	64	61.3	63	113.1	11	15.7	.....	.....
2006 ....	43	22.6	42	58.3	3	1.9	.....	( <sup>1</sup> )
OH:								
2002 ....	20	14.1	27	62.6	56	276.4	.....	.....
2004 ....	20	19.0	24	73.0	43	282.0	.....	.....
2006 ....	19	11.9	20	40.5	40	171.4	2	1.7
SD:								
2002 ....	37	32.5	41	102.0	15	24.4	.....	.....
2004 ....	42	38.6	45	116.0	8	12.5	.....	.....
2006 ....	29	19.7	31	49.4	8	8.6	.....	( <sup>1</sup> )
TN:								
2002 ....	42	14.5	47	31.1	57	48.6	.....	.....
2006 ....	42	12	48	28.1	63	63.8	8	0.7
VA:								
2002 ....	25	3.6	33	7.3	46	18.4	.....	.....
2006 ....	32	3.9	34	7.4	39	15.1	4	0.3
WI:								
2002 ....	40	9.2	35	18.9	48	54.7	.....	.....
	31	7.4	33	18	55	74.2	10	2.3

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are on page III-13. \* Insufficient number of reports to publish data.

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Table 14-20.—Wheat: Pesticide usage, 2002–2006<sup>1</sup>

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
Winter								
AR:								
CO:								
ID:								
IL:								
KS:								
KY:								
MI:								
MO:								
MT:								
NE:								
NC:								
OH:								
OK:								
OR:								
SD:								
TX:								
WA:								

See footnotes at end of table.

Table 14-20.—Wheat: Pesticide usage, 2002–2006<sup>1</sup>—Continued

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
Durum	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
MT:								
2004 .....	99	508	.....	.....	.....	.....	.....	.....
ND:								
2000 .....	97	2,807	*	*	.....	.....	.....	.....
2002 .....	100	1,238	*	*	.....	.....	.....	.....
2004 .....	99	1,216	.....	.....	.....	.....	.....	.....
Other Spring								
ID:								
2004 .....	92	288	4	6	.....	.....	.....	.....
2006 .....	95	272	8	9	12	6	( <sup>1</sup> )	.....
MN:								
2000 .....	92	1,845	*	*	.....	.....	.....	.....
2002 .....	84	858	*	*	.....	.....	.....	.....
2004 .....	99	1,054	10	28	.....	.....	*	.....
2006 .....	96	952	5	12	40	45	.....	.....
MT:								
2000 .....	92	2,955	**	**	.....	.....	.....	.....
2002 .....	89	2,171	*	*	.....	.....	.....	.....
2004 .....	95	1,652	.....	.....	.....	.....	*	.....
2006 .....	91	2,172	.....	*	.....	( <sup>1</sup> )	*	.....
ND:								
2000 .....	97	4,205	*	*	.....	.....	.....	.....
2002 .....	95	3,749	*	*	.....	.....	.....	.....
2004 .....	97	3,452	.....	.....	.....	.....	*	.....
2006 .....	95	4,723	.....	*	14	88	*	.....
OR:								
2004 .....	95	133	4	1	.....	.....	.....	.....
SD:								
2000 .....	93	619	**	**	.....	.....	.....	.....
2004 .....	89	702	.....	.....	.....	.....	.....	.....
2006 .....	84	943	.....	( <sup>1</sup> )	24	31	*	.....
WA:								
2004 .....	99	364	4	8	.....	.....	.....	.....
2006 .....	96	261	11	19	12	5	*	.....

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Insufficient number of reports to publish data for fungicides and other chemicals. <sup>3</sup> 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.

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Table 14-21.—Wheat: Fertilizer usage, 2002–2006<sup>1</sup>

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
Winter								
AR:								
2000	92	110.1	28	12.3	28	16.0	.....	.....
CO:					*	0.0	.....	.....
2002	64	55.1	31	18.2	5	2.7	.....	.....
2004	59	51.2	31	15.8			.....	.....
2006	54	36.8	36	13.5			(1)	0.7
ID:								
2004	89	89.2	62	18.5	31	6.1	.....	.....
2006	93	80.9	66	13.7	16	2.2	63	9.6
IL:								
2002	96	59.4	76	37.0	74	46.8	.....	.....
2004	98	103.2	85	74.2	77	92.3	.....	.....
2006	93	82.1	76	49.8	76	68.4	3	0.5
KS:								
2002	91	487.4	64	162.2	8	24.5	.....	.....
2004	90	788.6	62	281.8	6	23.4	.....	.....
2006	88	493	66	197.5	8	29	5	5.3
KY:								
2000	80	52.0	62	25.9	60	29.2	.....	.....
MI:								
2004	97	73.5	71	27.5	77	38.4	.....	.....
2006	98	57.6	74	22.2	85	33.9	37	3
MO:								
2002	97	65.9	75	31.8	74	40.8	.....	.....
2004	97	125.9	84	52.9	86	70.0	.....	.....
2006	97	90.7	73	35.5	74	44.8	12	1.8
MT:								
2002	88	38.4	81	18.5	46	4.8	.....	.....
2004	92	83.0	83	47.3	21	3.9	.....	.....
2006	87	96.8	84	46.2	31	9.9	12	2
NE:								
2002	79	57.6	45	22.6	4	2.1	.....	.....
2004	73	76.4	42	24.3	3	1.2	.....	.....
2006	75	73.3	57	34	4	1.4	13	1.9
NC:								
2000	88	78.3	48	15.8	56	30.9	.....	.....
OH:								
2002	98	66.4	89	46.8	88	51.4	.....	.....
2004	100	91.6	95	65.8	90	69.5	.....	.....
2006	98	86.2	84	53	82	57.5	23	7.2
OK:								
2002	92	203.6	59	65.9	4	6.4	.....	.....
2004	92	571.0	62	147.8	13	22.0	.....	.....
2006	89	283.4	65	130.9	8	9.8	.....	(1)
OR:								
2000	99	46.1	11	1.8	7	1.4	.....	.....
2004	96	64.7	11	5.3	6	2.5	.....	.....
2006	95	46.2	12	2.8	10	1.4	48	4.9
SD:								
2000	91	60.8	61	26.6	12	1.3	.....	.....
2004	77	105.8	58	44.6	7	5.1	.....	.....
2006	82	78.7	57	28.1	15	4.7	12	1.1
TX:								
2002	62	124.0	28	30.3	7	5.4	.....	.....
2004	64	347.7	35	116.6	9	9.6	.....	.....
2006	44	152.1	29	47.3	8	20.8	11	5.3
WA:								
2002	99	126.5	39	12.3	11	3.5	.....	.....
2004	97	161.2	24	11.6	3	1.4	.....	.....
2006	99	140.8	36	12	10	3.5	71	18

See footnotes at end of table.

Table 14-21.—Wheat: Fertilizer usage, 2002–2006<sup>1</sup>—Continued

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
Durum	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
MT:								
2004	96	32.5	84	11.8	10	0.6	.....	.....
2006	93	20.6	82	7.3	8	0.3	4	0.1
ND:								
2002	88	116.1	58	31.6	5	1.2	.....	.....
2004	95	115.3	73	46.9	7	1.7	.....	.....
2006	92	77.4	71	21.3	7	0.8	4	0.1
Other								
Spring:								
ID:								
2004	93	56.1	63	12.7	23	4.4	.....	.....
2006	96	60.7	56	9.5	25	3.5	59	8.5
MN:								
2002	89	129.0	83	60.8	68	44.7	.....	.....
2004	98	180.1	91	75.5	54	34.8	.....	.....
2006	99	148.5	97	64	72	31.6	2	0.4
MT:								
2002	66	97.8	54	47.0	21	14.9	.....	.....
2004	79	134.6	69	72.6	13	9	.....	.....
2006	86	129.5	81	57.7	21	9	10	2.5
ND:								
2002	97	499.8	83	197.7	19	30.6	.....	.....
2004	98	691.9	86	269.0	27	39.9	.....	.....
2006	99	504.6	88	202.2	21	13	11	4.3
OR:								
2004	91	9.7	28	1.7	9	0.5	.....	.....
SD:								
2004	92	132.5	68	53.2	19	8.5	.....	.....
2006	90	119.4	80	55.6	22	11.9	10	3.5
WA:								
2004	100	45.4	67	7.4	9	2.1	.....	.....
2006	100	43.6	60	4.7	9	1.6	89	6.4

<sup>1</sup> 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 14-22.—Fruits: Percent of acres receiving applications, for surveyed States, 2005<sup>1</sup>**

Crop	Herbicide	Insecticide	Fungicide	Other
	<i>Percent</i>			
Apples .....	43	92	86	56
Apricots .....	46	74	80	*
Avocados .....	33	40	*	24
Blackberries .....	71	65	71	*
Blueberries .....	59	85	85	13
Cherries, Sweet .....	43	80	80	49
Cherries, Tart .....	42	84	88	75
Dates .....	23	10	*	*
Figs .....	70	*	*	*
Grapefruit .....	74	76	80	18
Grapes, All .....	57	43	77	15
Grapes, Raisin .....	48	32	67	20
Grapes, Table .....	50	52	74	54
Grapes, Wine .....	61	44	83	7
Kiwifruit .....	44	26	*	*
Lemons .....	62	52	30	46
Nectarines .....	61	64	77	5
Olives .....	47	11	23	19
Oranges .....	85	81	59	11
Peaches .....	52	79	79	10
Pears .....	42	92	86	52
Plums .....	67	57	45	1
Prunes .....	60	55	55	3
Raspberries .....	90	82	93	3
Tangelos .....	84	95	86	8
Tangerines .....	78	73	61	22
Templets .....	88	89	89	*

<sup>1</sup> 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 14-23.—Vegetables: Percent of acres receiving applications, for surveyed States, 2006<sup>1</sup>**

Crop	Herbicide	Insecticide	Fungicide	Other	Percent	
Asparagus .....	78	68	34	.....		
Beans, Snap, Fresh .....	48	72	67	7		
Beans, Snap, Proc .....	95	73	53	1		
Broccoli .....	48	84	19	.....		
Cabbage, Fresh .....	56	94	60	8		
Cantaloupes .....	43	79	62	26		
Carrots, Fresh .....	67	23	62	.....		
Carrots, Proc .....	96	75	86	.....		
Cauliflower .....	42	77	3	.....		
Celery .....	55	92	74	.....		
Sweet Corn, Fresh .....	83	88	20	2		
Sweet Corn, Proc .....	86	72	8	.....		
Cucumbers, Fresh .....	40	75	75	25		
Cucumbers, Pickles .....	83	34	68	.....		
Eggplant .....	28	85	62	.....		
Garlic .....	49	31	55	.....		
Honeydews .....	.....	.....	87	1		
Head Lettuce .....	63	98	74	.....		
Other Lettuce .....	62	93	76	18		
Onions .....	79	78	3	.....		
Green Peas, Proc .....	92	19	83	26		
Bell Peppers .....	57	91	75	.....		
Pumpkins .....	75	79	61	24		
Spinach .....	54	74	71	13		
Squash .....	34	72	89	53		
Strawberries .....	22	80	81	27		
Tomatoes, Fresh .....	41	82	76	23		
Tomatoes, Proc .....	65	71	80	13		
Watermelons .....	38	56				

<sup>1</sup> 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 14-24.—Vegetables, fertilizers: Percent of acres receiving applications, for surveyed States, 2006<sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Sulfur
	<i>Percent</i>			
Asparagus .....	79	43	57	28
Beans, Snap, Fresh .....	87	71	84	14
Beans, Snap, Proc .....	96	81	81	30
Broccoli .....	96	63	40	27
Cabbage, Fresh .....	95	89	77	27
Cantaloupes .....	98	92	28	33
Carrots, Fresh .....	83	67	41	19
Carrots, Proc .....	86	65	61	30
Cauliflower .....	95	72	41	38
Celery .....	94	83	86	.....
Sweet Corn, Fres .....	95	91	85	27
Sweet Corn, Proc .....	94	78	64	33
Cucumbers, Fresh .....	96	72	95	23
Cucumbers, Pickles .....	96	84	75	15
Eggplant .....	99	92	99	.....
Garlic .....	98	88	42	.....
Honeydews .....	95	88	.....	.....
Head Lettuce .....	98	84	32	38
Other Lettuce .....	93	79	.....	.....
Onions .....	95	77	53	38
Green Peas, Proc .....	74	43	45	21
Bell Peppers .....	99	89	92	23
Pumpkins .....	90	63	85	13
Spinach .....	88	83	53	40
Squash .....	90	64	82	15
Strawberries .....	97	91	94	22
Tomatoes, Fresh .....	98	97	96	55
Tomatoes, Proc .....	98	77	50	20
Watermelons .....	98	87	87	26

<sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical. \* Insufficient number of reports to publish data.

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## 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 countries, except Canada, represent slightly less than 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 transshipped 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 1998–2007**

Fiscal year ending Sep. 30 <sup>1</sup>	U.S. total domestic exports			U.S. total imports for consumption, customs value			Surplus agri- cultural ex- ports over agricultural imports
	Total mer- chandise ex- ports	Agricultural exports <sup>2</sup>	Agricultural exports share of total exports	Total mer- chandise imports	Agricultural imports	Agricultural imports share of total imports	
1998 .....	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Percent	Million dollars
1998 .....	639,556	53,653	8	895,900	36,837	4	16,816
1999 .....	635,754	49,043	8	976,258	37,293	4	11,750
2000 .....	701,651	50,744	7	1,167,768	38,857	3	11,887
2001 .....	690,634	52,698	8	1,152,642	39,027	3	13,671
2002 .....	628,241	53,302	8	1,120,317	40,956	4	12,346
2003 .....	637,152	56,183	9	1,222,573	45,686	4	10,497
2004 .....	712,319	62,401	9	1,397,117	52,656	4	9,745
2005 .....	783,806	62,516	8	1,610,681	57,736	4	4,780
2006 .....	895,629	68,593	8	1,824,308	64,026	4	4,566
2007 <sup>3</sup> .....	1,016,599	81,945	8	1,899,078	70,037	4	11,908

<sup>1</sup> Fiscal years Oct. 1–Sept. 30 revised. <sup>2</sup> Includes food exported for relief or charity by individuals and private agencies. <sup>3</sup> Fiscal 2007 is nonrevised data.

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**Table 15-2.—Foreign trade: Value and quantity of bulk commodity exports, United States, fiscal years 2003–2007<sup>1</sup>**

Fiscal year	Wheat, unmilled	Rice, milled	Feed grains <sup>2</sup>	Oilseeds <sup>3</sup>	Tobacco un- manufactured	Cotton and linters	Bulk com- modities	Value						
								Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
2003 .....	3,909	925	5,147	7,195	1,001	2,854	21,032							
2004 .....	5,095	1,198	6,611	8,178	1,050	4,534	26,666							
2005 .....	4,252	1,235	5,316	7,685	988	3,879	23,355							
2006 .....	4,289	1,291	6,808	7,161	1,058	4,677	25,284							
2007 .....	6,365	1,274	9,794	9,337	1,144	4,305	32,219							
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	Quantity						
								1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
2003 .....	24,295	4,469	46,055	29,539	150	2,514	107,021							
2004 .....	31,179	3,690	53,770	25,482	163	3,021	117,306							
2005 .....	26,505	4,248	50,538	30,385	152	3,375	115,204							
2006 .....	25,005	4,014	61,363	27,593	169	3,707	121,851							
2007 .....	28,718	3,308	59,104	31,595	180	3,128	126,033							

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30. <sup>2</sup> Corn, barley, sorghum, rye, and oats. <sup>3</sup> Soybeans, peanuts, rapeseed, cottonseed, sunflowerseed, safflowerseed, and others.

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**Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2005–2007<sup>1</sup>**

Country	2005	2006	2007
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Canada .....	10,386.2	11,608.6	13,205.5
Mexico .....	9,253.2	10,396.8	12,310.9
Japan .....	7,846.8	8,154.7	9,692.8
European Union-27 .....	7,152.3	7,181.1	8,053.4
China, Mainland .....	5,254.2	6,612.8	7,050.9
South Korea .....	2,186.8	2,718.8	3,178.4
Taiwan .....	2,197.7	2,416.1	2,932.4
Egypt .....	808.5	955.5	1,645.0
Indonesia .....	983.0	1,046.9	1,374.7
Turkey .....	1,010.8	1,008.7	1,363.1
Russian Federation .....	918.0	905.9	1,122.1
Colombia .....	600.6	802.3	1,115.2
Hong Kong .....	884.6	911.6	1,082.0
Philippines .....	835.9	828.4	950.3
Thailand .....	761.8	639.7	786.4
Dominican Republic .....	503.5	578.5	723.5
Guatemala .....	453.1	503.9	644.5
Australia .....	468.9	491.9	611.4
Nigeria .....	513.9	549.2	578.4
Saudi Arabia .....	341.9	434.7	536.7
Venezuela .....	351.3	441.8	517.8
Malaysia .....	381.6	425.5	508.3
Israel .....	347.5	355.0	505.0
India .....	290.2	334.7	459.8
Morocco .....	150.9	272.6	487.4
United Arab Emirates .....	379.6	268.9	449.6
Iraq .....	201.4	442.6	413.2
Honduras .....	229.2	292.6	387.9
Costa Rica .....	280.3	311.5	385.7
Brazil .....	221.9	280.5	375.2
Vietnam .....	191.2	190.8	367.7
Cuba .....	326.1	335.9	387.4
Singapore .....	276.3	293.8	339.2
Algeria .....	224.2	218.4	335.6
Peru .....	237.2	206.0	332.6
Chile .....	120.5	279.9	319.6
Syria .....	163.8	136.5	317.2
El Salvador .....	234.6	264.1	314.9
Pakistan .....	263.3	205.0	282.7
Jamaica .....	191.9	213.7	273.7
Panama .....	191.5	213.4	265.4
Yemen .....	113.8	107.3	246.7
Republic of South Africa .....	143.2	142.1	246.0
Haiti .....	209.1	214.4	230.5
Switzerland .....	154.1	214.9	217.8
New Zealand .....	170.0	162.2	204.4
Trinidad and Tobago .....	149.8	148.1	199.1
Ukraine .....	133.4	90.8	197.3
Bahamas .....	160.1	179.6	182.8
Ecuador .....	128.4	118.0	181.9
Other .....	2,666.8	2,604.0	3,288.9
Total World agricultural exports <sup>2</sup> .....	62,516.2	68,592.7	81,947.1

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Totals may not add due to rounding.  
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**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2004–2007<sup>1</sup>**

Commodity	2004	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total Merchandise Exports .....	712,318,624	783,806,217	895,629,382	1,016,599,449
Nonagricultural U. S. Exports .....	649,917,564	721,289,973	827,036,723	925,288,615
Total Agricultural exports .....	62,408,831	62,516,244	68,592,659	81,947,137
Animals and animal products <sup>3</sup> .....	10,599,065	11,923,269	13,075,347	15,990,246
Animals, live excluding poultry .....	373,753	447,635	495,675	573,994
Cattle and calves-live .....	14,510	6,814	16,562	31,444
Horses,mules,burros-live .....	311,191	405,513	444,349	513,614
Swine-live .....	40,306	28,123	26,023	18,830
Sheep-live .....	6,492	6,728	7,776	8,976
Other live Animals .....	1,255	457	966	1,131
Red meat and products .....	3,699,674	4,116,733	4,954,701	5,795,750
Beef and Veal .....	1,128,777	832,438	1,398,544	1,893,695
Beef or veal-fr or frozen .....	1,063,002	761,060	1,302,443	1,784,439
Beef prep or pres .....	65,775	71,378	96,101	109,256
Horsemeat fr chill. Froz .....	34,214	56,422	64,841	34,553
Lamb, mut or goat-fr. ch, frz .....	6,842	10,141	22,001	12,766
Pork .....	1,699,665	2,239,155	2,405,130	2,625,299
Pork-fr or froz .....	1,478,040	1,994,374	2,122,238	2,355,298
Pork prep or pres .....	221,625	244,780	282,892	270,002
Variety meats, ed. offals .....	626,875	733,239	795,909	862,214
Beef variety meats .....	350,955	406,105	511,916	571,781
Pork variety meats .....	227,708	281,793	249,247	258,476
Other variety meats .....	48,213	45,341	34,746	31,958
Other meats-all prep .....	203,301	245,339	268,277	367,223
Poultry and poultry products .....	2,519,170	3,028,732	2,966,888	3,776,867
Poultry - live .....	77,880	99,455	118,346	135,349
Baby chicks .....	66,883	88,982	106,466	121,995
Other live poultry .....	10,997	10,474	11,880	13,354
Poultry meats .....	2,111,201	2,520,174	2,395,004	3,032,685
Chickens - fresh or frozen .....	1,623,381	1,919,447	1,773,849	2,364,374
Turkeys - fresh or frozen .....	247,986	320,884	314,161	349,105
Other poultry - fresh or frozen .....	8,824	16,473	16,889	16,531
Poultry meat-prep or pres .....	231,011	263,370	290,105	302,676
Poultry, misc .....	132,420	160,212	203,375	297,492
Eggs .....	197,669	248,890	250,164	311,341
Dairy products .....	1,325,017	1,744,522	1,820,152	2,518,006
Evaporated and condensed milk .....	34,605	17,285	12,517	37,157
Nonfat dry milk .....	362,700	637,718	584,869	674,385
Butter and anhydrous milkfat .....	14,363	11,021	15,348	50,722
Cheese .....	186,015	201,321	232,609	337,465
Whey, fluid or dried .....	141,336	208,443	303,748	544,220
Other dairy products .....	585,998	668,733	671,061	874,057
Fats, oils and greases .....	574,065	479,354	477,843	749,070
Lard .....	58,353	48,987	29,590	77,031
Tallow, inedible .....	319,442	269,526	296,067	439,938
Other animal fats and oils .....	197,269	161,841	152,186	232,102
Hides and skins, including furskins .....	1,763,275	1,748,054	1,978,246	2,159,325
Bovine hides, whole .....	1,071,820	1,101,973	1,207,363	1,177,026
Other cattle hides-pieces .....	43,301	28,634	26,229	28,179
Calf skins, whole .....	307,899	194,211	173,926	330,019
Horse hides, whole .....	48,851	55,693	54,485	54,834
Sheep and lamb skins .....	20,125	21,735	17,863	20,401
Other hides and Skin, Ex furs .....	105,614	177,067	293,598	300,477
Furskins .....	165,666	168,742	204,782	248,387
Mink pelts .....	125,069	135,334	164,471	202,295
Other furskins .....	40,596	33,408	40,311	46,092
Wool and mohair .....	27,576	33,116	33,204	34,226
Sausage casings .....	88,975	101,523	113,771	141,230
Bull semen .....	47,612	56,169	67,833	83,007
Misc animal prods - Other .....	179,950	167,430	167,034	158,771
Grains and feeds .....	17,916,373	16,050,903	18,383,725	24,305,586
Wheat, unmilled .....	5,094,895	4,251,542	4,289,500	6,364,700
Wheat flour .....	78,626	60,749	57,631	96,729
Other wheat products .....	106,167	104,359	107,759	118,495
Rice-paddy, milled, parb .....	1,197,924	1,235,235	1,290,832	1,273,953
Feed grains and products .....	7,081,456	5,840,640	7,498,821	10,726,820
Feed grain .....	6,611,157	5,316,094	6,808,162	9,793,805
Barley .....	56,720	94,442	47,077	94,542
Corn .....	5,984,189	4,741,648	6,186,650	8,921,770
Grain sorghum .....	565,003	475,073	568,489	772,452
Oats .....	5,025	4,698	5,578	4,794
Rye .....	220	234	369	247

See footnotes at end of table.

**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2004–2007<sup>1</sup>—Continued**

Commodity	2004	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Feed grains and products--Continued				
Feed grain products .....	470,300	524,546	690,660	933,015
Popcorn .....	75,953	99,224	121,964	134,271
Blended food prods .....	137,169	109,467	71,923	47,151
Other grain prods .....	1,440,217	1,600,461	1,854,004	2,088,524
Feed and fodders, ex oilcake .....	2,703,965	2,749,225	3,091,291	3,454,944
Corn by-products .....	636,585	501,859	540,722	504,327
Alfalfa meal and cubes .....	29,483	30,082	25,176	27,501
Beef pulp .....	83,892	81,192	72,113	80,355
Citrus pulp pellets .....	43,041	17,738	26,358	41,239
Other feeds and fodders .....	1,910,964	2,118,354	2,426,922	2,801,523
Fruit and prep, ex juice .....	3,134,600	3,327,797	3,687,476	3,998,880
Fruits-fresh .....	2,364,001	2,558,750	2,841,751	3,005,161
Fruits-fresh-citrus .....	704,659	627,399	672,677	668,353
Grapefruit-fresh .....	242,282	151,366	200,815	271,429
Lemons and limes-fresh .....	71,744	75,415	79,719	121,899
Oranges and tanger-fresh .....	388,694	398,504	390,773	271,684
Other citrus-fresh .....	1,940	2,114	1,370	3,340
Fruit fresh-noncitrus .....	1,659,342	1,931,351	2,169,074	2,336,809
Apples-fresh .....	329,354	455,166	527,367	619,775
Berries-fresh .....	260,285	313,342	370,657	420,636
Cherries-fresh .....	187,308	205,240	210,339	251,417
Grapes-fresh .....	435,271	468,200	542,191	512,867
Melons-fresh .....	98,361	119,622	118,775	122,365
Peaches-fresh .....	106,463	113,706	116,116	133,340
Pears-fresh .....	106,590	106,015	118,215	130,458
Plums-fresh .....	47,837	54,980	60,922	58,151
Other noncitrus-fresh .....	87,873	95,080	104,492	87,800
Fruits dried .....	401,692	380,518	402,089	474,031
Raisin dried .....	190,792	209,918	202,852	203,060
Prunes-dried .....	137,188	107,750	122,791	179,843
Other dried fruits .....	73,713	62,849	76,446	91,128
Fruits-canned ex juice .....	198,280	206,619	230,006	267,448
Fruits-frozen ex juice .....	56,629	53,061	60,603	77,838
Other fruits-prep or pres .....	113,997	128,848	153,026	174,401
Fruits juices incl frozen .....	704,662	765,939	893,467	1,019,750
Apple juice .....	15,199	18,062	22,800	25,644
Grape juice .....	55,452	55,019	55,936	64,534
Grapefruit juice .....	67,430	52,174	52,440	63,892
Orange juice .....	260,992	265,717	315,254	359,801
Other fruit juices .....	305,590	374,967	447,037	505,879
Wine .....	674,346	677,149	754,979	866,902
Nuts and prep .....	2,077,960	2,618,633	3,123,634	3,166,523
Almonds (shelled basis) .....	1,298,341	1,635,299	1,970,989	1,858,047
Filberts .....	38,602	47,500	43,604	54,500
Peanuts, shelled of prep .....	190,709	189,342	198,013	228,752
Pistachios .....	144,048	277,377	289,190	348,693
Walnuts Shelled/unshelled .....	233,135	258,509	373,766	390,908
Pecans shelled or unshelled .....	104,126	105,227	141,297	172,809
Other nuts shelled or prepared .....	68,999	105,379	106,775	112,813
Vegetables and preparations .....	3,168,177	3,525,505	3,813,788	4,160,076
Vegetables fresh .....	1,332,996	1,567,229	1,629,231	1,771,190
Asparagus-fresh .....	35,959	33,924	25,617	25,175
Broccoli-fresh .....	106,239	114,426	122,213	122,654
Carrots-fresh .....	93,968	103,253	109,844	125,267
Cabbage-fresh .....	19,466	27,286	25,397	21,811
Celery-fresh .....	53,974	57,727	51,327	69,097
Cauliflower-fresh .....	60,426	66,531	63,975	63,711
Corn sweet-fresh .....	27,840	34,824	41,346	36,400
Cucumbers-fresh .....	12,313	14,132	16,067	21,577
Garlic-fresh .....	6,831	7,142	9,226	8,083
Lettuce-fresh .....	258,421	342,744	365,026	392,517
Mushrooms-fresh .....	17,371	17,326	20,112	22,145
Onions and shallots-fresh .....	110,335	119,335	116,933	178,960
Peppers-fresh .....	82,748	95,110	81,468	93,901
Potatoes-fresh .....	71,386	99,280	135,369	128,118
Tomatoes-fresh .....	147,553	187,070	166,931	178,752
Other fresh vegetables .....	228,168	247,119	278,380	283,022
Vegetables-frozen .....	527,453	587,958	656,471	770,797
Corn, sweet, frozen .....	59,027	59,259	62,665	63,875
Potatoes frozen .....	383,167	431,763	486,355	570,585
Other frozen vegetables .....	85,259	96,936	107,452	136,338
Vegetables-canned .....	316,409	311,828	300,044	292,884
Pulses .....	229,540	260,360	352,700	369,700
Dried Beans .....	138,706	141,839	198,627	186,136
Dried Peas .....	43,617	70,016	85,172	118,560
Dried Lentils .....	42,716	42,620	57,541	50,763
Dried chickpeas .....	4,501	5,886	11,361	14,241
Other vegetables-prep or pres .....	761,779	798,130	875,342	955,504

See footnotes at end of table.

**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2004–2007<sup>1</sup>—Continued**

Commodity	2004	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products .....	11,117,566	10,924,527	10,563,511	13,576,923
Oilcake and meal .....	1,373,058	1,554,441	1,666,143	1,976,446
Bran and residues, legum. Veg. ....	18,052	12,430	14,512	14,353
Corn oilcake and meal .....	234	640	1,109	1,709
Soybean meal .....	1,290,441	1,462,618	1,584,445	1,918,981
Other oilcake and meal .....	64,331	78,754	66,078	41,404
Oilseeds .....	8,178,430	7,684,875	7,160,697	9,336,674
Rapeseed .....	80,595	38,623	46,295	74,590
Safflower seeds .....	1,784	1,161	1,212	430
Soybeans .....	7,462,896	6,979,582	6,333,987	8,482,868
Sunflowerseeds .....	94,105	89,393	110,290	121,743
Peanuts including oilstock .....	23,579	23,666	21,753	14,760
Other oilseeds .....	94,047	106,718	129,492	147,982
Protein substances .....	421,424	445,731	517,669	494,299
Vegetable oils .....	1,566,078	1,685,211	1,736,671	2,263,803
Soybean oil .....	287,953	351,174	311,385	611,009
Cottonseed oil .....	33,738	17,122	16,818	37,584
Sunflower oil .....	74,497	53,528	81,218	72,447
Corn oil .....	264,688	271,665	254,442	282,925
Peanut oil .....	4,200	4,136	3,678	5,144
Rapeseed oil .....	95,243	73,525	132,632	209,672
Safflower oil .....	16,820	19,850	18,119	19,088
Other vegetable oils and waxes .....	788,939	894,210	918,378	1,025,934
Tobacco-unmg .....	1,049,598	988,413	1,058,440	1,143,906
Tobacco-light air cured .....	333,522	431,782	391,064	481,190
Tobacco-flue-cured .....	535,783	390,022	516,761	501,104
Other-tobacco-unmfg .....	180,293	166,609	150,615	161,612
Cotton, ex linters .....	4,508,192	3,868,576	4,665,668	4,294,201
Cotton linters .....	26,007	10,912	12,223	11,087
Essential oils .....	979,303	1,031,397	1,041,163	1,141,473
Seeds, field and garden .....	865,421	916,273	870,703	936,276
Sugar and tropical products .....	1,898,388	2,109,010	2,425,807	2,823,081
Sugar and related products .....	679,109	760,200	888,413	1,099,658
Sugar-cane or beet .....	44,746	67,273	76,969	143,842
Related sugar products .....	634,363	692,927	811,444	955,815
Coffee .....	276,241	346,684	433,866	495,585
Cocoa .....	143,051	134,698	136,157	156,944
Chocolate and prep .....	528,093	566,427	632,363	694,453
Tea and mate .....	151,900	177,734	210,990	240,175
Spices .....	79,657	83,774	86,943	90,022
Rubber-crude natural .....	37,547	37,122	32,775	42,894
Fibers ex cotton .....	2,791	2,372	4,299	3,352
Other hort products .....	2,672,815	2,754,728	3,176,056	3,349,791
Hops, including extract .....	123,125	106,423	94,783	136,597
Starches, not wheat/corn .....	92,009	97,436	100,574	101,787
Yeast .....	53,809	53,606	59,586	70,823
Misc hort products .....	2,413,871	2,497,263	2,921,113	3,040,585
Nursery & greenhouse .....	274,997	304,500	319,106	364,471
Beverages ex juice .....	741,361	718,711	727,565	797,966

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30. Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694-5211. 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 2004–2007<sup>1</sup>**

Product	2004	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total merchandise imports	1,397,116,634	1,610,680,637	1,824,307,511	1,899,077,976
Non-agricultural U.S. imports	1,344,460,620	1,550,851,128	1,760,281,117	1,826,318,891
Total agricultural imports	52,656,013	57,735,785	64,026,394	70,036,985
Animals & prods.	10,374,197	11,139,873	11,627,195	12,092,732
Animals - live ex. poultry	1,318,962	1,577,589	2,485,482	2,668,093
Cattle and calves	582,150	713,712	1,592,101	1,681,213
Horses, mules, burros	239,674	271,510	302,100	323,003
Swine	495,892	590,352	579,888	645,865
Sheep, live	16	156	395	55
Other live animals	1,230	1,859	10,997	17,956
Red meat & products	5,526,532	5,716,227	5,130,738	5,248,069
Beef & veal	3,505,597	3,772,063	3,250,626	3,384,275
Beef & veal - fr. or froz.	3,198,834	3,431,676	2,813,841	2,935,642
Beef & veal - prep. or pres.	306,762	340,387	436,785	448,633
Pork	1,329,881	1,297,570	1,228,126	1,182,555
Pork - fr. or froz.	942,941	951,578	896,248	849,568
Pork - prep. or pres.	386,940	345,992	331,878	332,987
Mutton, goat & lamb	435,509	470,795	459,576	469,578
Horsemeat - fr. or froz.	2	0	17	236
Variety meats - fr. or froz.	80,211	85,535	98,330	126,386
Other meats - fr. or froz.	25,529	31,176	30,071	26,694
Other meats & prods.	149,803	59,088	63,993	58,345
Poultry and prods.	401,149	375,247	404,601	459,161
Poultry - live	37,013	34,814	35,119	33,267
Poultry meat	126,583	135,364	154,023	207,609
Eggs	32,327	23,587	28,112	40,045
Poultry, misc.	205,226	181,480	187,348	178,240
Dairy products.	2,332,577	2,611,148	2,714,395	2,739,000
Milk & cream, fr. or dried	49,672	64,975	77,160	72,408
Butter & butterfat mixtures	85,694	79,541	67,335	65,884
Cheese	970,664	1,014,987	993,467	1,077,189
Casein & mixtures	534,092	614,700	575,873	544,858
Other dairy prods.	692,454	836,945	1,000,560	978,660
Fats, oils, & greases	72,632	87,502	85,455	103,548
Hides & skins	142,632	146,854	147,581	168,258
Sheep & lamb skins	4,439	4,095	1,360	1,067
Other hides & skins	72,189	75,206	66,426	56,610
Furskins	66,004	67,553	79,795	110,581
Wool - unmf.	37,895	37,689	32,470	31,631
Apparel grade wool	14,879	16,434	17,807	17,002
Carpet grade wool	23,016	21,255	14,663	14,629
Sausage casings	86,241	80,578	83,445	105,513
Bull semen	18,650	27,553	34,607	34,715
Misc. animal prods.	436,751	479,438	508,251	534,588
Silk, raw	176	50	171	156
Grains & feeds	4,191,685	4,428,644	5,069,009	6,150,275
Wheat, ex. seed	149,869	164,365	253,024	482,620
Corn, unmilled	39,399	27,969	17,160	44,527
Oats, unmilled	151,425	192,300	251,081	319,443
Barley, unmilled	72,298	18,387	15,785	68,123
Rice	239,032	216,874	289,875	373,641
Biscuits & wafers	1,500,247	1,667,604	1,828,673	2,023,839
Pasta & noodles	292,599	335,377	343,846	391,423
Other grains & prods.	1,203,087	1,259,355	1,392,119	1,642,789
Feeds & fodders, ex. oilcake	543,729	546,413	677,445	803,872
Fruits & prods.	5,016,353	5,661,830	6,341,896	7,323,126
Fruits - fr. or froz.	3,963,794	4,486,005	5,017,009	5,829,921
Apples, fresh	181,918	100,621	133,337	168,585
Avocados	157,452	304,870	262,556	483,648
Berries, excl. strawberries	275,244	354,151	447,824	599,172
Bananas & plantains - fr. or froz.	1,088,264	1,146,225	1,201,037	1,206,700
Citrus, fresh	315,047	335,388	398,319	498,972
Grapes, fresh	730,338	947,848	872,381	1,039,156
Kiwifruit, fresh	33,173	35,954	37,731	56,907
Mangoes	172,256	180,396	226,306	222,871
Melons	286,152	304,573	343,942	394,906
Peaches	56,462	61,354	60,277	72,777
Pears	65,627	87,271	98,253	124,066
Pineapples - fr. or froz.	243,243	227,835	452,535	425,929
Plums	32,093	38,662	42,061	47,457
Strawberries - fr. or froz.	126,514	151,995	210,282	235,660
Other fruits - fr. or froz.	200,013	208,860	230,167	253,115
Fruits - prep. or pres.	1,052,559	1,175,825	1,324,887	1,493,205
Bananas & plantains - prep. or pres.	31,443	31,095	37,252	51,482
Pineapples - canned or prep.	210,277	236,641	251,575	234,607
Other fruits - prep. or pres.	810,839	908,088	1,036,060	1,207,116
Fruit juices	785,089	1,004,762	1,056,273	1,617,520
Apple juice	305,051	330,873	307,745	497,257
Grape juice	57,323	93,631	80,632	100,971
Grapefruit juice	820	18,531	9,815	1,510
Lemon juice	13,168	15,234	14,299	15,293
Lime juice	7,930	10,283	9,349	10,843
Orange juice	147,327	257,051	279,077	580,526
Pineapple juice	90,150	81,457	88,042	71,763
Other fruit juice	163,320	197,703	267,314	339,356

See footnotes at end of table.

**Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2004–2007<sup>1</sup>—Continued**

Product	2004	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts & preps .....	951,540	1,194,514	1,114,408	1,129,933
Brazil nuts .....	42,684	58,178	45,633	45,722
Cashew nuts .....	519,760	635,863	544,071	593,072
Chestnuts .....	11,580	9,087	10,870	11,831
Coconut meat .....	54,094	63,654	65,134	79,077
Filberts .....	25,247	31,891	47,034	30,798
Macadamia nuts .....	78,321	104,438	75,183	45,844
Pecans .....	106,168	165,525	169,936	137,460
Pistachio nuts .....	4,652	3,915	4,500	7,159
Other nuts .....	109,035	121,964	152,048	178,969
Vegetables & preps .....	5,774,592	6,382,568	6,944,659	7,545,799
Vegetables, fresh .....	3,120,355	3,522,533	3,982,073	4,171,973
Tomatoes .....	952,285	1,113,140	1,256,262	1,157,385
Asparagus .....	169,959	202,505	246,824	272,687
Beans .....	31,780	40,126	53,928	43,876
Cabbage .....	9,817	17,056	17,689	19,650
Carrots .....	27,793	28,486	39,563	49,225
Cauliflower & broccoli .....	36,198	47,647	48,556	49,099
Celery, fresh .....	8,409	10,401	10,706	14,142
Cucumbers .....	355,198	314,651	394,830	526,907
Eggplant .....	44,430	50,911	40,646	45,164
Endive, fresh .....	5,063	4,980	5,154	5,178
Garlic .....	50,504	75,008	86,924	104,716
Lettuce .....	33,999	47,592	53,448	66,920
Okra .....	16,417	17,753	18,875	20,281
Onions .....	187,670	239,531	191,193	262,028
Peas .....	29,466	36,553	41,519	44,324
Peppers .....	597,425	687,014	784,706	765,890
Potatoes .....	72,842	80,673	117,903	124,636
Radishes, fresh .....	17,874	16,307	15,825	17,696
Squash .....	189,638	180,268	209,279	223,567
Other veggies .....	283,587	331,930	348,245	358,702
Vegetables - prep. or pres. ....	1,588,920	1,748,558	1,779,276	2,044,112
Bamboo shoots, preserved .....	12,685	14,042	17,032	26,248
Cucumbers, preserved .....	41,786	42,096	38,314	33,190
Garlic, dried .....	16,798	20,196	36,108	63,311
Olives - prep. or pres. ....	285,867	314,388	299,391	388,084
Mushrooms, canned .....	121,320	102,916	92,851	141,906
Mushrooms, dried .....	18,872	20,215	20,203	29,431
Onions, preserved .....	10,531	17,462	20,960	17,651
Artichokes - prep. ....	104,098	104,890	112,593	124,685
Asparagus - prep. ....	9,777	13,982	26,055	26,125
Tomatoes, incl. paste & sauce .....	112,747	131,476	135,160	170,130
Waterchestnuts .....	21,520	22,179	18,544	18,996
Peppers & pimentos, prep. ....	38,459	50,264	54,344	63,902
Starches, excl. wheat & corn .....	49,330	61,211	55,041	70,015
Soups & sauces .....	183,586	217,406	180,328	190,882
Other vegetables - prep. or pres. ....	561,544	615,836	672,355	679,556
Vegetables, frozen .....	989,357	1,008,014	1,071,536	1,202,075
Tomatoes .....	567	558	510	1,258
Asparagus .....	6,987	6,639	8,434	11,496
Beans .....	35,203	39,140	44,536	53,851
Carrots .....	4,396	4,949	4,932	4,657
Cauliflower & broccoli .....	184,948	189,299	192,264	216,441
Okra .....	4,792	7,001	6,639	6,125
Peas .....	23,968	22,163	26,147	27,606
Potatoes .....	550,355	521,040	551,429	596,191
Other vegetables .....	178,142	217,225	236,644	284,450
Pulses .....	75,959	103,462	111,773	127,640
Dried peas .....	13,957	16,422	18,461	17,356
Dried beans .....	49,145	73,838	70,991	87,512
Dried lentils .....	6,004	5,777	12,246	10,333
Dried chickpeas .....	6,853	7,425	10,075	12,438
Sugar & related prods. ....	2,123,290	2,308,284	3,083,047	2,588,597
Sugar - cane & beet .....	568,049	713,259	1,405,812	814,323
Molasses .....	92,094	115,077	133,238	131,738
Confectionery prods. ....	1,148,152	1,158,351	1,168,088	1,218,954
Other sugar & related prods. ....	314,994	321,597	375,909	423,582
Cocoa & products .....	2,578,819	2,632,685	2,669,596	2,628,941
Coffee & products .....	2,162,630	2,830,384	3,205,768	3,654,198
Tea .....	328,016	368,895	419,972	446,766
Spices & herbs .....	776,524	582,294	617,617	756,099
Pepper .....	235,154	240,518	273,498	373,030
Other spices & herbs .....	541,370	341,776	344,119	383,068

See footnotes at end of table.

**Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2004–2007<sup>1</sup>—Continued**

Product	2004	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Drugs, crude & natural .....	608,939	631,184	762,891	854,328
Essential oils .....	1,815,570	2,327,692	2,237,642	2,160,635
Fibers, excl. cotton .....	21,726	24,603	21,955	80,570
Rubber & gums .....	1,330,968	1,506,149	1,950,361	2,086,899
Tobacco - unmfg. ....	760,852	643,616	768,333	789,834
Tobacco - filler .....	710,800	586,308	707,507	734,029
Tobacco - scrap .....	18,421	17,969	17,862	15,462
Other tobacco .....	31,632	39,339	42,964	40,344
Beverages, ex. fruit juice .....	7,015,729	7,763,538	8,985,896	10,216,558
Wine .....	3,315,844	3,690,608	4,014,523	4,525,585
Malt beverages .....	2,804,661	2,993,716	3,394,143	3,709,369
Other beverages .....	895,224	1,079,214	1,577,230	1,981,604
Oilseeds & prods. ....	2,844,870	2,883,529	3,377,624	3,909,040
Oilseeds & oilnuts .....	253,565	280,235	306,707	448,188
Flaxseed .....	42,289	58,645	41,946	60,112
Rapeseed .....	93,953	103,180	176,602	201,137
Soybeans .....	53,758	50,899	37,735	79,571
Sunflower seeds .....	31,533	22,461	17,599	45,293
Other oilseeds & oilnuts .....	32,031	45,049	32,824	62,075
Oils & waxes - vegetable .....	2,246,044	2,387,051	2,864,057	3,234,632
Castor oil .....	33,148	37,133	29,098	34,547
Coconut oil .....	205,925	273,391	291,186	291,588
Cottonseed oil .....	46	563	250	315
Olive oil .....	713,267	815,620	994,962	957,092
Palm oil .....	133,216	148,444	259,747	418,721
Palm kernel oil .....	147,085	161,393	158,816	202,244
Peanut oil .....	66,920	37,586	28,987	39,664
Rapeseed oil .....	397,070	330,720	456,303	586,036
Soybean oil .....	80,346	7,502	9,746	12,504
Sesame oil .....	30,431	35,137	35,839	36,138
Other vegetable oils .....	438,591	539,564	599,123	655,783
Oilcake & meal .....	345,261	216,243	206,859	226,219
Cotton, excl. linters .....	19,607	14,299	13,128	8,894
Cotton, linters .....	1,681	4,891	2,609	5,101
Seeds - field & garden .....	442,743	512,993	594,480	683,107
Cut flowers .....	701,767	701,858	754,840	825,291
Nursery stock, bulbs, etc. ....	661,017	678,042	674,935	710,178
Other hort products .....	1,343,220	1,481,098	1,702,243	1,754,985
Hops, including extract .....	19,067	36,352	35,066	39,511
Starches, ex wheat/corn .....	49,639	55,795	60,216	73,496
Yeasts .....	125,323	140,219	157,311	171,148
Misc hort products .....	882,436	933,052	1,069,185	1,161,294

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30.

ERS, Market and Trade Economics Division, (202) 694–5211. Compiled from reports of the U.S. Depart. of Commerce.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2005–2007<sup>1</sup>**

Commodity	Value		
	2005	2006	2007
Total agricultural exports	1,000 dollars	1,000 dollars	1,000 dollars
Animals and animal products .....	10,386,192	11,608,584	13,205,538
Animals Live-Ex Poultry .....	1,459,058	1,798,808	2,182,201
Cattle and calves-live .....	37,082	45,969	60,510
Horses, Mules, Burros-live .....	4,930	13,915	14,322
Swine-Live .....	31,391	30,209	41,742
Sheep-Live .....	523	579	655
Other live animals .....	37	867	3,314
Red meat and Products .....	202	398	477
Beef and Veal .....	610,637	905,118	1,099,517
Beef and Veal-fresh or frozen .....	168,890	389,820	530,688
Beef-prep or pres .....	105,730	305,686	433,006
Lamb-mutton or goat-fr-ch-froz .....	63,160	84,133	97,681
Pork .....	1,327	2,852	2,498
Pork-fresh or frozen .....	345,624	401,126	445,512
Pork-prep or pres .....	251,976	299,230	336,777
Variety meats, Ed Offals .....	93,648	101,896	108,735
Beef variety meats .....	37,883	38,785	31,923
Pork variety meats .....	6,712	8,521	10,929
Other variety meats .....	22,856	23,086	14,208
Other meats-fr or froz .....	8,315	7,178	6,785
Poultry and poultry products .....	56,914	72,535	88,896
Poultry-Live .....	393,844	401,020	484,971
Baby chicks .....	25,661	25,857	24,095
Other live poultry .....	18,263	18,945	19,322
Poultry meats .....	7,398	6,911	4,772
Chickens-fresh or frozen .....	296,180	320,820	400,406
Turkeys-fresh or frozen .....	136,841	157,227	229,628
Other poultry-fresh or frozen .....	21,897	14,144	6,254
Poultry meats-prep or pres .....	5,629	6,016	6,456
Poultry misc. .....	131,814	143,433	158,068
Eggs .....	5,323	4,174	4,431
Dairy prods .....	66,679	50,169	56,040
Dairy prods .....	271,411	281,059	339,628
Evap and condensed milk .....	396	469	2,507
Nonfat dry milk .....	7,660	9,863	10,170
Butter and Anhydrous Milkfat .....	3,435	1,525	3,277
Cheese .....	30,174	33,029	33,905
Whey, fluid or dried .....	31,911	37,921	63,416
Other dairy products .....	197,836	198,251	226,354
Fats, oils and greases .....	30,098	36,687	42,962
Lard .....	3,051	4,442	4,633
Tallow-inedible .....	4,640	6,532	9,351
Other animal fats and oils .....	22,407	25,713	28,979
Hides and skins include furs .....	56,038	72,666	96,449
Bovine hides, whole .....	6,027	2,070	1,978
Other cattle hides-pieces .....	113	3	4
Calf skins, whole .....	227	39	55
Horse hides whole .....	225	308	206
Sheep and lamb skins .....	594	599	403
Other hides and skins, ex.furs .....	232	88	1,183
Furskins .....	48,620	69,560	92,620
Mink pelts .....	31,363	49,883	71,639
Other furskins .....	17,257	19,677	20,981
Wool and Mohair .....	150	557	580
Sausage casings .....	9,998	8,776	8,422
Bull semen .....	3,885	3,758	4,217
Misc animal products-other .....	45,914	43,200	44,945
Grains and feeds .....	1,884,622	2,110,022	2,508,547
Wheat, unmilled .....	2,179	3,651	4,641
Wheat flour .....	14,937	20,347	34,190
Other wheat products .....	57,927	58,334	62,407
Rice-paddy,milled parb .....	92,050	97,316	115,145
Feed grains and products .....	271,243	255,368	402,298
Feed grains .....	215,906	190,285	309,091
Barley .....	10,997	5,782	6,772
Corn .....	201,701	181,051	299,449
Grain sorghums .....	749	684	722
Oats .....	2,444	2,762	2,079
Rye .....	14	7	67
Feed grain products .....	55,337	65,083	93,208
Popcorn .....	47,135	46,208	52,182
Other grain prods .....	904,773	1,073,243	1,198,243
Feeds and fodders, ex.oilcakes .....	494,379	555,555	639,442
Corn by-products .....	24,708	25,658	30,246
Alfalfa meal and cubes .....	123	44	41
Beet pulp .....	3,730	3,782	4,335
Other feeds and fodders .....	465,818	526,071	604,820

See footnotes at end of table.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2005–2007<sup>1</sup>—Continued**

Commodity	Value		
	2005	2006	2007
	1,000 dollars	1,000 dollars	1,000 dollars
Fruits and prep. ex.juice .....	1,203,102	1,339,173	1,451,993
Fruits-fresh .....	989,113	1,099,379	1,188,055
Fruits-fresh-citrus .....	171,869	174,316	156,206
Grapefruit-fresh .....	26,298	26,393	28,396
Lemons and limes-fresh .....	25,843	26,796	30,300
Oranges and tangerines fresh .....	119,303	120,489	97,029
Other citrus-fresh .....	425	637	481
Fruits-fresh noncitrus .....	817,244	925,063	1,031,849
Apple-fresh .....	92,637	112,990	141,624
Berries-fresh .....	230,086	282,039	322,772
Cherries-fresh .....	57,586	76,910	102,386
Grapes, fresh .....	152,607	156,124	160,825
Melon-fresh .....	104,493	105,312	108,879
Peaches-fresh .....	66,565	65,560	71,159
Pears-fresh .....	40,215	42,474	47,130
Plums-fresh .....	27,309	26,775	28,201
Other noncitrus-fresh .....	45,745	56,879	48,872
Fruits, dried .....	56,054	61,608	69,106
Raisins, dried .....	26,877	27,129	25,771
Prunes,dried .....	8,120	9,359	11,428
Other dried-fruits .....	21,057	25,121	31,907
Fruits-canned excl. juice .....	75,394	82,459	89,263
Fruits-froz. excl. juice .....	26,761	27,237	36,286
Other fruits-prep. or pres .....	55,780	68,489	69,283
Fruit juices incl. frozen .....	344,067	392,170	454,635
Apple juice .....	8,729	13,471	14,180
Grape juice .....	31,027	31,718	36,339
Grapefruit juice .....	10,397	10,646	9,425
Orange juice .....	177,933	194,983	241,515
Other fruit juices .....	115,981	141,352	153,175
Wine .....	119,244	155,117	188,253
Nuts and prep .....	288,496	320,464	341,518
Almonds (shelled basis) .....	103,110	118,570	115,687
Filbert .....	4,431	5,560	5,649
Peanuts,shelled or prep .....	72,259	74,541	77,491
Pistachios .....	21,500	21,868	28,890
Walnuts, shelled or unshelled .....	23,025	33,929	37,005
Pecan, shelled or unshelled .....	34,979	32,635	37,197
Other nuts, shelled or prep .....	29,192	33,362	39,598
Vegetables and prep .....	1,723,720	1,837,873	2,010,519
Vegetables-fresh .....	1,215,319	1,274,581	1,374,964
Asparagus-fresh .....	18,828	16,828	13,848
Broccoli-fresh .....	62,437	63,893	69,536
Carrots-fresh .....	92,622	99,990	114,655
Cabbage-fresh .....	25,448	23,615	19,971
Celery-fresh .....	45,318	39,092	57,750
Cauliflower-fresh .....	51,392	49,182	49,961
Corn sweet-fresh .....	22,477	24,285	26,175
Cucumber-fresh .....	14,059	15,957	21,371
Garlic-fresh .....	2,895	3,002	3,171
Lettuce-fresh .....	292,634	325,182	346,358
Mushroom-fresh .....	8,971	12,272	15,590
Onion and Shallots-fresh .....	62,577	66,924	96,298
Peppers-fresh .....	87,027	76,967	89,567
Potatoes-fresh .....	64,616	92,207	81,979
Tomatoes-fresh .....	161,935	146,517	135,083
Other fresh vegetables .....	202,085	218,668	233,753
Vegetables-frozen .....	91,456	106,466	125,376
Corn, sweet-frozen .....	2,690	2,703	2,464
Potatoes-frozen .....	45,768	54,444	68,773
Other frozen vegetables .....	42,998	49,319	54,139
Vegetables-canned .....	105,062	95,194	104,239
Pulses .....	23,104	28,385	23,091
Dried beans .....	8,688	14,913	12,260
Dried peas .....	10,416	9,495	7,987
Dried lentils .....	1,984	663	1,133
Hops,incl hop ext .....	2,016	3,314	1,731
Other veg-prep or pres .....	288,780	333,246	382,849

See footnotes at end of table.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2005–2007<sup>1</sup>—Continued**

Commodity	Value		
	2005	2006	2007
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and prods .....	831,057	871,610	1,035,497
Oilcake and meal .....	262,173	279,963	315,626
Bran and residues, legum.veg. ....	1,205	1,213	1,135
Corn oilcake and meal .....	11	83	251
Soybean meal .....	244,780	272,020	311,450
Other oilcake and meal .....	16,177	6,646	2,790
Oilseeds .....	187,970	182,639	200,755
Rapeseed .....	28,951	35,742	67,505
Safflower seeds .....	560	702	161
Soybeans .....	83,921	70,134	57,674
Sunflowerseeds .....	16,741	9,641	6,992
Peanuts, including oilstock .....	5,111	5,639	2,800
Other oilseeds .....	6,818	4,142	4,981
Protein substances .....	45,870	56,639	60,643
Vegetable oils .....	380,913	409,008	519,116
Soybean oil .....	45,736	50,346	60,026
Cottonseed oil .....	9,277	7,691	15,088
Sunflower oil .....	34,007	44,289	50,091
Corn oil .....	19,867	13,338	18,861
Peanut oil .....	2,505	2,280	2,140
Rapeseed oil .....	32,021	38,961	99,359
Safflower oil .....	1,312	1,749	1,480
Other Vegetable oils & Waxes .....	236,187	250,355	272,071
Tobacco-ummgf .....	1,294	1,704	955
Tobacco-light air cured .....	0	168	0
Tobacco-flue cured .....	602	389	409
Other tobacco-ummgf .....	692	1,147	547
Cotton, ex. linters .....	73,289	44,461	31,478
Cotton linters .....	380	302	184
Essential oils .....	262,345	262,041	288,899
Seeds-field and garden .....	135,099	135,082	150,562
Sugar and tropical prods .....	1,018,101	1,150,277	1,275,481
Sugar and related products .....	306,146	319,606	358,699
Sugar cane or beet .....	10,771	12,378	12,713
Related sugar product .....	295,376	307,228	345,986
Coffee .....	253,631	330,975	374,698
Cocoa .....	95,028	95,760	112,229
Chocolate and prep .....	280,288	310,222	319,447
Tea and Mate .....	52,096	58,699	68,334
Spices .....	26,281	31,038	36,991
Ruber-crude-natural .....	3,827	3,200	4,142
Fibers ex cotton .....	803	779	940
Other hort products .....	673,667	771,349	815,094
Hops, including extract .....	6,626	6,111	8,055
Starches, not wheat/corn .....	73,403	68,637	70,642
Yeasts .....	18,505	20,520	22,677
Misc hort products .....	575,134	676,081	713,720
Nursery & greenhouse .....	169,619	176,292	186,884
Beverages ex juice .....	199,033	241,841	282,838

<sup>1</sup> Fiscal years Oct. 1–Sept. 30.

ERS, Market and Trade Economics Division, (202) 694–5211.

**Table 15-7.—Agricultural imports for consumption: Value of Top 50 countries of origin, United States, fiscal years 2005–2007<sup>1</sup>**

Country	2005	2006	2007
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
European Union-27 .....	13,312.7	14,111.5	14,986.6
Canada .....	11,817.4	13,203.1	14,700.6
Mexico .....	8,094.8	9,315.8	9,915.8
China .....	1,791.2	2,107.3	2,800.4
Australia .....	2,487.8	2,434.3	2,607.9
Brazil .....	1,838.6	2,208.3	2,524.7
Indonesia .....	1,606.5	2,048.8	1,938.7
Chile .....	1,530.6	1,714.0	1,922.5
New Zealand .....	1,618.4	1,705.0	1,699.6
Colombia .....	1,381.9	1,451.3	1,518.5
Thailand .....	1,086.1	1,271.6	1,497.9
Costa Rica .....	880.2	1,157.3	1,214.4
Argentina .....	777.5	908.2	1,103.5
India .....	902.0	1,011.7	1,094.2
Guatemala .....	894.7	933.2	1,028.5
Malaysia .....	630.2	788.3	1,024.9
Ecuador .....	583.9	656.1	684.5
Peru .....	426.3	544.0	660.6
Vietnam .....	413.8	476.1	622.7
Philippines .....	577.2	634.9	621.1
Ivory Coast .....	565.4	460.4	481.8
Turkey .....	360.5	427.5	478.3
Japan .....	416.4	447.2	443.0
Switzerland .....	237.7	229.8	382.0
Uruguay .....	462.2	349.2	362.2
Honduras .....	288.5	292.1	350.5
Dominican Republic .....	251.1	323.7	325.3
Nicaragua .....	169.7	205.5	237.7
South Korea .....	203.0	214.5	229.4
Israel .....	209.4	194.4	222.3
Taiwan .....	186.3	190.3	219.4
Republic of South Africa .....	166.0	197.3	184.1
El Salvador .....	140.6	147.6	180.2
Liberia .....	91.3	117.4	118.8
Singapore .....	67.3	64.7	117.8
Jamaica .....	73.6	83.9	88.7
Morocco .....	55.2	88.3	87.7
Papua New Guinea .....	41.1	57.0	69.7
Hong Kong .....	64.5	66.1	69.5
Tunisia .....	26.9	55.5	68.5
Ethiopia .....	51.4	52.8	68.2
Egypt .....	42.5	54.3	56.8
Sri Lanka .....	37.5	49.1	56.2
Ghana .....	32.3	77.2	55.7
Panama .....	47.3	65.0	55.5
Norway .....	52.3	49.4	52.8
Iran .....	12.9	27.5	52.7
Pakistan .....	37.1	46.1	52.6
Venezuela .....	52.7	57.6	50.3
Malawi .....	52.3	69.7	49.9
Other .....	589.2	584.5	601.7
Total U. S. Agricultural Imports <sup>2</sup> .....	57,735.8	64,026.4	70,037.0

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694-5211. Compiled from reports of the U.S. Department of Commerce.

**Table 15-8.—European Union: Value of agricultural imports by origin, 1996–2005<sup>1</sup>**

Year <sup>2</sup>	United States	EU countries	Other countries	Total
	Million dollars	Million dollars	Million dollars	Million dollars
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
2000 .....	6,312	117,228	48,673	172,213
2001 .....	6,429	117,910	48,004	172,343
2002 .....	6,290	133,948	59,540	191,778
2003 .....	6,450	167,970	61,746	236,168
2004 .....	6,521	196,459	70,216	273,196
2005 <sup>3</sup> .....	6,850	216,394	74,096	297,342

<sup>1</sup> EU-15 (1996-2004). Based on bilateral import data from the United Nations. <sup>2</sup>Data on calendar year basis. <sup>3</sup> EU-25 included in 2005.

ERS, Market and Trade Economics Division, (202) 694-5232.

**Table 15-9.—Fisheries: Landings and value of principal species: 1999–2006<sup>1</sup>**  
[Preliminary]

Species	Landings							
	1999	2000	2001	2002	2003	2004	2005	2006
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Fish:								
Cod, Atlantic .....	21	25	33	29	24	16	14	13
Flounder .....	331	413	352	373	365	360	419	446
Haddock .....	7	9	13	17	15	18	17	7
Halibut .....	80	75	78	82	80	80	76	72
Herring, sea .....	267	235	300	214	287	265	303	365
Jack mackerel .....	2	3	8	2	1	3	1	3
Menhaden .....	1,989	1,760	1,741	1,751	1,599	1,498	1,244	1,304
Ocean perch, Atlantic .....	1	1	1	1	1	1	1	1
Pollock .....	2,336	2,616	3,188	3,349	3,372	3,365	3,426	3,414
Salmon, Pacific .....	815	629	723	567	674	739	899	663
Tuna .....	58	51	52	49	62	57	44	49
Whiting .....	31	27	28	18	19	19	17	13
Shellfish:								
Clams (meats) .....	112	118	123	130	128	119	106	108
Crabs .....	458	299	272	308	332	316	299	322
Lobsters, American .....	87	83	74	82	74	88	88	93
Oysters (meats) .....	27	41	33	34	37	39	34	27
Scallops (meats) .....	27	33	47	53	56	65	57	59
Shrimp .....	278	304	324	317	315	309	261	292
	Value							
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish:								
Cod, Atlantic .....	24	26	32	31	28	22	21	20
Flounder .....	90	110	105	102	94	124	135	151
Haddock .....	9	12	15	19	17	18	19	11
Halibut .....	125	144	115	136	172	176	178	200
Herring, sea .....	26	22	26	21	26	30	34	33
Jack mackerel .....	( <sup>2</sup>)	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})
Menhaden .....	113	112	103	105	96	72	62	66
Ocean perch, Atlantic .....	(^{2})	(^{2})	(^{2})	(^{2})	(^{2})	(<sup>2</sup> )	1	1
Pollock .....	171	168	237	210	208	277	315	338
Salmon, Pacific .....	360	270	209	155	201	303	331	310
Tuna .....	86	95	93	84	87	91	86	86
Whiting .....	14	11	13	7	9	10	8	7
Shellfish:								
Clams (meats) .....	135	154	162	167	162	166	174	166
Crabs .....	521	405	382	398	481	450	415	429
Lobsters, American .....	323	301	254	293	292	366	417	395
Oysters (meats) .....	73	91	81	89	104	112	111	122
Scallops (meats) .....	129	165	175	204	229	322	434	386
Shrimp .....	561	690	569	461	421	428	406	419

<sup>1</sup> 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. <sup>2</sup> Less than \$500,000.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2328.

**Table 15-10.—Fresh and frozen fishery products: Production and value, 1999–2006<sup>1</sup>**  
 [2006 is preliminary]

Product	Production							
	1999	2000	2001	2002	2003	2004	2005 <sup>4</sup>	2006
Fish fillets and steaks <sup>2</sup>								
Cod	362	368	480	517	612	567	615	630
Flounder	61	56	40	50	56	15	47	41
Haddock	23	27	30	25	21	20	20	19
Ocean perch, Atlantic	5	6	6	8	8	10	24	16
Rockfish	1	1	(3)	(3)	1	1	1	1
Pollock, Atlantic	11	11	7	7	5	4	3	2
Pollock, Alaska	2	2	2	4	7	3	3	2
Other	144	160	271	308	367	384	383	398
	115	105	124	115	147	130	134	151
	Value							
Fish fillets and steaks <sup>2</sup>								
Cod	807	823	914	981	1,133	933	1,136	1,293
Flounder	108	167	123	155	171	54	116	119
Haddock	67	71	74	73	62	66	65	74
Ocean perch, Atlantic	20	24	27	32	35	42	89	69
Rockfish	2	1	1	3	3	3	4	3
Pollock, Atlantic	23	25	17	15	12	9	8	5
Pollock, Alaska	4	4	8	11	10	6	6	4
Other	169	178	296	330	395	366	404	488
	414	353	368	364	445	387	444	531

<sup>1</sup> Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. <sup>2</sup> Fresh and frozen. <sup>3</sup> Less than 500,000 lb. <sup>4</sup> 2005 revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

**Table 15-11.—Canned fishery products: Production and value, 1999–2006<sup>1</sup>**  
 [2006 is preliminary]

Product	Production							
	1999	2000	2001	2002	2003	2004	2005 <sup>6</sup>	2006
Total <sup>2</sup>								
Tuna	1,897	1,747	1,664	1,317	1,295	1,106	1,082	1,081
Salmon	694	671	507	547	529	434	446	445
Clam products	234	171	185	224	188	199	219	152
Sardines, Maine	123	127	126	140	123	108	123	112
Shrimp	12	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Crabs	2	2	2	2	1	1	1	(5)
Oysters <sup>4</sup>	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
	Value							
Total <sup>2</sup>								
Tuna	1,861	1,626	1,400	1,290	1,239	1,100	1,211	1,330
Salmon	946	856	658	675	669	569	628	705
Clam products	393	288	259	296	242	251	301	250
Sardines, Maine	110	120	125	118	132	113	127	122
Shrimp	20	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Crabs	10	11	10	9	5	5	3	1
Oysters <sup>4</sup>	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

<sup>1</sup> Natural pack only. <sup>2</sup> Includes other products not shown separately. <sup>3</sup> Confidential data. <sup>4</sup> Includes oyster specialties. <sup>5</sup> Less than 500,000 pounds or \$500,000. <sup>6</sup> 2005 revised.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

**Table 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 2001–2006 by area**  
 [2006 is preliminary]

Area	1977 <sup>1</sup>			2001		2002	
	Fishermen	Fishing vessels	Fishing boats <sup>2</sup>	Total catch	Value	Total catch	Value
United States .....	1,000 182.1	Number 17,545	1,000 89.2	Mil. lb. 9,492	Mil. dol. 3,228	Mil. lb. 9,397	Mil. dol. 3,092
New England States .....	31.7	929	15.4	635	646	584	685
Middle Atlantic States .....	17.3	573	11.3	217	173	207	170
Chesapeake Bay States .....	27.9	2,086	19.0	617	175	496	172
South Atlantic States .....	11.6	1,463	6.7	200	176	215	173
Gulf States .....	29.3	5,328	11.0	1,606	798	1,716	693
Pacific Coast States .....	54.0	7,643	15.4	6,174	1,187	6,138	1,131
Great Lakes States .....	1.2	217	0.5	19	18	18	16
Hawaii .....	2.7	101	1.3	24	55	24	52
		2003		2004		2005	
		Total catch	Value	Total catch	Value	Total catch	Value
United States .....	Mil. lb. 9,507	Mil. dol. 3,347	Mil. lb. 9,683	Mil. dol. 3,756	Mil. lb. 9,707	Mil. dol. 3,942	Mil. dol. 3,993
New England States .....	661	691	717	813	684	971	752
Middle Atlantic States .....	215	177	227	199	200	222	213
Chesapeake Bay States .....	496	180	531	210	509	219	477
South Atlantic States .....	197	153	198	155	122	125	114
Gulf States .....	1,600	683	1,477	669	1,196	621	1,286
Pacific Coast States .....	6,291	1,382	6,485	1,623	6,951	1,701	6,603
Great Lakes States .....	17	13	17	12	17	12	18
Hawaii .....	24	52	24	57	28	71	26
Utah .....	6	16	7	18	.....	.....	67

<sup>1</sup> Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. <sup>2</sup> 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 Division (301) 713-2328.

**Table 15-13.—Fisheries: Quantity and value of domestic catch, 1997–2006**  
 [2006 is preliminary]

Year	Quantity <sup>1</sup>			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products <sup>2</sup>		
1997 .....	Mil. lb. 9,842	Mil. lb. 7,244	Mil. lb. 2,598	Mil. dol. 3,448	Cents 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
2001 .....	9,495	7,314	2,178	3,228	34.0
2002 .....	9,397	7,205	2,192	3,092	32.9
2003 .....	9,507	7,521	1,986	3,347	35.2
2004 .....	9,683	7,794	1,889	3,756	38.8
2005 .....	9,707	7,997	1,710	3,942	40.6
2006 .....	9,489	7,809	1,680	3,993	42.1

<sup>1</sup> Live weight. <sup>2</sup> Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 723-2328.

**Table 15-14.—Fishery products: Supply, 1997–2006<sup>1</sup>**  
 [2006 is preliminary]

Item	1997	1998	1999	2000	2001
	Mil. lbs	Mil. lbs	Mil. lbs	Mil. lbs	Mil. lbs
Total .....	17,133	16,898	17,378	17,339	18,119
For human food .....	13,740	14,175	14,462	14,740	15,306
Finfish .....	10,580	10,837	10,831	11,006	11,330
Shellfish <sup>2</sup> .....	3,160	3,338	3,630	3,734	3,977
For industrial use .....	3,393	2,723	2,916	2,599	2,812
Domestic catch .....	9,843	9,194	9,339	9,068	9,492
Percent of total .....	57.4	54.4	53.7	52.3	52.4
For human food .....	7,245	7,174	6,832	6,912	7,314
Finfish .....	5,969	5,935	5,490	5,637	6,162
Shellfish <sup>2</sup> .....	1,277	1,238	1,341	1,275	1,152
For industrial use .....	2,598	2,021	2,507	2,157	2,178
Imports <sup>3</sup> .....	7,290	7,704	8,039	8,271	8,627
Percent of total .....	42.5	45.6	46.3	47.7	47.6
For human food .....	6,495	7,001	7,630	7,828	7,992
Finfish .....	4,612	4,901	5,341	5,369	5,168
Shellfish <sup>2</sup> .....	1,883	2,100	2,289	2,459	2,825
For industrial use <sup>4</sup> .....	795	702	409	442	634
Item	2002	2003	2004	2005	2006
	Mil. lbs	Mil. lbs	Mil. lbs	Mil. lbs	Mil. lbs
Total .....	19,028	19,850	20,413	20,612	20,966
For human food .....	16,007	17,187	17,648	18,155	18,562
Finfish .....	11,770	12,617	12,959	13,567	13,507
Shellfish <sup>2</sup> .....	4,237	4,570	4,689	4,588	5,054
For industrial use .....	3,022	2,663	2,765	2,457	2,404
Domestic catch .....	9,397	9,507	9,683	9,707	9,489
Percent of total .....	49.4	47.9	47.4	47.1	45.3
For human food .....	7,205	7,521	7,794	7,997	7,809
Finfish .....	6,013	6,388	6,641	6,914	6,694
Shellfish <sup>2</sup> .....	1,192	1,133	1,153	1,084	1,115
For industrial use .....	2,193	1,986	1,889	1,710	1,680
Imports <sup>3</sup> .....	9,631	10,343	10,730	10,905	11,477
Percent of total .....	50.6	52.1	52.6	52.9	54.7
For human food .....	8,802	9,666	9,854	10,158	10,752
Finfish .....	5,757	6,229	6,318	6,653	6,813
Shellfish <sup>2</sup> .....	3,045	3,437	3,536	3,505	3,939
For industrial use <sup>4</sup> .....	829	677	876	747	725

<sup>1</sup>Live weight, except percent. May not add due to rounding. <sup>2</sup>For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. <sup>3</sup>Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. <sup>4</sup>Fish meal and sea herring.

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**Table 15-15.—Fisherries: Disposition of domestic catch, 1998–2006<sup>1</sup>**  
 [2005 is preliminary]

Disposition	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Fresh and frozen .....	6,870	6,416	6,657	7,085	6,826	7,266	7,488	7,776	7,752
Canned .....	516	712	530	536	498	552	552	563	463
Cured .....	129	133	119	123	117	119	137	160	108
Reduced to meal, oil, etc .....	1,679	2,078	1,763	1,748	1,802	1,624	1,506	1,208	1,166
Total .....	9,194	9,339	9,069	9,492	9,397	9,507	9,683	9,707	9,489

<sup>1</sup>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.

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**Table 15-16.—Processed fishery products: Production and value, 1999–2006<sup>1</sup>**

Item	Production							
	1999 Mil. lb.	2000 Mil. lb.	2001 Mil. lb.	2002 Mil. lb.	2003 Mil. lb.	2004 Mil. lb.	2005 Mil. lb.	2006 <sup>3</sup> Mil. lb.
Fresh and frozen:								
Fillets .....	337	336	450	495	588	551	601	616
Steaks .....	25	32	30	22	25	16	14	14
Fish sticks .....	65	40	43	48	31	60	62	59
Fish portions .....	203	183	189	187	162	138	181	178
Breaded shrimp .....	119	121	152	147	152	110	120	139
Canned products <sup>2</sup> .....	1,897	1,747	1,664	1,317	1,295	1,106	1,082	1,081
Fish and shellfish .....	1,100	1,008	885	953	858	762	802	721
Animal feed .....	797	739	779	365	437	344	280	360
Industrial products .....	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap .....	672	627	644	638	603	571	565	583
Oil (body and liver) .....	286	192	279	211	196	179	158	143
Other .....	NA	NA	NA	NA	NA	NA	NA	NA
Item	Value							
	1999 Mil. dol.	2000 Mil. dol.	2001 Mil. dol.	2002 Mil. dol.	2003 Mil. dol.	2004 Mil. dol.	2005 Mil. dol.	2006 <sup>3</sup> Mil. dol.
Fresh and frozen:								
Fillets .....	739	741	845	920	1,064	881	1,090	1,246
Steaks .....	68	82	70	62	69	51	46	48
Fish sticks .....	63	43	42	51	35	71	76	62
Fish portions .....	269	233	235	237	227	209	323	301
Breaded shrimp .....	352	375	540	464	465	306	278	345
Canned products <sup>2</sup> .....	1,861	1,626	1,400	1,290	1,239	1,099	1,210	1,330
Fish and shellfish .....	1,522	1,334	1,110	1,150	1,076	966	1,081	1,101
Animal feed .....	340	292	290	140	163	133	129	229
Industrial products .....	268	219	237	233	222	202	207	246
Meal and scrap .....	147	115	126	140	134	153	123	152
Oil (body and liver) .....	42	21	48	41	34	35	31	34
Other .....	79	83	83	52	54	14	53	60

<sup>1</sup> Includes cured fish. <sup>2</sup> Includes salmon eggs for baits. <sup>3</sup> Preliminary. NA-not available.

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Table 15-17.—Selected fishery products: Imports and exports, 1999–2006<sup>1</sup>

Product	Quantity							
	1999	2000	2001	2002	2003	2004	2005	2006
Imports								
Edible .....	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fresh or frozen .....	3,227	3,310	3,449	3,670	4,032	4,075	4,219	4,529
Salmon <sup>2</sup> .....	156	151	159	182	163	153	171	200
Tuna .....	491	445	405	358	462	407	394	429
Groundfish fillets, blocks <sup>3</sup>	410	393	310	347	332	361	372	350
Other fillets and steaks ..	429	510	601	691	760	813	875	944
Scallops (meats) .....	44	54	40	48	52	45	51	59
Lobster, American and spiny .....	81	95	92	100	99	97	93	94
Shrimp and prawn .....	728	757	878	942	1,108	1,138	1,163	1,297
Canned .....	546	556	539	632	748	745	748	724
Sardines, in oil .....	16	26	19	15	16	18	18	17
Sardines and herring, not in oil .....	38	46	42	42	45	43	37	39
Tuna .....	335	313	292	378	459	443	452	420
Oysters .....	13	43	12	13	15	15	13	13
Pickled or salted .....	38	42	43	46	49	49	49	52
Cod, haddock, hake, pol- lock, cusk .....	7	9	8	8	8	8	8	9
Nonedible scrap and metal .....	73	79	113	148	121	156	133	129
Exports								
Canned salmon .....	114	81	110	99	96	118	115	116
Fish oil, nonedible .....	233	142	249	213	147	110	124	148

  

Product	Value							
	1999	2000	2001	2002	2003	2004	2005	2006
Imports	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Edible .....	9,014	10,054	9,864	10,121	11,095	11,331	12,099	13,355
Fresh or frozen .....	8,043	9,120	8,832	8,948	9,815	9,916	10,506	11,738
Salmon <sup>2</sup> .....	345	333	323	344	324	307	366	494
Tuna .....	550	520	515	417	543	551	589	611
Groundfish fillets, blocks <sup>3</sup>	674	589	479	544	505	537	581	602
Other fillets and steaks ..	982	1,233	1,263	1,383	1,580	1,726	1,949	2,333
Scallops (meats) .....	193	212	128	144	157	146	226	238
Lobster, American and spiny .....	628	712	727	825	883	876	914	928
Shrimp and prawn .....	3,131	3,749	3,617	3,414	3,753	3,675	3,633	4,104
Canned .....	682	670	774	907	1,010	1,123	1,232	1,259
Sardines, in oil .....	28	39	30	23	28	30	31	32
Sardines and herring, not in oil .....	36	44	39	38	41	40	36	36
Tuna .....	336	258	314	399	455	483	533	526
Oysters .....	27	26	24	24	28	32	28	28
Pickled or salted .....	59	60	61	68	72	72	75	85
Cod, haddock, hake, pol- lock, cusk .....	15	19	16	18	16	16	18	20
Nonedible scrap and metal .....	17	18	27	39	32	43	40	41
Exports								
Canned salmon .....	198	146	168	141	148	177	179	182
Fish oil, nonedible .....	36	24	42	49	38	32	44	57

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Excludes fillets. <sup>3</sup> Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.

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**Table 15-18.—Fishery products: Imports and exports, 1997–2006<sup>1</sup>**

Year	Imports <sup>2</sup>				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
1997 .....	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
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	10,782	2,165	2,952	7,830
2001 .....	18,547	4,102	9,864	8,683	11,834	2,565	3,195	8,639
2002 .....	19,691	4,427	10,121	9,570	11,713	2,398	3,120	8,593
2003 .....	21,283	4,907	11,095	10,187	11,999	2,396	3,268	8,731
2004 .....	22,949	4,951	11,331	11,618	13,592	2,888	3,708	9,884
2005 .....	25,120	5,115	12,099	13,021	15,431	2,929	4,074	11,357
2006 .....	27,712	5,401	13,355	14,357	17,760	2,967	4,238	13,522

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Includes landings of tuna by foreign vessels in American Samoa.

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**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, 2003–2006**

Subregion	2003	2004	2005	2006
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf: <sup>1</sup>				
North Atlantic .....	8,578	8,713	9,254	9,656
Mid-Atlantic .....	19,852	18,712	20,817	21,366
South Atlantic <sup>2</sup> .....	21,246	20,778	21,809	23,860
Gulf <sup>2</sup> .....	22,957	24,583	21,871	23,863
Total .....	72,633	72,786	73,751	78,745
Subregion	2003	2004	2005	2006
Pacific: <sup>3</sup>	Thousands	Thousands	Thousands	Thousands
Southern California .....	3,826	3,083	2,780	3,755
Northern California .....	2,723	1,366	1,561	1,890
Oregon .....	502	223	172	162
Washington .....	614	198	135	144
Total .....	7,665	4,870	4,647	5,951

<sup>1</sup> Data do not include recreational trips in Texas. <sup>2</sup> Does not include trips from headboats (party boats) in the South Atlantic and Gulf of Mexico. <sup>3</sup> Data do not include recreational trips 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, 2003–2006**

Subregion	2003	2004	2005	2006
Atlantic and Gulf: <sup>1</sup>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
North Atlantic .....	11,559	10,031	9,865	10,601
Mid-Atlantic .....	39,591	31,285	34,670	35,075
South Atlantic <sup>2</sup> .....	50,787	48,344	40,502	45,539
Gulf <sup>2</sup> .....	74,814	91,009	68,637	100,658
Total .....	176,751	180,669	153,675	191,872
Subregion	2003	2004	2005	2006
Pacific: <sup>3</sup>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Southern California .....	8,418	7,503	7,835	7,970
Northern California .....	6,228	2,524	2,929	5,321
Oregon .....	1,033	605	559	491
Washington .....	1,198	685	478	489
Total .....	16,877	11,318	11,801	14,270

<sup>1</sup>Data do not include recreational catch in Texas prior to 2005. <sup>2</sup>Does not include catch for headboats (party boats) in the South Atlantic and Gulf of Mexico. <sup>3</sup>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.

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**Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2003–2006**

Mode	2003	2004	2005	2006
Atlantic and Gulf: <sup>1</sup>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Shore .....	52,551	47,519	40,756	50,514
Party/charter <sup>2</sup> .....	11,596	11,735	11,746	11,474
Private/rental .....	112,604	121,415	101,174	129,885
Total .....	176,751	180,669	153,675	191,872
Mode	2003	2004	2005	2006
Pacific: <sup>3</sup>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Shore .....	7,277	5,652	7,348	9,970
Party/charter .....	3,193	3,533	1,902	2,054
Private/rental .....	6,407	2,133	2,552	2,247
Total .....	16,877	11,318	11,801	14,270

<sup>1</sup>Data do not include recreational catch in Texas prior to 2005. <sup>2</sup>Does not include catch for headboats (party boats) in the South Atlantic or Gulf of Mexico. <sup>3</sup>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.

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**Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 2003–2006<sup>1</sup>**

Species group	2003	2004	2005	2006
	Thousands	Thousands	Thousands	Thousands
Barracudas .....	158	92	69	81
Bluefish .....	6,243	7,249	8,902	7,833
Dogfish sharks .....	66	69	76	57
Other sharks .....	214	195	219	171
Skates/rays .....	73	59	109	197
Freshwater catfishes .....	830	383	266	162
Saltwater catfishes .....	592	474	604	713
Atlantic cod .....	707	650	732	267
Other cods/hakes .....	181	364	505	379
Pollock .....	158	227	157	175
Red hake .....	48	30	118	113
Dolphins .....	1,822	1,327	1,450	1,500
Other croaker .....	0	0	0	0
Atlantic croaker .....	11,509	11,812	12,343	11,662
Black drum .....	1,161	930	686	1,066
Kingfishes .....	5,655	6,366	6,602	5,571
Other drum .....	307	416	663	584
Red drum .....	3,151	3,334	2,674	3,195
Sand seatrout .....	3,062	2,312	1,753	2,677
Silver perch .....	314	344	371	309
Spot .....	9,274	8,552	8,894	11,431
Spotted seatrout .....	10,496	11,810	11,362	17,256
Weakfish .....	498	770	1,504	743
Eels .....	53	37	13	23
Gulf flounder .....	200	249	163	163
Other flounders .....	45	51	57	99
Southern flounder .....	1,202	1,387	950	1,046
Summer flounder .....	4,578	4,565	4,110	4,214
Winter flounder .....	624	421	246	309
Other grunts .....	686	586	737	537
Pigfish .....	1,193	682	726	533
White grunt .....	2,239	2,195	1,998	1,051
Herrings .....	46,563	53,795	36,920	61,764
Blue runner .....	2,586	2,356	964	3,243
Crevalle Jack .....	525	530	531	527
Florida pompano .....	892	827	676	573
Greater amberjack .....	180	125	100	87
Other jacks .....	1,909	2,235	1,156	1,387
Mullets .....	9,680	10,303	7,190	9,169
Other fishes .....	4,457	3,729	3,255	4,021
Other porches .....	204	326	202	186
Pinfishes .....	6,772	8,898	7,487	7,553
Red porgy .....	97	143	117	126
Scup .....	9,452	4,918	2,393	2,796
Sheepshead .....	3,095	2,979	2,613	1,951
Puffers .....	255	140	242	92
Sculpins .....	0	<1	<1	3
Black sea bass .....	4,023	2,737	2,282	2,422
Epinephelus groupers .....	248	547	286	206
Mycteroperca groupers .....	578	737	587	375
Other sea basses .....	420	538	467	510
Searobins .....	195	215	193	123
Gray snapper .....	1,545	1,373	1,433	1,465
Lane snapper .....	318	311	383	212
Other snappers .....	136	148	158	177
Red snapper .....	1,029	1,104	865	996
Vermilion snapper .....	483	704	600	663
Yellowtail snapper .....	332	494	453	514
Other temperate basses .....	0	0	0	3
Striped bass .....	2,515	2,456	2,338	2,709
White perch .....	2,700	1,743	2,672	3,037
Toadfishes .....	18	14	20	7
Triggerfishes/filefishes .....	475	619	484	314
Atlantic mackerel .....	2,460	1,565	3,131	4,851
King mackerel .....	810	662	665	967
Little tunny/Atlantic bonito .....	197	299	174	255
Other tunas/mackerels .....	664	603	511	598
Spanish mackerel .....	2,695	3,188	2,266	2,753
Cunner .....	33	161	112	14
Other wrasses .....	141	96	74	57
Tautog .....	731	1,111	613	1,049
Total <sup>3</sup> .....	176,751	180,668	153,675	191,872

<sup>1</sup> Data does not include recreational catch in Texas prior to 2005 or headboats (party boats) in the South Atlantic and the Gulf of Mexico. <sup>2</sup> Less than one thousand. <sup>3</sup> 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 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast<sup>1</sup>, 2003–2006**

Species group	2003	2004	2005	2006
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Northern anchovy .....	137	430	1,958	1,266
Other anchovies .....	0	1	( <sup>3</sup> )	1
California scorpionfish .....	171	88	0	0
Dogfish sharks .....	13	1	2	2
Other sharks .....	33	17	41	31
Skates/rays .....	16	13	17	11
Other cods/hakes .....	2	2	( <sup>3</sup> )	1
Pacific cod .....	3	6	4	1
Pacific hake .....	0	1	( <sup>3</sup> )	( <sup>3</sup> )
Pacific tomcod .....	2	4	( <sup>3</sup> )	( <sup>3</sup> )
California corbina .....	2	13	40	64
Other croakers .....	99	97	0	0
Queenfish .....	314	344	332	287
White croaker .....	425	216	313	205
Dolphins .....	0	0	0	0
Other drum .....	8	0	137	235
California halibut .....	199	39	80	48
Other flounders .....	49	39	32	42
Rock sole .....	158	( <sup>3</sup> )	1	1
Sanddabs .....	493	369	472	194
Starry flounder .....	12	4	9	2
Kelp greenling .....	132	31	25	27
Lingcod .....	369	80	145	154
Other greenlings .....	31	3	1	2
Herrings .....	1,737	1,452	475	1,109
Other jacks .....	51	40	80	48
Yellowtail .....	82	82	15	74
Mullets .....	13	0	0	0
Other fishes .....	1,179	1,023	610	392
Pacific barracuda .....	193	246	60	50
Black rockfish .....	1,198	644	737	745
Blue rockfish .....	479	363	381	651
Bocaccio .....	8	53	38	38
Brown rockfish .....	208	41	92	139
Canary rockfish .....	32	16	12	19
Chilipepper rockfish .....	0	15	7	4
Copper rockfish .....	56	34	64	66
Greenspotted rockfish .....	1	35	41	18
Olive rockfish .....	73	79	86	85
Other rockfishes .....	975	596	582	493
Quillback rockfish .....	19	10	9	21
Gopher rockfish .....	225	85	106	134
Widow rockfish .....	1	28	5	6
Yellowtail rockfish .....	61	64	51	71
Sablefishes .....	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cabezon .....	70	30	34	26
Sculpins .....	28	12	0	0
Barred sand bass .....	1,019	778	369	175
Kelp bass .....	514	499	190	194
Other sea basses .....	15	1	2	1
Spotted sand bass .....	66	10	40	22
Halfmoon .....	40	33	27	37
Opaleye .....	25	40	70	57
Jacksmelt .....	585	354	564	1,104
Other silversides .....	634	352	376	567
Other smelts .....	2	6	1	( <sup>3</sup> )
Surf smelt .....	1,595	2	7	30
Sturgeons .....	42	2	3	2
Barred surperch .....	366	256	307	611
Black perch .....	70	74	145	130
Other surperches .....	103	77	67	83
Pile perch .....	33	7	5	8
Redtail surperch .....	120	28	27	35
Shiner perch .....	80	191	257	186
Silver surperch .....	33	23	12	24
Striped surperch .....	88	24	44	14
Walleye surperch .....	151	103	202	157
White seaperch .....	18	12	22	32
Striped bass .....	64	25	126	36
Other tunas/mackerels .....	1,729	1,078	1,666	3,564
Pacific bonito .....	70	569	71	297
California sheepshead .....	48	21	19	23
Other wrasses .....	8	5	28	12
Total <sup>3</sup> .....	16,877	11,318	11,741	14,164

<sup>1</sup> Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. <sup>2</sup>Less than one thousand. <sup>3</sup>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, 2003–2006**

Area	2003	2004	2005	2006
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf: <sup>1</sup>				
Inland .....	104,423	106,086	94,112	116,891
State Territorial Sea <sup>2</sup> .....	50,378	51,322	43,878	56,050
Federal Exclusive Economic Zone <sup>3</sup> .....	21,950	23,260	17,691	18,932
Total .....	176,751	180,668	155,681	191,872
Area	2003	2004	2005	2006
Pacific: <sup>4</sup>	Thousands	Thousands	Thousands	Thousands
Inland .....	3,557	1,051	2,978	2,559
State Territorial Sea <sup>2</sup> .....	11,249	9,287	8,355	11,499
Federal Exclusive Economic Zone <sup>3</sup> .....	2,071	980	468	211
Total .....	16,877	11,318	11,801	14,270

<sup>1</sup> Data do not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. <sup>2</sup> Open Ocean extending 0 to 3 miles from shore, except West Florida (10 miles). <sup>3</sup> Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Sea. <sup>4</sup> 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 Division. (301) 713–2328.

**Table 15-25.—Farm-raised catfish: Processed, sales, inventory, and imports, 1998–2007**

Year	Round weight processed <sup>1</sup>	Prices per pound <sup>1</sup>	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports <sup>2</sup>
	(000) pounds	Cents	(000) pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds
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
2002 .....	630,601	56.8	123,451	194,198	317,649	12,283	10,201
2003 .....	661,504	58.1	126,841	192,486	319,327	13,592	5,430
2004 .....	630,450	69.7	117,599	189,180	306,779	15,172	9,224
2005 .....	600,670	72.5	107,984	191,984	299,968	13,707	30,105
2006 .....	566,131	79.5	100,286	183,722	284,008	18,174	74,964
2007 .....	496,246	76.7	90,741	161,709	252,450	15,064	84,605

<sup>1</sup> Quantity processed by major processors and the prices received for fish delivered to the processing plant's door. Price includes charges for any services provided by the processing plant, such as seining and hauling, but does not include adjustments based on year-end settlements. <sup>2</sup> Data furnished by U.S. Bureau of Census. Includes freshwater imports for consumption of "Ictalurus" spp., "Pangasius" spp., and other catfish of the order Siluriformes.

NASS, Livestock Branch, (202) 720–3570.

**Table 15-26.—Farm-raised catfish: Prices received by processors, 1998–2007<sup>1</sup>**

Year	Fresh			Frozen		
	Whole fish <sup>2</sup>	Fillets <sup>3</sup>	Other <sup>4</sup>	Whole fish <sup>2</sup>	Fillets <sup>3</sup>	Other <sup>4</sup>
	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb	Dollars per/lb
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
2002 .....	1.32	2.52	1.51	1.84	2.39	1.54
2003 .....	1.35	2.48	1.52	1.84	2.41	1.44
2004 .....	1.56	2.71	1.71	1.95	2.62	1.46
2005 .....	1.59	2.83	1.69	2.00	2.67	1.50
2006 .....	1.68	3.07	1.75	2.15	2.91	1.59
2007 .....	1.69	3.15	1.68	2.17	2.92	1.39

<sup>1</sup> Prices are gross value f.o.b. plant. <sup>2</sup> Dressed weight, (head, visera, and skin removed). <sup>3</sup> Includes regular, shank, and strip fillets; excludes any breaded product. <sup>4</sup> Includes nuggets, steaks, and all other products not already reported, includes weight of breading and added ingredients.

NASS, Livestock Branch, (202) 720–3570.

**Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2007–2008, and total sales, 2006–2007, by State and United States**

State	Number of operations on Jan. 1		Water surface acres used for production during Jan 1 - Jun 30		Total sales	
	2007 <sup>1</sup>	2008	2007 <sup>1</sup>	2008	2006 <sup>1</sup>	2007
			Number	Acres		
AL .....	199	185	23,700	22,000	98,969	94,492
AR .....	137	128	30,400	29,900	79,586	71,544
CA .....	37	38	1,500	1,500	7,318	8,335
LA .....	20	17	6,300	5,500	12,625	9,918
MS .....	370	350	94,000	87,300	262,510	240,666
NC .....	44	38	2,000	2,000	7,213	6,680
TX .....	57	61	1,700	2,900	5,910	9,209
Oth Sts <sup>2</sup> .....	376	247	4,076	3,532	9,711	3,806
US .....	1,240	1,064	163,676	154,632	483,842	444,650

<sup>1</sup> Revised. <sup>2</sup> Other States include State estimates not shown and States suppressed due to disclosure.

NASS, Livestock Branch, (202) 720-0585.

**Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2007–2008**

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		
2007 <sup>1</sup>	Acres	Acres	Acres	Acres	Acres	Acres	
AL .....	21,800	1,300	400	860	110*	690	
AR .....	25,500	4,200	560	530	.....*	950	
CA .....	1,180	180	90	90	.....*	*	
LA .....	5,300	820	120	570	.....*	160	
MS .....	73,500	15,800	2,400	2,900	500	2,100	
NC .....	1,800	90	40	.....*	30	30	
TX .....	1,500	*	110	100	100	65	
Oth Sts <sup>2</sup> .....	2,891	859	183	153	135	240	
US .....	133,471	23,249	3,903	5,203	875	4,235	
2008							
AL .....	20,900	700	300	145	115*	465	
AR .....	24,000	4,400	500	790	.....*	1,790	
CA .....	1,170	260	80	.....*	.....*	110	
LA .....	4,800	630	*	430	.....*	115	
MS .....	67,700	14,000	2,300	1,800	110	5,300	
NC .....	1,650	290	50	10	10	50	
TX .....	2,700	130	50	200	.....*	*	
Oth Sts <sup>2</sup> .....	2,446	823	229	234	265	334	
US .....	125,366	21,233	3,509	3,609	500	8,164	

<sup>1</sup> Revised. <sup>2</sup> Other States include State estimates not shown and States suppressed due to disclosure. \* Not published to avoid disclosure of individual operations.

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**Table 15-29.—Catfish: Sales by size category, by State and United States, 2006–2007**

Size category and State	Number of fish		Live weight		Sales			
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	Total		Average price per pound	
					2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
Foodsize:								
AL .....	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
AR .....	71,000	85,900	131,000	124,000	98,250	93,000	0.75	0.75
CA .....	56,500	57,600	99,200	90,400	75,392	67,800	0.76	0.75
LA .....	1,680	2,300	3,050	3,380	7,137	8,146	2.34	2.41
MS .....	10,800	10,500	15,700	13,400	12,560	9,782	0.80	0.73
MS .....	215,000	180,000	313,000	290,000	241,010	211,700	0.77	0.73
NC .....	4,600	3,800	8,600	7,700	6,966	6,160	0.81	0.80
TX .....	4,450	7,490	7,250	11,900	5,800	8,806	0.80	0.74
Oth Sts <sup>2</sup> .....	6,842	5,061	9,281	7,617	7,980	3,356	0.86	0.44
US .....	370,872	352,651	587,081	548,397	455,095	408,750	0.78	0.75
Broodfish:								
AL .....	5	5	20	20	23	44	1.15	2.20
AR .....	*	20	*	100	*	110	*	1.10
CA .....	*	*	*	*	*	*	*	*
LA .....	*	*	*	*	*	*	*	*
MS .....	120	190	600	700	456	518	0.76	0.74
NC .....	*	*	*	*	*	*	*	*
TX .....	*	*	*	*	*	*	*	*
Oth Sts <sup>2</sup> .....	51	37	175	125	198	98	1.13	0.78
US .....	176	252	795	945	677	770	0.84	0.82

See footnotes at end of table.

**Table 15-29.—Catfish: Sales by size category, by State and United States, 2006–2007—Continued**

Size category and State	Number of fish		Live weight		Sales			
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	Total		Average price per pound	
					2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
Stockers:								
AL .....	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
AR .....	840	760	80	100	96	210	1.20	2.10
CA .....	*	12,000*	*	1,240*	*	1,426*	*	1.15*
LA .....								
MS .....	41,000*	36,000*	3,500*	8,000*	4,480*	13,280*	1.28*	1.66*
NC .....	*	*	*	*	*	*	*	*
TX .....	*	*	*	*	*	*	*	*
Oth Sts <sup>2</sup> .....	10,561	1,570	1,993	398	2,342	214	1.18	0.54
US .....	52,401	50,330	5,573	9,738	6,918	15,130	1.24	1.55
Fingerlings and fry:								
AL .....	16,000	13,000	500	550	600	1,238	1.20	2.25
AR .....	127,000*	89,300	1,350*	1,220*	2,835*	2,208*	2.10	1.61*
CA .....	*	*	*	*	*	*	*	*
LA .....								
MS .....	412,000	351,000	10,100	7,900	16,564	15,168	1.64	1.92
NC .....	2,800	4,900	115	280	246	504	2.14	1.80
TX .....	240	1,790	8	100	27	322	3.41	3.22
Oth Sts <sup>2</sup> .....	14,394	28,796	497	644	1,012	560	2.04	0.86
US .....	572,434	488,786	12,570	10,694	21,284	20,000	1.69	1.87

<sup>1</sup> Revised. <sup>2</sup> Other States include State estimates not shown and States suppressed due to disclosure. \*Not published to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-0585.

**Table 15-30.—Trout: Number of operations selling and/or distributing fish and/or eggs, by State and United States, 2006–2007**

State	Total		Selling trout		Distributing trout <sup>1</sup>	
	2006 <sup>2</sup>	2007	2006 <sup>2</sup>	2007	2006 <sup>2</sup>	2007
AR .....	5	5	.....	.....	5	5
CA .....	34	34	14	15	24	25
CO .....	34	32	13	12	23	21
GA .....	15	14	10	10	5	6
ID .....	43	46	26	26	21	21
MI .....	23	19	21	15	3	4
MO .....	14	12	8	6	6	6
NY .....	34	29	22	20	16	15
NC .....	47	49	44	41	8	8
OR .....	42	45	13	16	31	30
PA .....	51	54	38	39	18	19
UT .....	26	20	12	10	15	10
VA .....	24	22	15	14	9	8
WA .....	96	96	12	12	84	84
WV .....	28	27	18	18	13	12
WI .....	66	57	48	38	20	22
Oth Sts <sup>3</sup> .....	183	186	98	98	134	137
US .....	765	747	412	390	435	433

<sup>1</sup> Trout distributed for restoration, conservation, or recreational purposes. <sup>2</sup> Revised. <sup>3</sup> Other States include State estimates not listed and States suppressed due to disclosure.

NASS, Livestock Branch, (202) 720-0585.

**Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 2006–2007**

State	Total value of fish sold		Total value of distributed fish	
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
AR .....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	5,573	5,956	10,845	*
CO .....	2,299	2,328	4,919	11,573
GA .....	630	372	*	4,271
ID .....	41,434	46,690	3,571	6,995
MI .....	783	758	*	1,089
MO .....	2,345	2,262	2,526	1,887
NY .....	540	441	*	*
NC .....	7,232	6,389	1,458	1,004
OR .....	331	967	7,393	4,028
PA .....	4,790	5,057	13,015	22,306
UT .....	318	460	*	3,480
VA .....	1,475	1,513	2,103	2,235
WA .....	4,007	5,015	6,698	7,828
WV .....	235	*	2,036	*
WI .....	1,573	1,625	2,933	2,954
Oth Sts <sup>2</sup> <sup>3</sup> .....	7,100	7,713	29,301	30,854
US <sup>4</sup> .....	80,665	87,546	86,798	100,504
US <sup>5</sup> .....	*	95,007	88,548	102,445

<sup>1</sup> Revised. <sup>2</sup> Other States include State estimates not listed and States suppressed due to disclosure. <sup>3</sup> Size categories for "Other States" may not add to avoid disclosing individual operations. <sup>4</sup> Excludes value of eggs. <sup>5</sup> Includes value of eggs. \* Not published 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, 2006–2007**

Size category and State	Number of fish		Live weight		Sales			
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	Total		Average price per pound	
					2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
12 inch or longer:			1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars
AR	.....	.....	1,630	1,760	2,000	2,145	5,000	5,470
CA	470	690	.....	447	620	1,399	2,027	3.13
CO	240	*	.....	250	*	580	*	3.27
GA	38,000	45,000	46,500	50,500	40,920	46,460	0.88	0.92
ID	320	215	304	211	620	601	2.04	2.85
MI	.....	.....	.....	.....	.....	*	*	*
MO	70	50	72	40	273	199	3.79	4.98
NY	3,890	3,800	4,350	4,240	6,395	5,300	1.47	1.25
NC	100	*	108	*	226	*	2.09	*
OR	1,290	1,040	1,400	1,360	3,738	3,903	2.67	2.87
PA	75	107	87	117	301	369	3.46	3.15
UT	640	630	641	630	1,288	1,367	2.01	2.17
VA	970	1,160	3,900	3,670	3,276	3,964	0.84	1.08
WA	99	*	100	*	209	*	2.09	*
WV	640	490	575	441	1,265	1,495	2.20	3.39
Oth Sts <sup>2</sup>	4,018	4,787	4,612	5,369	7,243	8,858	1.57	1.65
US	52,452	59,729	65,346	69,343	72,733	80,013	1.11	1.15
6 inch-12 inch:								
AR	500	505	149	150	408	440	2.74	2.93
CA	*	*	*	*	*	*	*	*
CO	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
MI	*	*	*	*	*	*	*	*
MO	*	*	*	*	*	*	*	*
NY	120	100	50	30	199	179	3.98	5.98
NC	570	760	252	380	413	654	1.64	1.72
OR	115	140	41	55	101	184	2.46	3.35
PA	610	400	200	200	930	1,022	4.65	5.11
UT	*	*	*	*	*	*	*	*
VA	*	*	*	*	*	*	*	*
WA	580	580	198	176	477	528	2.41	3.00
WV	*	*	*	*	*	*	*	*
WI	210	94	64	31	225	98	3.51	3.16
Oth Sts <sup>2</sup>	3,544	2,415	1,549	956	3,635	2,733	2.35	2.86
US	6,249	4,994	2,503	1,978	6,388	5,838	2.55	2.95

See footnotes at end of table.

**Table 15-32.—Trout: Sales by size category, by State and United States, 2006–2007—Continued**

Size category and State	Number of fish		Live weight		Sales			
	2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007	Total		Average value per 1,000 fish	
					2006 <sup>1</sup>	2007	2006 <sup>1</sup>	2007
1 inch-6 inch:					1,000 dollars	1,000 dollars	Dollars	Dollars
AR .....			dollars	pounds	pounds	1,000 dollars	dollars	Dollars
CA .....	440*	325*		13*	10*	165*	46*	374.00*
CO .....								140.00*
GA .....								*
ID .....	*	*		*	*	*	*	*
MI .....	*	*		*	*	*	*	*
MO .....	*	*		*	*	*	*	*
NY .....	200	100		8	2	68	63	339.00
NC .....	3,590	3,370		58	55	424	435	625.00
OR .....	*	*		*	*	*	*	129.00*
PA .....	390	380		10	10	122	132	313.00
UT .....	*	*		*	*	*	*	348.00
VA .....	*	*		*	*	*	*	*
WA .....	1,300	2,590		33	76	254	523	195.00
WV .....	*	*		*	*	*	*	202.00*
WI .....	330	160		10	4	83	32	251.00
Oth Sts <sup>2</sup> .....	2,475	2,638		73	80	428	464	199.00
US .....	8,725	9,563		205	237	1,544	1,695	177.00

<sup>1</sup> Revised. <sup>2</sup> Other States include State estimates not listed and States suppressed due to disclosure. \* Not published to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-3570.

**Table 15-33.—Trout eggs: Sales by State, region, and United States, 2006–2007**

Region <sup>1</sup>	Number of eggs		Average price per 1,000 eggs			
	2006 <sup>2</sup>	2007	2006 <sup>2</sup>	2007	Total value of sales	
					2006 <sup>2</sup>	2007
Northeast .....	1,000	1,000	Dollars	Dollars	1,000 dollars	1,000 dollars
South and Central ....	1,771	1,114	24.80	24.20	44	27
South and Central ....	1,142	902	17.50	18.90	20	17
West .....	*	390,957	*	19.00	*	7,416
WA .....	*	366,000	*	19.20	*	7,027
US .....	*	392,973	*	19.00	*	7,460

<sup>1</sup> Data published at the regional level to avoid disclosure of individual operations. Regions are defined as follows - Northeast: CT, DE, MA, MD, ME, NJ, NY, NH, PA, RI, and VT; South: AL, AR, FL, GA, KS, KY, NC, MS, SC, TN, TX, VA, and WV; Central: IA, IL, IN, LA, MI, MN, MO, ND, NE, OH, OK, SD, and WI; West: AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, and WY. <sup>2</sup> Revised. <sup>3</sup> Due to disclosure, the sum of individual regions may not equal the total. \*Not published to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-3570.

**Table 15-34.—Refrigerated warehouses: Gross refrigerated space by type of warehouse, United States, biennially, October 1989–2007<sup>1,2</sup>**

Type	1989	1991	1993	1995	1997
1,000 Cubic Feet					
General:					
Public .....	1,391,901	1,572,879	1,678,461	1,741,585	2,043,908
Private and Semiprivate .....	603,402	624,005	658,893	674,649	683,372
Total .....	1,995,303	2,196,884	2,337,354	2,416,234	2,727,280
Apple:					
Public .....	21,945	27,227	21,645	23,419	23,907
Private and Semiprivate .....	554,150	584,296	613,093	647,993	675,838
Total .....	576,095	611,523	634,737	671,412	699,745
Total, all .....	2,571,397	2,808,407	2,972,092	3,087,646	3,427,025
Type	1999	2001	2003	2005	2007
1,000 Cubic Feet					
General:					
Public .....	2,146,643	2,251,943	2,357,080	2,435,773	2,498,198
Private and Semiprivate .....	756,505	788,853	802,454	771,725	821,998
Total .....	2,903,152	3,040,796	3,159,535	3,207,497	3,320,194
Apple:					
Public .....	21,690	14,183	12,517	9,270	8,170
Private and Semiprivate .....	680,736	712,412	723,499	711,951	683,798
Total .....	702,426	726,595	736,016	721,221	691,968
Total, all .....	3,605,578	3,767,394	3,895,551	3,928,718	4,012,162

<sup>1</sup> 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. <sup>2</sup>Totals may not add due to rounding.  
NASS, Livestock Branch, (202) 720-8784.

**Table 15-35.—Apple and pear storages: Number of refrigerated warehouses, gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 2007<sup>1,2</sup>**

State	Number of warehouses	Refrigerated space		Apple & pear storage capacity		
		1,000 Cubic feet	1,000 Cubic feet	1,000 Bushels	1,000 Bushels	1,000 Bushels
AZ .....	1					
CA .....	26	22,252	17,395	5,195	1,954	7,149
CT .....	26	1,190	1,011	239	132	371
DE .....	2					
ID .....	6	4,464	3,812	864	821	1,685
IL .....	8	673	606	100	8	108
IN .....	34	2,039	1,589	296	193	489
IA .....	2					
KS .....	1					
KY .....	4	157	113	36		36
ME .....	21	2,611	2,316	453	572	1,024
MD .....	5	640	515	163	54	217
MA .....	52	3,380	2,787	691	357	1,048
MI .....	153	29,954	26,185	4,413	6,251	10,664
MN .....	11	1,081	860	338	33	371
MO .....	4					
NE .....	1					
NH .....	21	1,765	1,549	299	405	704
NJ .....	17	1,790	1,563	449	35	484
NM .....	1					
NY .....	115	32,021	29,011	3,836	8,212	12,049
NC .....	14	3,784	3,409	1,256	90	1,346
OH .....	62	3,615	3,018	851	343	1,193
OR .....	65	54,778	44,299	8,202	3,962	12,164
PA .....	148	19,945	15,980	3,925	2,242	6,168
RI .....	6					
SC .....	2					
UT .....	12	1,923	1,451	303	242	545
VT .....	13	1,689	1,609	296	342	638
VA .....	28	11,806	10,263	1,600	2,102	3,702
WA .....	219	480,480	398,844	51,559	138,877	190,437
WV .....	12	6,194	5,119	1,498	336	1,835
WI .....	16	1,147	944	263	112	375
Oth Sts .....		2,590	1,992	476	12	487
US .....	1,108	691,968	576,240	87,601	167,687	255,289

<sup>1</sup> Totals may not add due to rounding. <sup>2</sup>Firms in this table store only apples or pears.  
NASS, Livestock Branch, (202) 720-8784.

**Table 15-36.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 2007<sup>1,2</sup>**

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
1,000 Cubic Feet						
AL .....	3,018	2,574	30,241	25,838	33,259	28,412
AK .....	4,053	3,082	13,803	11,077	2,477	2,200
AZ .....	*	*	*	*	17,856	14,159
AR .....	*	*	*	*	91,669	77,522
CA .....	156,778	124,110	255,691	208,697	412,469	332,807
CO .....	2,513	1,915	12,551	10,157	15,064	12,072
CT .....	*	*	*	*	4,885	3,496
DE .....	*	*	*	*	29,031	20,711
FL .....	92,804	79,787	146,279	118,518	239,083	198,304
GA .....	46,169	37,913	135,132	112,802	181,302	150,715
HI .....	*	*	*	*	*	*
ID .....	*	*	*	*	60,960	51,429
IL .....	30,517	24,678	123,937	95,979	154,454	120,657
IN .....	21,950	19,436	60,254	50,195	82,204	69,630
IA .....	15,216	11,374	64,386	53,185	79,602	64,559
KS .....	8,603	5,746	36,050	26,967	44,653	32,713
KY .....	5,231	3,785	17,302	13,802	22,533	17,587
LA .....	1,724	1,534	13,481	11,884	15,206	13,418
ME .....	261	226	12,094	7,944	12,355	8,170
MD .....	2,203	1,763	20,826	16,078	23,029	17,841
MA .....	15,265	12,577	67,389	58,103	82,655	70,680
MI .....	13,249	10,844	81,967	65,725	95,217	76,569
MN .....	18,749	13,957	67,497	52,535	86,246	66,492
MS .....	4,159	2,391	20,982	17,376	25,141	19,767
MO .....	32,189	26,470	79,131	62,737	111,320	89,206
MT .....	*	333	*	427	984	759
NE .....	6,590	4,607	35,888	29,027	42,478	33,634
NV .....	*	*	*	*	*	*
NH .....	*	*	*	*	3,694	3,242
NJ .....	26,414	21,325	59,236	41,011	85,650	62,335
NM .....	*	*	*	*	2,180	1,863
NY .....	24,697	19,706	70,110	57,634	94,806	77,340
NC .....	*	*	*	*	58,701	50,878
ND .....	*	*	*	*	9,008	6,780
OH .....	8,207	6,792	52,802	43,238	61,008	50,030
OK .....	6,433	5,535	13,029	10,179	19,462	15,714
OR .....	5,043	3,999	99,969	82,114	105,012	86,114
PA .....	25,261	20,058	116,260	99,605	141,521	119,663
RI .....	*	*	*	*	*	*
SC .....	729	546	22,104	16,806	22,833	17,352
SD .....	*	*	*	*	10,840	5,658
TN .....	1,286	1,154	47,791	40,980	49,077	42,134
TX .....	39,810	31,014	154,255	121,647	194,065	152,661
UT .....	6,271	4,907	25,268	20,925	31,539	25,832
VT .....	*	*	*	*	*	*
VA .....	23,653	18,878	40,376	34,831	64,029	53,709
WA .....	17,188	11,618	173,510	135,814	190,698	147,432
WV .....	1,190	*	1,575	*	2,766	1,230
WI .....	82,241	60,627	107,408	91,304	189,649	151,931
WY .....	.....	.....	.....	.....	.....	.....
Oth Sts .....	30,826	23,981	261,125	215,121	17,524	14,091
US .....	780,490	619,242	2,539,699	2,060,262	3,320,194	2,679,498

<sup>1</sup>Totals may not add due to rounding. <sup>2</sup>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.

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**Table 15-37.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1998–2007**

Year	Oats for grain	Barley for grain	All hay	Potatoes	Other vegetables <sup>1</sup>
Acreage harvested					
1998 .....	1,500	6,500	22,000	820	340
1999 .....	1,500	4,600	20,300	850	357
2000 .....	300	3,300	18,000	840	370
2001 .....	1,200	5,100	23,000	910	361
2002 .....	1,200	3,800	23,000	850	368
2003 .....	1,200	3,500	22,000	800	359
2004 .....	1,300	4,200	21,000	810	328
2005 .....	900	4,300	21,000	780	351
2006 .....	800	4,200	20,000	840	341
2007 <sup>2</sup> .....	1,000	3,900	23,000	870	NA
Year	Oats for grain	Barley for grain	All hay	Potatoes	Other vegetables <sup>1</sup>
Volume harvested					
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1998 .....	45,000	122,900	23,700	150,000	41,846
1999 .....	62,100	154,800	23,200	185,000	53,745
2000 .....	7,000	102,500	17,000	129,000	58,042
2001 .....	61,000	208,000	30,000	230,000	49,989
2002 .....	48,000	149,000	26,000	154,000	51,762
2003 .....	34,000	135,000	29,000	168,000	52,690
2004 .....	41,000	145,000	28,000	177,000	47,762
2005 .....	58,000	208,000	30,000	166,000	57,833
2006 .....	28,000	157,000	22,000	186,000	55,573
2007 <sup>2</sup> .....	47,000	158,000	31,000	176,000	NA
Year	Oats for grain	Barley for grain	All hay	Potatoes	Other vegetables <sup>1</sup>
Value of production					
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1998 .....	117,000	442,000	4,740,000	3,105,000	1,397,000
1999 .....	152,000	581,000	4,524,000	3,830,000	1,897,000
2000 .....	22,000	369,000	3,740,000	2,670,000	2,080,000
2001 .....	153,000	707,000	6,300,000	4,669,000	2,169,000
2002 .....	125,000	529,000	5,590,000	3,080,000	2,318,000
2003 .....	87,000	479,000	6,525,000	3,310,000	2,619,000
2004 .....	100,000	500,000	6,440,000	3,469,000	2,439,000
2005 .....	148,000	759,000	7,200,000	3,403,000	3,507,000
2006 .....	69,000	557,000	5,500,000	3,739,000	3,302,000
2007 <sup>2</sup> .....	132,000	577,000	8,370,000	3,538,000	NA

<sup>1</sup> Excludes greenhouse-grown vegetables. <sup>2</sup> Preliminary. NA-not available.

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**Table 15-38.—Crop ranking: Major field crops, rank by production, major States, 2007**

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>
1 ....	IA	2,368,350	IA	438,780	ND	300,050
2 ....	IL	2,283,750	IL	350,450	KS	283,800
3 ....	NE	1,472,000	MN	252,150	MT	149,820
4 ....	MN	1,138,800	IN	210,600	SD	147,516
5 ....	IN	987,350	OH	194,110	TX	140,600
6 ....	SD	544,500	NE	190,385	WA	128,722
7 ....	OH	541,500	MO	168,350	OK	98,000
8 ....	KS	518,000	SD	133,560	CO	95,520
9 ....	MO	461,500	ND	104,650	NE	84,280
10 ....	WI	442,800	AR	100,440	ID	83,675
US		13,073,893	US	2,585,207	US	2,066,722
Rank	State	Winter wheat	State	Durum wheat	State	Other spring wheat
		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>		<i>1,000 Bushels</i>
1 ....	KS	283,800	ND	43,800	ND	234,000
2 ....	TX	140,600	MT	11,400	MN	77,550
3 ....	WA	108,160	AZ	7,900	MT	55,200
4 ....	OK	98,000	CA	7,125	SD	52,260
5 ....	SD	95,040	ID	1,245	ID	30,600
6 ....	CO	94,000	SD	216	WA	20,562
7 ....	NE	84,280			OR	6,360
8 ....	MT	83,220			CO	1,520
9 ....	ID	51,830			UT	420
10 ....	IL	50,730			WI	280
US		1,515,989	US	71,686	US	479,047
Rank	State	Sorghum, grain	State	Barley	State	Oats
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1 ....	KS	212,000	ND	77,840	ND	15,340
2 ....	TX	161,700	ID	44,000	MN	10,800
3 ....	LA	23,765	MT	31,680	WI	10,720
4 ....	NE	23,520	WA	13,500	SD	9,250
5 ....	AR	20,210	CO	7,250	IA	4,757
6 ....	OK	12,760	MN	6,160	PA	4,480
7 ....	MO	10,080	WY	4,717	TX	4,000
8 ....	MS	9,430	AZ	3,795	NY	3,420
9 ....	SD	8,060	PA	3,066	OH	3,410
10 ....	IL	6,237	MD	2,856	MI	3,190
US		504,993	US	211,825	US	91,599
Rank	State	All cotton	State	Peanuts	State	Rice
		<i>1,000 bales</i>		<i>1,000 pounds</i>		<i>1,000 cwt.</i>
1 ....	TX	8,149.0	GA	1,638,000	AR	94,487
2 ....	AR	1,880.0	TX	738,650	CA	43,822
3 ....	GA	1,650.0	AL	408,200	LA	23,222
4 ....	CA	1,390.0	FL	321,300	MS	14,081
5 ....	MS	1,330.0	NC	252,000	MO	12,279
6 ....	NC	785.0	SC	173,600	TX	9,565
7 ....	MO	770.0	MS	59,400		
8 ....	LA	690.0	OK	57,800		
9 ....	TN	615.0	VA	56,700		
10 ....	AZ	505.0	NM	35,000		
US		19,033.0	US	3,740,650	US	197,456
Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		<i>1,000 tons</i>		<i>1,000 tons</i>		<i>1,000 tons</i>
1 ....	TX	15,330	CA	7,128	TX	14,560
2 ....	CA	9,422	SD	5,063	MO	6,388
3 ....	SD	7,543	ID	4,800	OK	5,600
4 ....	MO	7,528	IA	4,788	KY	3,600
5 ....	OK	7,044	NE	4,198	KS	3,570
6 ....	KS	6,370	WI	3,960	AR	2,964
7 ....	NE	6,298	MT	3,795	SD	2,480
8 ....	IA	5,570	MN	3,565	PA	2,400
9 ....	ID	5,430	ND	3,383	TN	2,380
10 ....	ND	5,191	CO	2,960	CA	2,294
US		150,304	US	72,575	US	77,729
Rank	State	All tobacco	State	Dry edible beans	State	Potatoes
		<i>1,000 pounds</i>		<i>1,000 cwt.</i>		<i>1,000 cwt.</i>
1 ....	NC	383,420	ND	10,574	ID	131,650
2 ....	KY	190,560	MI	3,120	WA	102,300
3 ....	SC	46,125	MN	2,610	WI	28,160
4 ....	VA	45,260	NE	2,418	ND	23,660
5 ....	GA	39,775	ID	1,602	CO	21,989
6 ....	TN	38,636	CA	1,212	MN	20,680
7 ....	PA	17,200	WA	1,020	OR	20,238
8 ....	OH	7,175	CO	736	ME	16,530
9 ....	CT	4,775	WY	555	CA	15,339
10 ....	MO	3,520	MT	278	MI	14,700
US		778,624	US	25,371	US	449,156

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**Table 15-39.—U.S. crop progress: 2007 crop and 5-year average**  
 [In percent]

Week-end-ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2007	Avg	2007	Avg	2007	Avg	2007	Avg
2006: <sup>1</sup>								
Sep 10 ....	9	12	.....	.....	.....	.....	.....	.....
Sep 17 ....	19	23	.....	.....	.....	.....	.....	.....
Sep 24 ....	36	39	10	14	.....	.....	.....	.....
Oct 1 ....	54	56	24	27	.....	.....	.....	.....
Oct 8 ....	69	70	37	41	.....	.....	.....	.....
Oct 15 ....	79	80	52	56	.....	.....	.....	.....
Oct 22 ....	86	87	65	67	.....	.....	.....	.....
Oct 29 ....	91	91	73	76	.....	.....	.....	.....
Nov 5 ....	94	94	82	83	.....	.....	.....	.....
Nov 12 ....	96	96	87	88	.....	.....	.....	.....
Nov 19 ....	.....	.....	92	91	.....	.....	.....	.....
Nov 26 ....	.....	.....	94	93	.....	.....	.....	.....
2007:								
Apr 8 ....	.....	.....	6	3	.....	.....	.....	.....
Apr 15 ....	.....	.....	10	6	.....	.....	.....	.....
Apr 22 ....	.....	.....	16	15	.....	.....	.....	.....
Apr 29 ....	.....	.....	26	28	.....	.....	.....	.....
May 6 ....	.....	.....	35	43	.....	.....	.....	.....
May 13 ....	.....	.....	51	57	.....	.....	.....	.....
May 20 ....	.....	.....	68	68	.....	.....	.....	.....
May 27 ....	.....	.....	80	77	.....	.....	.....	.....
Jun 3 ....	.....	.....	88	85	1	4	.....	.....
Jun 10 ....	.....	.....	95	90	5	10	.....	.....
Jun 17 ....	.....	.....	.....	.....	11	20	.....	.....
Jun 24 ....	.....	.....	.....	.....	22	36	.....	.....
Jul 1 ....	.....	.....	.....	.....	40	54	.....	.....
Jul 8 ....	.....	.....	.....	.....	58	65	.....	.....
Jul 15 ....	.....	.....	.....	.....	70	73	.....	.....
Jul 22 ....	.....	.....	.....	.....	81	81	.....	.....
Jul 29 ....	.....	.....	.....	.....	88	86	.....	.....
Aug 5 ....	.....	.....	.....	.....	94	91	.....	.....
Aug 12 ....	.....	.....	.....	.....	97	95	.....	.....
Week-end-ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2006	Avg	2006	Avg	2006	Avg	2006	Avg
2007:								
Apr 1 ....	3	3	.....	.....	.....	.....	.....	.....
Apr 8 ....	4	7	.....	.....	.....	.....	.....	.....
Apr 15 ....	6	15	2	2	.....	.....	.....	.....
Apr 22 ....	14	27	4	6	.....	.....	.....	.....
Apr 29 ....	34	45	6	15	.....	.....	.....	.....
May 6 ....	68	62	21	27	.....	.....	.....	.....
May 13 ....	87	74	51	43	.....	.....	.....	.....
May 20 ....	95	86	74	60	.....	.....	.....	.....
May 27 ....	.....	.....	89	76	.....	.....	.....	.....
Jun 3 ....	.....	.....	96	89	3	3	.....	.....
Jun 10 ....	.....	.....	.....	.....	11	10	.....	.....
Jun 17 ....	.....	.....	.....	.....	33	27	.....	.....
Jun 24 ....	.....	.....	.....	.....	61	49	.....	.....
Jul 1 ....	.....	.....	.....	.....	82	70	.....	.....
Jul 8 ....	.....	.....	.....	.....	93	86	.....	.....
Jul 15 ....	.....	.....	.....	.....	98	94	2	2
Jul 22 ....	.....	.....	.....	.....	.....	.....	10	8
Jul 29 ....	.....	.....	.....	.....	.....	.....	29	21
Aug 5 ....	.....	.....	.....	.....	.....	.....	51	36
Aug 12 ....	.....	.....	.....	.....	.....	.....	73	54
Aug 19 ....	.....	.....	.....	.....	.....	.....	87	69
Aug 26 ....	.....	.....	.....	.....	.....	.....	97	80
Sep 2 ....	.....	.....	.....	.....	.....	.....	.....	.....

See footnote at end of table.

**Table 15-39.—U.S. crop progress: 2007 crop and 5-year average—Continued**  
 [In percent]

Week-end-ing date	Rice								Sorghum							
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature	
	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg
<b>2007:</b>																
Apr 1 ...	15	7	.....	.....	.....	.....	.....	.....	16	11	.....	.....	.....	.....	.....	.....
Apr 8 ...	22	16	7	5	.....	.....	.....	.....	17	14	.....	.....	.....	.....	.....	.....
Apr 15 ...	30	29	13	11	.....	.....	.....	.....	19	16	.....	.....	.....	.....	.....	.....
Apr 22 ...	44	47	20	21	.....	.....	.....	.....	21	18	.....	.....	.....	.....	.....	.....
Apr 29 ...	60	62	33	38	.....	.....	.....	.....	23	20	.....	.....	.....	.....	.....	.....
May 6 ...	77	74	52	54	.....	.....	.....	.....	25	23	.....	.....	.....	.....	.....	.....
May 13 ...	86	82	68	66	.....	.....	.....	.....	28	28	.....	.....	.....	.....	.....	.....
May 20 ...	93	88	79	76	.....	.....	.....	.....	35	36	.....	.....	.....	.....	.....	.....
May 27 ...	98	94	92	84	.....	.....	.....	.....	46	48	.....	.....	.....	.....	.....	.....
Jun 3 ...	.....	96	89	.....	.....	.....	.....	.....	54	61	.....	.....	.....	.....	.....	.....
Jun 10 ...	.....	.....	.....	.....	.....	.....	.....	.....	73	73	14	11	.....	.....	.....	.....
Jun 17 ...	.....	.....	.....	1	2	.....	.....	.....	82	82	16	14	.....	.....	.....	.....
Jun 24 ...	.....	.....	.....	4	5	.....	.....	.....	92	90	17	16	.....	.....	.....	.....
Jul 1 ...	.....	.....	.....	6	9	.....	.....	95	95	19	18	.....	.....	.....	.....	
Jul 8 ...	.....	12	13	.....	.....	.....	.....	.....	31	21	22	14	.....	.....	.....	.....
Jul 15 ...	.....	18	19	.....	.....	.....	.....	.....	34	25	23	15	.....	.....	.....	.....
Jul 22 ...	.....	31	30	.....	.....	.....	.....	.....	39	33	25	17	.....	.....	.....	.....
Jul 29 ...	.....	48	44	.....	.....	.....	.....	.....	49	45	27	20	.....	.....	.....	.....
Aug 5 ...	.....	66	63	.....	.....	.....	.....	.....	63	59	28	23	.....	.....	.....	.....
Aug 12 ...	.....	79	78	7	7	.....	.....	.....	78	70	33	29	19	17	.....	.....
Aug 19 ...	.....	90	89	10	11	.....	.....	.....	87	78	42	36	20	19	11	14
Aug 26 ...	.....	97	94	16	14	.....	.....	.....	94	85	54	46	22	22	16	16
Sep 2 ...	.....	.....	.....	24	20	.....	.....	.....	.....	70	57	28	27	19	18	.....
Sep 9 ...	.....	.....	.....	35	30	.....	.....	.....	.....	81	68	35	33	24	21	.....
Sep 16 ...	.....	.....	.....	47	44	.....	.....	.....	.....	90	77	45	42	27	25	.....
Sep 23 ...	.....	.....	.....	62	59	.....	.....	.....	.....	96	85	58	51	30	28	.....
Sep 30 ...	.....	.....	.....	76	72	.....	.....	.....	.....	.....	74	61	37	34	.....	.....
Oct 7 ...	.....	.....	.....	84	83	.....	.....	.....	.....	.....	86	71	47	40	.....	.....
Oct 14 ...	.....	.....	.....	89	90	.....	.....	.....	.....	.....	89	78	54	46	.....	.....
Oct 21 ...	.....	.....	.....	93	94	.....	.....	.....	.....	.....	94	85	62	53	.....	.....
Oct 28 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	62	.....	.....	.....
Nov 4 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	71	.....	.....	.....
Nov 11 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	79	.....	.....	.....
Nov 18 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	86	.....	.....	.....
Week-end-ing date	Corn								Mature							
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested			
	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg
<b>2007:</b>																
Apr 8 ...	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 15 ...	4	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 22 ...	11	22	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 29 ...	23	42	4	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 6 ...	53	63	14	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 13 ...	78	78	39	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 20 ...	92	86	67	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 27 ...	97	93	85	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 3 ...	.....	94	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 10 ...	.....	99	95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 17 ...	.....	.....	.....	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 24 ...	.....	.....	.....	13	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 1 ...	.....	.....	.....	32	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 8 ...	.....	.....	.....	56	36	6	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 15 ...	.....	.....	.....	78	62	14	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 22 ...	.....	.....	.....	90	82	25	20	4	4	.....	.....	.....	.....	.....	.....	.....
Jul 29 ...	.....	.....	.....	96	92	41	34	9	9	.....	.....	.....	.....	.....	.....	.....
Aug 5 ...	.....	.....	.....	66	53	24	18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug 12 ...	.....	.....	.....	81	70	43	31	6	5	.....	.....	.....	.....	.....	.....	.....
Aug 19 ...	.....	.....	.....	91	83	63	49	12	9	.....	.....	.....	.....	.....	.....	.....
Aug 26 ...	.....	.....	.....	96	92	79	67	25	17	.....	.....	.....	.....	.....	.....	.....
Sep 2 ...	.....	.....	.....	.....	.....	.....	.....	90	81	42	29	8	5	.....	.....	.....
Sep 9 ...	.....	.....	.....	.....	.....	.....	96	90	64	46	14	9	.....	.....	.....	.....
Sep 16 ...	.....	.....	.....	.....	.....	.....	.....	.....	80	65	22	14	.....	.....	.....	.....
Sep 23 ...	.....	.....	.....	.....	.....	.....	.....	.....	91	81	31	20	.....	.....	.....	.....
Sep 30 ...	.....	.....	.....	.....	.....	.....	.....	.....	96	91	42	30	.....	.....	.....	.....
Oct 7 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	41
Oct 14 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	55	.....	.....	.....
Oct 21 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	69	.....	.....	.....
Oct 28 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	80	.....	.....	.....
Nov 4 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	89	.....	.....	.....
Nov 11 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	94	.....	.....	.....
Nov 18 ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnote at end of table.

**Table 15-39.—U.S. crop progress: 2007 crop and 5-year average—Continued**  
 [In percent]

Week-end-ing date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg
2007:												
Apr 22 .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 29 .....	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 6 .....	10	17	6	8	.....	.....	.....	.....	.....	.....	.....	.....
May 13 .....	32	31	6	8	.....	.....	.....	.....	.....	.....	.....	.....
May 20 .....	59	48	21	18	.....	.....	.....	.....	.....	.....	.....	.....
May 27 .....	80	67	48	35	.....	.....	.....	.....	.....	.....	.....	.....
Jun 3 .....	88	81	70	56	.....	.....	.....	.....	.....	.....	.....	.....
Jun 10 .....	94	89	84	75	.....	.....	.....	.....	.....	.....	.....	.....
Jun 17 .....	96	94	92	87	.....	.....	.....	.....	.....	.....	.....	.....
Jun 24 .....	.....	.....	96	93	6	4	.....	.....	.....	.....	.....	.....
Jul 1 .....	.....	.....	.....	.....	19	13	.....	.....	.....	.....	.....	.....
Jul 8 .....	.....	.....	.....	.....	40	28	.....	.....	.....	.....	.....	.....
Jul 15 .....	.....	.....	.....	.....	60	48	14	11	.....	.....	.....	.....
Jul 22 .....	.....	.....	.....	.....	75	67	30	24	.....	.....	.....	.....
Jul 29 .....	.....	.....	.....	.....	85	81	51	41	.....	.....	.....	.....
Aug 5 .....	.....	.....	.....	.....	92	90	69	61	.....	.....	.....	.....
Aug 12 .....	.....	.....	.....	.....	96	95	84	77	.....	.....	.....	.....
Aug 19 .....	.....	.....	.....	.....	.....	.....	92	88	2	2	.....	.....
Aug 26 .....	.....	.....	.....	.....	.....	.....	96	94	6	5	.....	.....
Sep 2 .....	.....	.....	.....	.....	.....	.....	.....	.....	14	11	.....	.....
Sep 9 .....	.....	.....	.....	.....	.....	.....	.....	.....	32	25	.....	.....
Sep 16 .....	.....	.....	.....	.....	.....	.....	.....	.....	55	47	4	5
Sep 23 .....	.....	.....	.....	.....	.....	.....	.....	.....	76	68	12	11
Sep 30 .....	.....	.....	.....	.....	.....	.....	.....	.....	88	84	29	24
Oct 7 .....	.....	.....	.....	.....	.....	.....	.....	.....	94	92	50	45
Oct 14 .....	.....	.....	.....	.....	.....	.....	.....	.....	97	96	66	65
Oct 21 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	78
Oct 28 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84	85
Nov 4 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	90
Nov 11 .....	.....	.....	.....	.....	.....	.....	.....	.....	97	94	.....	.....
Week-end-ing date	Cotton											
	Planted		Squaring		Bolls set		Bolls open		Harvested			
	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg
2007:												
Apr 8 .....	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 15 .....	9	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 22 .....	11	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 29 .....	19	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 6 .....	32	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 13 .....	46	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 20 .....	60	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 27 .....	74	79	5	6	.....	.....	.....	.....	.....	.....	.....	.....
Jun 3 .....	84	88	9	10	.....	.....	.....	.....	.....	.....	.....	.....
Jun 10 .....	92	93	15	17	.....	.....	.....	.....	.....	.....	.....	.....
Jun 17 .....	97	97	28	29	4	5	.....	.....	.....	.....	.....	.....
Jun 24 .....	.....	.....	41	43	7	9	.....	.....	.....	.....	.....	.....
Jul 1 .....	.....	.....	53	57	13	15	.....	.....	.....	.....	.....	.....
Jul 8 .....	.....	.....	69	69	22	24	.....	.....	.....	.....	.....	.....
Jul 15 .....	.....	.....	77	80	33	37	.....	.....	.....	.....	.....	.....
Jul 22 .....	.....	.....	84	88	46	52	.....	.....	.....	.....	.....	.....
Jul 29 .....	.....	.....	90	93	57	67	.....	.....	.....	.....	.....	.....
Aug 5 .....	.....	.....	95	96	70	79	3	7	.....	.....	.....	.....
Aug 12 .....	.....	.....	.....	.....	82	87	7	11	.....	.....	.....	.....
Aug 19 .....	.....	.....	.....	.....	86	92	15	16	.....	.....	.....	.....
Aug 26 .....	.....	.....	.....	.....	92	96	24	23	.....	.....	.....	.....
Sep 2 .....	.....	.....	98	98	37	33	.....	.....	.....	.....	.....	.....
Sep 9 .....	.....	.....	.....	.....	48	44	4	7	.....	.....	.....	.....
Sep 16 .....	.....	.....	.....	.....	56	56	6	9	.....	.....	.....	.....
Sep 23 .....	.....	.....	.....	.....	67	68	13	13	.....	.....	.....	.....
Sep 30 .....	.....	.....	.....	.....	77	77	20	18	.....	.....	.....	.....
Oct 7 .....	.....	.....	.....	.....	85	83	30	26	.....	.....	.....	.....
Oct 14 .....	.....	.....	.....	.....	89	88	39	34	.....	.....	.....	.....
Oct 21 .....	.....	.....	.....	.....	93	92	48	42	.....	.....	.....	.....
Oct 28 .....	.....	.....	.....	.....	.....	.....	54	51	.....	.....	.....	.....
Nov 4 .....	.....	.....	.....	.....	.....	.....	65	58	.....	.....	.....	.....
Nov 11 .....	.....	.....	.....	.....	.....	.....	74	67	.....	.....	.....	.....
Nov 18 .....	.....	.....	.....	.....	.....	.....	80	74	.....	.....	.....	.....
Nov 25 .....	.....	.....	.....	.....	.....	.....	86	80	.....	.....	.....	.....

See footnote at end of table.

**Table 15-39.—U.S. crop progress: 2007 crop and 5-year average—Continued**  
 [In percent]

Week-ending date	Oats								Barley							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg
<b>2007:</b>																
Apr 1 .....	29	31	.....	.....	.....	.....	.....	.....	7	5	.....	.....	.....	.....	.....	.....
Apr 8 .....	31	38	28	28	.....	.....	.....	.....	15	9	.....	.....	.....	.....	.....	.....
Apr 15 .....	33	48	28	30	.....	.....	.....	.....	19	16	6	4	.....	.....	.....	.....
Apr 22 .....	45	61	30	37	.....	.....	.....	.....	27	26	13	7	.....	.....	.....	.....
Apr 29 .....	62	73	35	47	.....	.....	.....	.....	43	41	15	14	.....	.....	.....	.....
May 6 .....	81	84	48	60	.....	.....	.....	.....	68	58	28	25	.....	.....	.....	.....
May 13 .....	94	90	71	73	.....	.....	.....	.....	87	72	52	39	.....	.....	.....	.....
May 20 .....	98	95	88	83	27	24	.....	.....	95	85	73	57	.....	.....	.....	.....
May 27 .....	.....	95	91	29	27	.....	.....	.....	.....	86	74	.....	.....	.....	.....	.....
Jun 3 .....	.....	.....	32	31	.....	.....	.....	.....	95	88	.....	.....	.....	.....	.....	.....
Jun 10 .....	.....	.....	38	38	.....	.....	.....	.....	.....	.....	4	4	.....	.....	.....	.....
Jun 17 .....	.....	.....	54	50	.....	.....	.....	.....	.....	.....	13	10	.....	.....	.....	.....
Jun 24 .....	.....	.....	74	65	.....	.....	.....	.....	.....	.....	34	23	.....	.....	.....	.....
Jul 1 .....	.....	.....	89	80	9	9	.....	.....	.....	.....	67	42	.....	.....	.....	.....
Jul 8 .....	.....	.....	96	90	10	11	.....	.....	.....	.....	84	65	.....	.....	.....	.....
Jul 15 .....	.....	.....	.....	.....	15	15	.....	.....	.....	.....	95	84	.....	.....	3	2
Jul 22 .....	.....	.....	.....	.....	29	26	.....	.....	.....	.....	.....	.....	14	7	.....	.....
Jul 29 .....	.....	.....	.....	.....	51	42	.....	.....	.....	.....	.....	.....	38	18	.....	.....
Aug 5 .....	.....	.....	.....	.....	74	60	.....	.....	.....	.....	.....	.....	60	35	.....	.....
Aug 12 .....	.....	.....	.....	.....	86	75	.....	.....	.....	.....	.....	.....	80	54	.....	.....
Aug 19 .....	.....	.....	.....	.....	93	86	.....	.....	.....	.....	.....	.....	89	71	.....	.....
Aug 26 .....	.....	.....	.....	.....	98	93	.....	.....	.....	.....	.....	.....	93	83	.....	.....
Sep 2 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	91	.....	.....	.....	.....
Sep 9 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Week-end- ing date	Peanuts								Sunflower				Sugarbeets			
	Planted		Pegging		Harvested		Planted		Harvested		Planted		Harvested			
	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg	2007	Avg
<b>2007:</b>																
Apr 8 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	7	.....	.....	.....	.....
Apr 15 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	19	.....	.....	.....	.....
Apr 22 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22	36	.....	.....	.....	.....
Apr 29 .....	4	6	.....	.....	.....	.....	.....	.....	.....	.....	56	61	.....	.....	.....	.....
May 6 .....	7	15	.....	.....	.....	.....	.....	.....	.....	.....	86	83	.....	.....	.....	.....
May 13 .....	24	33	.....	.....	.....	.....	6	4	.....	.....	97	89	.....	.....	.....	.....
May 20 .....	44	58	.....	.....	.....	.....	21	13	.....	.....	.....	.....	.....	.....	.....	.....
May 27 .....	63	79	.....	.....	.....	.....	41	32	.....	.....	.....	.....	.....	.....	.....	.....
Jun 3 .....	79	91	.....	.....	.....	.....	51	55	.....	.....	.....	.....	.....	.....	.....	.....
Jun 10 .....	89	96	.....	.....	.....	.....	67	74	.....	.....	.....	.....	.....	.....	.....	.....
Jun 17 .....	97	99	3	10	.....	.....	82	87	.....	.....	.....	.....	.....	.....	.....	.....
Jun 24 .....	.....	.....	10	20	.....	.....	92	95	.....	.....	.....	.....	.....	.....	.....	.....
Jul 1 .....	.....	.....	18	35	.....	.....	97	98	.....	.....	.....	.....	.....	.....	.....	.....
Jul 8 .....	.....	.....	31	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 15 .....	.....	.....	45	67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 22 .....	.....	.....	73	80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jul 29 .....	.....	.....	81	88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug 5 .....	.....	.....	86	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug 12 .....	.....	.....	91	96	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug 19 .....	.....	.....	95	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aug 26 .....	.....	.....	98	99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sep 2 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sep 9 .....	.....	.....	.....	.....	2	6	.....	.....	.....	.....	.....	.....	6	3	.....	.....
Sep 16 .....	.....	.....	.....	.....	4	12	.....	.....	5	6	.....	.....	15	13	.....	.....
Sep 23 .....	.....	.....	.....	.....	9	22	.....	.....	11	13	.....	.....	35	35	.....	.....
Sep 30 .....	.....	.....	.....	.....	20	36	.....	.....	23	26	.....	.....	59	57	.....	.....
Oct 7 .....	.....	.....	.....	.....	35	49	.....	.....	35	41	.....	.....	69	75	.....	.....
Oct 14 .....	.....	.....	.....	.....	50	63	.....	.....	50	58	.....	.....	86	87	.....	.....
Oct 21 .....	.....	.....	.....	.....	62	74	.....	.....	74	72	.....	.....	95	94	.....	.....
Oct 28 .....	.....	.....	.....	.....	75	83	.....	.....	88	84	.....	.....	.....	.....	.....	.....
Nov 4 .....	.....	.....	85	90	.....	.....	.....	.....	96	92	.....	.....	.....	.....	.....	.....
Nov 11 .....	.....	.....	91	94	.....	.....	.....	.....	99	96	.....	.....	.....	.....	.....	.....
Nov 18 .....	.....	.....	96	97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nov 25 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Planted the preceding fall. NA-not available.

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

## **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:	Foreign Agricultural Service:
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Animal and Plant Health Inspection Service:	National Agricultural Statistics Service:
USDA/APHIS 4700 River Rd Riverdale, MD 20737 301-734-7280	USDA/NASS Room 5829 South Bldg. Washington, DC 20250 202-720-3878
Center for Nutrition Policy and Promotion:	National Marine Fisheries Service:
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Economic Research Service:	Natural Resources Conservation Service:
USDA/ERS 1800 M St, NW Washington, DC 202-694-5050	USDA/NRCS Room 6121 South Bldg. Washington, DC 20250 202-720-3210
Farm Credit Administration:	Rural Business-Cooperatives Service:
FCA 1501 Farm Credit Dr. McLean, VA 22102 703-883-4000	USDA/RECD/RBS Room 5801 South Bldg. Washington, DC 20250 202-720-4323
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USDA/FSA Room 3624 South Bldg. Washington, DC 20250 202-720-7809	USDA/RD/RUS Room 5144 South Bldg. Washington, DC 20250 202-720-1255
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