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DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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STATISTICS  
2013**

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# Agricultural Statistics 2013

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The USDA and NASS invite you to explore their information on the Internet. The USDA Home Page address is <http://www.usda.gov/> and the NASS Home Page address is: <http://www.nass.usda.gov/>.

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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 are generally of data from 2003 and 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 Attache 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
		<i>Pounds</i>	<i>Kilograms</i>			<i>Pounds</i>	<i>Kilograms</i>
Alfalfa seed .....	Bushel .....	60	27.2	Celery .....	Crate <sup>8</sup> .....	60	27.2
Apples .....	.....do .....	48	21.8	Cherries .....	Lug (Campbell) <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 (brentwood) <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 .....	<sup>7</sup> 7.7	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, 4 <sup>1</sup> / <sub>2</sub> -5 oz. (from FL & NJ) .....	42	19.1
Beans:				Cotton .....	Bale, gross .....	<sup>11</sup> 500	227
Lima, dry .....	.....do .....	56	25.4	Do .....	Bale, net .....	<sup>11</sup> 480	218
Other, dry .....	.....do .....	60	27.2	Cottonseed .....	Bushel .....	<sup>12</sup> 32	14.5
Lima unshelled .....	Sack .....	100	45.4	Cottonseed oil ...	Gallon .....	<sup>7</sup> 7.7	3.5
Snap .....	Bushel .....	28-32	12.7-14.5	Cowpeas .....	Bushel .....	60	27.2
Beets:	.....do .....	28-32	12.7-14.5	Cranberries .....	Barrel .....	100	45.4
Topped .....	Sack .....	25	11.3	Do .....	.....do .....	25	11.3
Bunched .....	1/2 crate 2 dz-bchs .....	36-40	16.3-18.1	Cream, 40-percent butterfat	Gallon .....	8.38	3.80
Berries frozen pack:				Cucumbers .....	Bushel .....	48	21.8
Without sugar .....	50-gal. barrel ...	380	172	Dewberries .....	24-qt. crate .....	36	16.3
3 + 1 pack .....	.....do .....	425	193	Eggplant .....	Bushel .....	33	15.0
2 + 1 pack .....	.....do .....	450	204	Eggs, average size .....	Case, 30 dozen .....	47.0	21.3
Blackberries .....	12, 1/2-pint basket .....	6	2.7	Escarole .....	Bushel .....	25	11.3
Bluegrass seed .....	Bushel .....	14-30	6.4-13.6	Figs, fresh .....	Box single layer <sup>14</sup> .....	6	2.7
Broccoli .....	Wirebound crate .....	20-25	9.1-11.3	Flaxseed .....	Bushel .....	56	25.4
Broomcorn (6 bales per ton)	Bale .....	333	151	Flour, various ..	Bag .....	100	45.4
Broomcorn seed .....	Bushel .....	44-50	20.0-22.7	Do .....	Ctn or Crate, Bulk .....	30	13.6
Brussels sprouts .....	Ctn, loose pack .....	25	11.3	Garlic .....	Ctn of 12 tubes or 12 film bag pkgs 12 cloves each ..	10	4.5
Buckwheat .....	Bushel .....	48	21.8	Grapefruit:			
Butter .....	Block .....	55,68	25,30.9	Florida and Texas .....	1/2-box mesh bag .....	40	18.1
Cabbage .....	Open mesh bag .....	50	22.7	Florida .....	1 3/8 bu. box .....	85	38.6
Do .....	Flat crate (1 3/4 bu) .....	50-60	22.7-27.2	Texas .....	1 7/8 bu. box .....	80	36.3
Do .....	Ctn, place pack .....	53	24.0	California and Arizona .....	Box <sup>15</sup> .....	<sup>16</sup> 67	30.4
Cantaloups .....	Crate <sup>6</sup> .....	40	18.1	Grapes:			
Carrots .....	Film plastic			Eastern .....	12-qt. basket ...	20	9.1
	Bags, mesh sacks & cartons holding 48 1 lb. film bags .....	55	24.9	Western .....	Lug .....	28	12.7
Without tops ..	Burlap sack .....	74-80	33.6-36.3	Do .....	4-basket crate <sup>17</sup> .....	20	9.1
Castor beans ...	Bushel .....	41	18.6	Hempseed .....	Bushel .....	44	20.0
Castor oil .....	Gallon .....	7.8	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 leaves removed film-wrapped, 2 layers .....	23-35	10.4-15.9	Honeydew melons .....	2/3 Ctn .....	28-32	12.7-14.5
				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
		<i>Pounds</i>	<i>Kilograms</i>			<i>Pounds</i>	<i>Kilograms</i>
Horseradish roots .....	Bushel .....	35	15.9	Do .....	Std box, 4/5 bu	45-48	20.4-21.8
Do .....	Sack .....	50	22.7	Do .....	Ctn, Tight-fill pack .....	36-37	16.3-16.7
Hungarian millet seed .....	Bushel .....	48-50	21.8-22.7	Peas:			
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	Ctn & lugs .....	Ctn & lugs .....	28	12.7
Lettuce, hot-house .....	24-qt. basket .....	10	4.5	Do .....	½-bu. basket .....	30	13.6
Limes (Florida) .....	Box .....	88	39.9	Popcorn:			
Linseed oil .....	Gallon .....	7.7	3.5	On ear .....	Bushel .....	<sup>10</sup> 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 .....	7.7	3.4	Rice:			
Onions, dry .....	Sack .....	50	22.7	Rough .....	Bushel .....	45	20.4
Onions, green				Do .....	Bag .....	100	45.4
bunched .....	Ctn, 24-dz bchs	10-16	4.5-7.3	Do .....	Barrel .....	162	73.5
Oranges:				Milled .....	Pocket or bag .....	100	45.4
Florida .....	Box .....	90	40.8	Rosin .....	Drum, net .....	520	236
Texas .....	Box .....	85	38.5	Rutabagas .....	Bushel .....	56	25.4
California and Arizona .....	Box <sup>15</sup> .....	75	34.0	Rye .....	.....do .....	56	25.4
Do .....	Carton .....	38	17.2	Sesame seed .....	.....do .....	46	20.9
Orchardgrass seed .....	Bushel .....	14	6.4	Shallots .....	Crate (4-7 doz. bunches) .....	20-35	9.1-15.9
Palm oil .....	Gallon .....	7.7	3.5	Sorgo:			
Parsnips .....	Bushel .....	50	22.7	Seed .....	Bushel .....	50	22.7
Peaches .....	.....do .....	48	21.8	Syrup .....	Gallon .....	11.55	5.2
Do .....	2 layer ctn or lug .....	22	10.0	Sorghum grain <sup>19</sup> .....	Bushel .....	56	25.4
Do .....	¾-Bu, Ctn/crate .....	38	17.2	Soybeans .....	.....do .....	60	27.2
Peanut oil .....	Gallon .....	7.7	3.5	Soybean oil .....	Gallon .....	7.7	3.5
Peanuts:				Spelt .....	Bushel .....	40	18.1
unshelled:				Spinach .....	.....do .....	18-20	8.2-9.1
Virginia type ..	Bushel .....	17	7.7	Strawberries .....	24-qt. crate .....	36	16.3
Runners, South-eastern .....	.....do .....	21	9.5	Do .....	12-pt. crate .....	9-11	4.1-5.0
Spanish:				Sudangrass seed .....	Bushel .....	40	18.1
South-eastern ...	.....do .....	25	11.3	Sugarcane:			
South-western ..	.....do .....	25	11.3	Syrup			
Pears:				(sulfured or un-sulfured)	Gallon .....	11.45	5.2
California .....	Bushel .....	48	21.8	Sunflower seed .....	Bushel .....	24-32	10.9-14.5
Other .....	.....do .....	50	22.7	Sweetpotatoes ..	.....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 .....	<i>Pounds</i> 45	<i>Kilograms</i> 20.4	Turnips:			
Tobacco:				Without tops ..	Mesh sack .....	50	22.7
Maryland .....	Hogshead .....	775	352	Bunched .....	Crate <sup>6</sup> .....	70-80	31.8-36.3
Flue-cured .....	.....do .....	950	431	Turpentine .....	Gallon .....	7.23	3.3
Burley .....	.....do .....	975	442	Velvetbeans			
Dark air-cured	.....do .....	1,150	522	(hulled)	Bushel .....	60	27.2
Virginia fire-cured	.....do .....	1,350	612	Vetch seed .....	.....do .....	60	27.2
Kentucky and				Walnuts .....	Sacks .....	50	22.7
Tennessee				Water 60° F .....	Gallon .....	8.33	3.8
fire-cured	.....do .....	1,500	680	Watermelons ....	Melons of average or medium size .....	25	11.3
Cigar-leaf .....	Case .....	250-365	113-166	Wheat .....	Bushel .....	60	27.2
Do .....	Bale .....	150-175	68.0-79.4	Various commodities .....	Short ton .....	2,000	907
Tomatoes .....	Crate .....	60	27.2	Do .....	Long ton .....	2,240	1,016
Do .....	Lug box .....	32	14.5	Do .....	Metric ton .....	2,204.6	1,000
Do .....	2-layer flat .....	21	9.5				
Tomatoes, hot-house	12-qt. basket .....	20	9.1				
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
Commeal:		
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, 4<sup>5</sup>/<sub>8</sub> by 12<sup>1</sup>/<sub>2</sub> by 16<sup>1</sup>/<sub>8</sub> inches.  
<sup>3</sup> Approximate inside dimensions, 4<sup>1</sup>/<sub>2</sub> by 16 by 16<sup>1</sup>/<sub>8</sub> inches.  
<sup>4</sup> Approximate dimensions, 4<sup>1</sup>/<sub>2</sub> by 13<sup>1</sup>/<sub>2</sub> by 16<sup>1</sup>/<sub>8</sub> inches.  
<sup>5</sup> Approximate inside dimensions, 13 by 12 by 32 inches.  
<sup>6</sup> Approximate inside dimensions, 13 by 18 by 21<sup>5</sup>/<sub>8</sub> 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, 9<sup>3</sup>/<sub>4</sub> by 16 by 20 inches.  
<sup>9</sup> Approximate inside dimensions, 4<sup>1</sup>/<sub>8</sub> by 11<sup>1</sup>/<sub>2</sub> 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, 9<sup>1</sup>/<sub>4</sub> by 10<sup>1</sup>/<sub>2</sub> by 15 inches.  
<sup>14</sup> Approximate inside dimensions, 1<sup>3</sup>/<sub>4</sub> by 11 by 16<sup>1</sup>/<sub>8</sub> inches.  
<sup>15</sup> Approximate inside dimensions, 11<sup>1</sup>/<sub>2</sub> by 11<sup>1</sup>/<sub>2</sub> 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, 4<sup>3</sup>/<sub>4</sub> by 16 by 16<sup>1</sup>/<sub>8</sub> inches.  
<sup>18</sup> Approximate inside dimensions, 9<sup>7</sup>/<sub>8</sub> by 13 by 25 inches. 6 by 16 by 16<sup>1</sup>/<sub>8</sub> 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. 2<sup>1</sup>/<sub>2</sub> 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-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

## CHAPTER I

### STATISTICS OF GRAIN AND FEED

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

**Table 1-1.—Total grain: Supply and disappearance, United States, 2004–2013<sup>1</sup>**

Year <sup>2</sup>	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
2004 .....	44.4	385.5	4.6	434.5	275.9	83.9	359.8	74.7
2005 .....	74.7	363.1	4.8	442.6	280.2	90.7	370.9	71.7
2006 .....	71.7	335.5	6.5	413.7	277.8	86.0	363.8	49.9
2007 .....	49.9	412.0	7.3	469.1	307.2	107.6	414.8	54.3
2008 .....	54.3	400.4	7.1	461.9	314.4	81.6	396.0	65.9
2009 .....	65.9	416.3	6.1	488.3	330.4	82.0	412.4	75.9
2010 .....	75.9	397.9	5.7	479.5	333.0	89.2	422.2	57.3
2011 .....	57.3	384.0	6.5	447.8	325.7	72.8	398.5	49.3
2012 <sup>3</sup> .....	49.3	354.0	10.7	414.1	318.3	51.5	369.8	44.2
2013 <sup>4</sup> .....	44.2	433.4	8.3	485.9	349.2	74.9	424.1	61.8

<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 September 12, 2011; 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, 2003–2012**

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				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	62,141	53,063	44.2	2,344,415	3.40	7,927,981
2004 .....	59,644	49,969	43.2	2,156,790	3.40	7,277,932
2005 .....	57,214	50,104	42.0	2,103,325	3.42	7,167,166
2006 .....	57,334	46,800	38.6	1,808,416	4.26	7,694,734
2007 .....	60,460	50,999	40.2	2,051,088	6.48	13,289,326
2008 .....	63,193	55,699	44.9	2,499,164	6.78	16,625,759
2009 .....	59,168	49,893	44.5	2,218,061	4.87	10,654,115
2010 .....	53,593	47,619	46.3	2,206,916	5.70	12,827,254
2011 .....	54,409	45,705	43.7	1,999,347	7.24	14,322,909
2012 .....	55,736	48,991	46.3	2,269,117	7.90	17,943,340

<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, 2003–2012**

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						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	45,384	36,753	46.7	1,716,376	3.27	5,596,916
2004 .....	43,320	34,432	43.5	1,497,979	3.32	4,943,118
2005 .....	40,418	33,779	44.3	1,497,764	3.32	4,950,001
2006 .....	40,565	31,107	41.6	1,294,461	4.17	5,367,806
2007 .....	45,012	35,938	41.7	1,499,241	6.13	9,077,574
2008 .....	46,307	39,608	47.1	1,867,333	6.57	11,936,139
2009 .....	43,346	34,510	44.2	1,524,608	4.71	7,081,778
2010 .....	37,335	31,741	46.8	1,484,861	5.37	8,009,479
2011 .....	40,646	32,314	46.2	1,493,677	6.81	10,158,214
2012 .....	41,324	34,834	47.2	1,645,202	7.65	12,547,275
Durum wheat						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	2,156	2,119	34.1	72,224	9.92	692,512
2008 .....	2,721	2,574	32.6	83,827	9.26	731,445
2009 .....	2,554	2,428	44.9	109,042	5.47	596,618
2010 .....	2,560	2,519	42.1	106,080	5.98	660,733
2011 .....	1,369	1,312	38.5	50,482	9.68	476,607
2012 .....	2,123	2,102	39.0	81,956	8.35	698,057
Other spring wheat <sup>3</sup>						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	13,292	12,942	37.1	479,623	7.16	3,519,240
2008 .....	14,165	13,517	40.5	548,004	7.31	3,958,175
2009 .....	13,268	12,955	45.1	584,411	5.23	2,975,719
2010 .....	13,698	13,359	46.1	615,975	6.49	4,157,042
2011 .....	12,394	12,079	37.7	455,188	8.24	3,688,088
2012 .....	12,289	12,055	45.0	541,959	8.50	4,698,011

<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, 2003–2012**

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
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2003 .....	687,320	491,925	257,890	131,880	1,351,652	1,028,359	762,727	414,559
2004 .....	790,600	531,020	304,710	161,275	1,147,807	899,306	679,681	378,825
2005 .....	721,360	513,010	256,000	111,010	1,201,931	916,414	716,215	460,180
2006 .....	572,020	403,250	192,450	73,190	1,178,525	911,408	664,278	382,963
2007 .....	495,000	289,540	91,990	25,635	1,221,927	842,398	617,280	280,183
2008 .....	635,700	454,400	280,400	140,745	1,222,186	968,089	759,664	515,760
2009 .....	836,000	558,800	348,250	209,900	1,373,338	1,222,891	1,008,107	765,737
2010 .....	812,100	550,000	288,010	130,915	1,637,517	1,382,946	1,137,292	731,331
2011 .....	633,000	405,200	217,100	112,030	1,513,669	1,257,318	982,245	630,590
2012 .....	572,900	399,500	236,770	.....	1,531,837	1,271,079	997,348	.....

  

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
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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	8,100	2,350	35,764	22,170	17,058	5,938
2008 .....	36,200	26,100	18,700	13,300	22,599	18,405	13,571	11,774
2009 .....	74,100	50,600	34,300	23,900	27,686	25,181	21,216	10,749
2010 .....	71,200	46,600	35,700	22,100	28,931	21,742	20,720	13,366
2011 .....	34,900	24,500	17,900	15,200	28,828	23,507	17,899	10,270
2012 .....	43,600	36,700	21,400	.....	24,842	24,306	20,996	.....

<sup>1</sup>Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup>Included in all wheat. NASS, Crops Branch, (202) 720-2127.

**Table 1-5.—Wheat: Supply and disappearance, by class, United States, 2008–2012<sup>1</sup>**

Item	Year beginning June				
	2008	2009	2010	2011	2012
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:					
Stocks, June 1 .....	306	657	976	862	743
Production .....	2,499	2,218	2,207	1,999	2,269
Supply <sup>2</sup> .....	2,932	2,993	3,279	2,974	3,142
Exports <sup>3</sup> .....	1,015	881	1,289	1,050	1,025
Domestic disappearance .....	1,260	1,137	1,128	1,182	1,400
Stocks, May 31 .....	657	977	862	743	716
Hard red winter:					
Stocks, June 1 .....	138	254	385	386	317
Production .....	1,035	920	1,018	780	1,004
Supply <sup>2</sup> .....	1,174	1,176	1,404	1,166	1,339
Exports <sup>3</sup> .....	447	370	616	397	400
Domestic disappearance .....	472	421	403	452	607
Stocks, May 31 .....	254	385	386	317	332
Soft red winter:					
Stocks, June 1 .....	55	171	242	171	185
Production .....	614	404	237	458	420
Supply <sup>2</sup> .....	702	607	508	661	626
Exports <sup>3</sup> .....	199	109	109	165	200
Domestic disappearance .....	332	256	228	311	307
Stocks, May 31 .....	171	242	171	185	118
Hard red spring:					
Stocks, June 1 .....	68	142	234	185	151
Production .....	512	548	570	398	505
Supply <sup>2</sup> .....	625	731	832	618	698
Exports <sup>3</sup> .....	210	214	339	242	225
Domestic disappearance .....	273	282	308	225	292
Stocks, May 31 .....	142	234	185	151	180
Durum:					
Stocks, June 1 .....	8	25	35	35	25
Production .....	84	109	106	50	82
Supply <sup>2</sup> .....	130	169	173	122	148
Exports <sup>3</sup> .....	24	44	43	27	25
Domestic disappearance .....	81	90	95	70	88
Stocks, May 31 .....	25	35	35	25	35
White:					
Stocks, June 1 .....	37	64	80	85	64
Production .....	255	237	275	314	259
Supply <sup>2</sup> .....	300	311	362	406	331
Exports <sup>3</sup> .....	136	143	182	218	175
Domestic disappearance .....	100	87	95	124	105
Stocks, May 31 .....	64	80	85	64	51

<sup>1</sup>Data except production are approximations. <sup>2</sup>Total supply includes imports. <sup>3</sup>Import 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 State and United States, 2010–2012**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	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 .....	150	220	220	115	195	190	55.0	73.0	59.0	6,325	14,235	11,210
AZ .....	89	87	115	85	85	112	112.2	98.8	93.9	9,535	8,399	10,520
AR .....	200	620	550	150	520	450	54.0	58.0	55.0	8,100	30,160	24,750
CA .....	765	790	750	455	535	445	86.8	90.2	91.1	39,250	48,235	40,525
CO .....	2,478	2,345	2,363	2,377	2,044	2,182	45.5	40.0	34.3	108,234	81,828	74,848
DE .....	50	80	85	45	75	80	58.0	69.0	74.0	2,610	5,175	5,920
FL .....	12	12	20	7	8	15	40.0	45.0	41.0	280	360	615
GA .....	170	250	290	122	200	230	40.0	55.0	49.0	4,880	11,000	11,270
ID .....	1,400	1,471	1,313	1,345	1,401	1,253	79.9	82.8	78.2	107,410	115,979	98,006
IL .....	330	800	660	295	765	645	56.0	61.0	63.0	16,520	46,665	40,635
IN .....	250	430	350	230	400	300	60.0	62.0	67.0	13,800	24,800	20,100
IA .....	15	22	18	10	16	13	46.0	45.0	53.0	460	720	689
KS .....	8,400	8,800	9,500	8,000	7,900	9,100	45.0	35.0	42.0	360,000	276,500	382,200
KY .....	390	540	580	250	440	470	66.0	70.0	62.0	16,500	30,800	29,140
LA .....	125	240	285	110	235	275	50.0	63.0	49.0	5,500	14,805	13,475
MD .....	180	260	310	135	190	210	60.0	66.0	68.0	8,100	12,540	14,280
MI .....	530	700	570	510	680	540	70.0	75.0	76.0	35,700	51,000	41,040
MN .....	1,665	1,580	1,390	1,610	1,526	1,347	54.7	46.2	56.9	88,070	70,456	76,705
MS .....	125	360	370	100	335	345	47.0	64.0	57.0	4,700	21,440	19,665
MO .....	370	790	790	280	680	690	45.0	50.0	57.0	12,600	34,000	39,330
MT .....	5,440	5,100	5,770	5,210	4,975	5,585	41.3	35.2	34.9	215,360	174,970	194,750
NE .....	1,600	1,520	1,380	1,490	1,450	1,300	43.0	45.0	41.0	64,070	65,250	53,300
NV .....	23	23	26	12	12	13	105.8	108.8	75.9	1,270	1,305	987
NJ .....	28	35	33	23	31	27	49.0	49.0	56.0	1,127	1,519	1,512
NM .....	470	435	450	290	95	90	28.0	22.0	24.0	8,120	2,090	2,160
NY .....	110	120	100	100	93	85	67.0	56.0	63.0	6,700	5,208	5,355
NC .....	500	700	830	380	610	750	37.0	68.0	57.0	14,060	41,480	42,750
ND .....	8,530	6,800	7,840	8,400	6,590	7,760	43.0	30.3	43.7	361,550	199,858	339,210
OH .....	780	880	500	750	850	450	61.0	58.0	69.0	45,750	49,300	31,050
OK .....	5,300	5,100	5,400	3,900	3,200	4,300	31.0	22.0	36.0	120,900	70,400	154,800
OR .....	960	990	885	947	982	878	67.1	75.9	65.6	63,586	74,515	57,576
PA .....	165	185	165	150	170	145	59.0	51.0	65.0	8,850	8,670	9,425
SC .....	145	190	235	130	180	220	36.0	60.0	53.0	4,680	10,800	11,660
SD .....	2,815	2,908	2,405	2,725	2,817	2,235	45.3	37.2	45.8	123,475	104,796	102,435
TN .....	260	420	420	180	310	340	53.0	69.0	63.0	9,540	21,390	21,420
TX .....	5,700	5,300	5,700	3,750	1,900	3,000	34.0	26.0	32.0	127,500	49,400	96,000
UT .....	151	151	155	131	144	137	48.7	49.4	45.4	6,379	7,120	6,224
VA .....	180	270	280	155	250	240	51.0	71.0	65.0	7,905	17,750	15,600
WA .....	2,330	2,380	2,210	2,285	2,345	2,175	64.7	71.6	67.3	147,890	167,880	146,345
WV .....	7	10	8	5	6	4	54.0	59.0	65.0	270	354	260
WI .....	240	345	265	230	335	245	64.0	65.0	75.0	14,720	21,775	18,375
WY .....	165	150	150	145	130	120	32.0	34.0	25.0	4,640	4,420	3,000
US .....	53,593	54,409	55,736	47,619	45,705	48,991	46.3	43.7	46.3	2,206,916	1,999,347	2,269,117

<sup>1</sup> Includes area planted preceding fall. NASS, Crops Branch, (202) 720-2127.

**Table 1-7.—Wheat: Supply and disappearance, United States, 2003–2012**

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports <sup>1</sup>	Total	Domestic use				Exports <sup>1</sup>	Total disappearance		
					Food	Seed	Feed <sup>2</sup>	Total				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
2003 .....	491	2,344	63	2,899	912	80	203	1,194	1,158	2,353	546	
2004 .....	546	2,157	71	2,774	910	78	181	1,168	1,066	2,234	540	
2005 .....	540	2,103	81	2,725	917	77	157	1,151	1,003	2,154	571	
2006 .....	571	1,808	122	2,501	938	82	117	1,137	908	2,045	456	
2007 .....	456	2,051	113	2,620	948	88	16	1,051	1,263	2,314	306	
2008 .....	306	2,499	127	2,932	927	78	255	1,260	1,015	2,275	657	
2009 .....	657	2,218	119	2,993	919	69	150	1,138	879	2,018	976	
2010 .....	976	2,207	97	3,279	926	71	132	1,128	1,289	2,417	862	
2011 .....	862	1,999	112	2,974	941	76	164	1,182	1,050	2,231	743	
2012 <sup>3</sup> .....	743	2,269	130	3,142	950	75	375	1,400	1,025	2,425	716	

<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.



**Table 1-9.—Wheat: Support operations, United States, 2003–2012**

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	Owned by CCC at end of marketing year <sup>5</sup>
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production <sup>4</sup>		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
2003/2004 ...	0.52/0.00	2.80	3.86	186	7.9	2	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 ...	0.52/0.00	2.75	3.92	36	1.8	0	0
2008/2009 ...	0.52/0.00	2.75	3.92	84	3.4	0	0
2009/2010 ...	0.52/0.00	2.75	3.92	103	4.6	0	0
2010/2011 ...	0.52/0.00	2.94	4.17	67	3.0	0	0
2011/2012 ...	0.52/0.00	2.94	4.17	36	1.8	0	0
2012/2013 ...	0.52/0.00	2.94	4.17	28	1.2	0	0

<sup>1</sup> Payment rates for the 2003/2004 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> Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. <sup>3</sup> Target prices were reestablished under the 2002 Act. <sup>4</sup> Percentage of production is on a grain basis. <sup>5</sup> CCC ownership includes 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. FSA, Food Grains, (202) 720–3134.

**Table 1-10.—Wheat: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	5.00	6.92	6.65	31,625	98,506	74,547
Arizona .....	5.61	8.50	9.60	53,501	70,644	99,456
Arkansas .....	5.26	7.19	6.95	42,606	216,850	172,013
California .....	5.21	6.78	8.15	212,669	358,622	337,049
Colorado .....	5.54	6.60	8.05	600,600	539,878	602,099
Delaware .....	5.15	6.05	7.90	13,624	31,309	46,768
Florida .....	5.00	6.60	6.30	1,400	2,376	3,875
Georgia .....	5.00	7.58	7.30	24,400	83,380	82,271
Idaho .....	5.90	6.93	8.20	642,416	813,440	808,450
Illinois .....	5.52	6.55	7.00	91,190	305,656	284,445
Indiana .....	5.12	6.53	7.35	70,656	161,944	147,735
Iowa .....	5.40	6.41	7.00	2,484	4,615	4,823
Kansas .....	5.14	7.03	7.55	1,850,400	1,943,795	2,885,610
Kentucky .....	5.73	6.77	7.20	94,545	208,516	209,808
Louisiana .....	4.80	7.05	6.90	26,400	104,375	92,978
Maryland .....	5.32	6.13	7.95	43,092	76,870	113,526
Michigan .....	5.72	6.71	8.05	204,204	342,210	330,372
Minnesota .....	6.10	8.06	8.65	536,225	567,168	662,380
Mississippi .....	4.70	7.20	6.85	22,090	154,368	134,705
Missouri .....	4.94	6.68	6.90	62,244	227,120	271,377
Montana .....	6.29	7.68	8.45	1,368,594	1,338,203	1,661,318
Nebraska .....	5.27	6.70	8.05	337,649	437,175	429,065
Nevada .....	5.60	6.69	7.95	7,130	8,730	7,825
New Jersey .....	5.04	6.15	7.30	5,680	9,342	11,038
New Mexico .....	4.70	7.10	7.50	38,164	14,839	16,200
New York .....	6.34	7.13	8.35	42,478	37,133	44,714
North Carolina .....	4.81	7.27	6.75	67,629	301,560	288,563
North Dakota .....	6.61	8.24	8.45	2,390,963	1,633,979	2,876,270
Ohio .....	5.21	6.73	8.40	238,358	331,789	260,820
Oklahoma .....	5.06	7.05	7.60	611,754	496,320	1,176,480
Oregon .....	6.42	6.75	8.25	408,045	501,921	472,128
Pennsylvania .....	5.00	6.53	8.00	44,250	56,615	75,400
South Carolina .....	5.00	6.99	6.65	23,400	75,492	77,539
South Dakota .....	6.43	7.56	8.20	778,066	783,802	839,427
Tennessee .....	5.24	6.85	6.80	49,990	146,522	145,656
Texas .....	5.25	7.34	6.80	669,375	362,596	652,800
Utah .....	7.43	8.26	8.50	47,409	57,272	54,568
Virginia .....	5.20	6.43	7.00	41,106	114,133	109,200
Washington .....	6.24	6.78	8.30	925,265	1,138,490	1,216,694
West Virginia .....	5.33	6.55	7.00	1,439	2,319	1,820
Wisconsin .....	5.30	6.18	7.55	78,016	134,570	138,731
Wyoming .....	5.63	6.44	7.60	26,123	28,465	22,800
United States .....	5.70	7.24	7.90	12,827,254	14,322,909	17,943,343

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



**Table 1-11.—International Wheat: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Australia .....	13,902	12,773	13,500	2.15	1.76	2.00	29,905	22,461	27,000
Canada .....	8,553	9,497	10,440	2.96	2.86	3.59	25,288	27,205	37,500
China .....	24,270	24,268	24,150	4.84	4.99	5.04	117,400	121,023	121,720
European Union ...	25,831	25,967	25,714	5.35	5.16	5.56	138,142	133,878	142,886
India .....	29,070	29,860	29,600	2.99	3.18	3.16	86,870	94,880	93,510
Iran .....	6,800	7,000	7,000	1.99	2.00	2.07	13,500	14,000	14,500
Pakistan .....	8,900	8,660	8,665	2.81	2.69	2.77	25,000	23,300	24,000
Russia .....	24,814	21,296	23,350	2.27	1.77	2.23	56,240	37,720	52,068
Turkey .....	7,700	7,800	7,700	2.44	1.99	2.34	18,800	15,500	18,000
Ukraine .....	6,657	5,630	6,566	3.35	2.80	3.39	22,324	15,761	22,278
Others .....	46,261	43,109	44,540	2.36	2.06	2.27	109,349	89,016	101,292
Total foreign .....	202,758	195,860	201,225	3.17	3.04	3.25	642,858	594,744	654,754
United States .....	18,496	19,798	18,274	2.94	3.12	3.174	54,413	61,671	57,961
Total .....	221,254	215,658	219,499	3.15	3.04	3.25	697,271	656,415	712,715

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-12.—Wheat and flour: United States imports, 2003–2011**

Year beginning June	All wheat grain	All wheat flour <sup>1</sup>	All wheat products <sup>2</sup>	Total all wheat <sup>3</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2002 .....	49,741	11,946	15,687	77,374
2003 .....	37,217	11,363	14,336	62,916
2004 .....	44,499	11,146	14,925	70,570
2005 .....	54,073	11,258	16,023	81,354
2006 .....	92,928	11,853	17,089	121,870
2007 .....	85,806	10,710	16,115	112,631
2008 .....	101,964	9,785	15,221	126,970
2009 .....	93,003	9,720	15,868	118,591
2010 .....	69,053	11,283	16,582	96,918
2011 .....	83,336	10,666	18,067	112,069

<sup>1</sup>Includes meal, groats, and durum. <sup>2</sup>Includes bulgur, couscous, and selected categories of pasta. <sup>3</sup>Totals may not add due to rounding.

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

**Table 1-13.—Wheat: International trade, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	12,926	3,550	3,000
Australia .....	24,661	18,657	19,500
Canada .....	17,352	18,976	23,000
European Union .....	16,691	22,621	29,000
India .....	891	6,824	6,500
Kazakhstan .....	11,844	6,288	6,500
Russia .....	21,627	11,289	17,500
Turkey .....	3,670	3,442	4,000
Ukraine .....	5,436	7,190	10,000
Uruguay .....	1,906	794	1,200
Others .....	12,171	10,346	9,873
<b>Total Foreign .....</b>	<b>129,175</b>	<b>109,977</b>	<b>130,073</b>
<b>United States .....</b>	<b>28,606</b>	<b>27,416</b>	<b>31,978</b>
<b>Total .....</b>	<b>157,781</b>	<b>137,393</b>	<b>162,051</b>
<b>Principle importing countries:</b>			
Algeria .....	6,500	6,484	6,700
Brazil .....	7,338	7,358	7,400
China .....	2,933	2,960	8,500
Egypt .....	11,650	8,300	10,500
Indonesia .....	6,457	7,146	7,200
Iran .....	800	6,169	5,500
Japan .....	6,354	6,598	6,200
Korea, South .....	5,188	5,439	4,300
Mexico .....	5,020	3,826	4,300
Nigeria .....	3,931	4,140	4,200
Others .....	90,103	82,866	85,605
<b>Total Foreign .....</b>	<b>146,274</b>	<b>141,286</b>	<b>150,405</b>
<b>United States .....</b>	<b>3,050</b>	<b>3,341</b>	<b>4,627</b>
<b>Total .....</b>	<b>149,324</b>	<b>144,627</b>	<b>155,032</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-14.—Wheat and flour: United States exports by country of destination, 2010–2012**

Country of destination	Year		
	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Wheat:</b>			
Mexico .....	2,492,397	3,200,685	3,626,209
Japan .....	3,168,527	3,713,747	3,391,142
Nigeria .....	3,315,785	3,602,934	2,907,294
Korea, South .....	1,528,003	1,394,799	2,243,321
Philippines .....	1,722,257	2,069,829	1,864,119
Taiwan .....	819,488	963,129	996,657
Egypt .....	1,561,981	2,489,363	819,212
Venezuela .....	661,814	671,349	743,283
Indonesia .....	563,877	816,042	729,974
China .....	201,826	478,926	594,482
Thailand .....	452,401	432,144	546,798
Dominican Republic .....	553,533	553,506	521,837
Spain .....	241,231	184,134	496,817
Guatemala .....	474,528	472,024	444,246
Colombia .....	698,742	671,868	440,800
Yemen(*) .....	406,385	578,841	396,182
Italy(*) .....	511,761	469,691	358,902
Iran .....	0	0	323,250
Algeria .....	211,937	47,938	316,566
Chile .....	524,513	430,113	275,535
El Salvador .....	233,889	239,106	274,780
Israel(*) .....	208,422	451,034	236,505
Peru .....	782,324	1,006,612	226,314
Saudi Arabia .....	104,500	494,302	224,293
Iraq .....	460,120	1,501,505	208,899
Ecuador .....	134,582	101,223	187,287
Honduras .....	174,217	193,113	185,615
Jamaica .....	177,674	175,817	178,614
Ethiopia(*) .....	451,120	213,900	154,180
Rest of World .....	4,769,713	5,183,011	1,829,018
<b>World Total .....</b>	<b>27,607,547</b>	<b>32,800,685</b>	<b>25,742,131</b>
<b>Wheat flour:</b>			
Canada .....	82,283	99,143	115,090
Mexico .....	59,938	76,720	55,786
Kenya .....	16,860	17,227	27,809
Israel(*) .....	11	3,875	14,633
Malaysia .....	639	523	11,464
Burma .....	0	3,587	9,209
Honduras .....	2,682	11,684	7,677
Algeria .....	2,397	3,490	7,462
Yemen(*) .....	5,220	11,885	6,570
Vietnam .....	0	170	4,455
Thailand .....	2,174	2,830	3,279
Bahamas, The .....	47	1,556	2,983
Singapore .....	63	107	2,828
Dominican Republic .....	1,762	2,525	2,524
Netherlands Antilles(*) .....	2,511	2,411	2,387
Liberia .....	2,008	1,900	2,031
Korea, South .....	580	1,005	1,427
Sweden .....	201	380	1,344
Barbados .....	1,622	1,132	1,047
Leeward-Windward Islands(*) .....	1,760	1,144	1,041
Trinidad and Tobago .....	1,491	1,136	1,001
Chad .....	2,760	4,441	999
Djibouti .....	1,450	1,623	790
Hong Kong .....	339	456	769
Haiti .....	7,669	426	593
Japan .....	321	415	551
Taiwan .....	4,086	1,848	456
Iceland .....	349	236	307
Australia(*) .....	185	243	296
Rest of World .....	130,522	47,544	3,135
<b>World Total .....</b>	<b>331,927</b>	<b>301,660</b>	<b>289,942</b>

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and distribution statistics from foreign governments.

**Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 2003–2012**

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
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 .....	1,334	252	25.0	6,311	5.01	31,604
2008 .....	1,260	269	29.7	7,979	6.32	50,452
2009 .....	1,241	252	27.8	6,993	4.93	34,471
2010 .....	1,211	265	28.0	7,431	5.03	37,401
2011 .....	1,266	242	26.1	6,326	7.76	49,063
2012 .....	1,300	248	28.0	6,944	7.69	33,370

<sup>1</sup> Area planted in preceding fall. NASS, Crops Branch, (202) 720–2127.

**Table 1-16.—Rye: Supply and disappearance, United States, 2003–2012**

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance <sup>2</sup>	
					Food	Seed	Industry <sup>1</sup>	Feed	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2003 ..	445	8,634	3,286	12,365	3,300	3,000	3,000	2,415	11,715	56	11,771	594
2004 ..	594	8,255	5,626	14,475	3,300	3,000	3,000	4,237	13,537	145	13,682	793
2005 ..	793	7,537	5,481	13,811	3,300	3,000	3,000	3,791	13,091	14	13,105	706
2006 ..	706	7,193	5,899	13,798	3,300	3,000	3,000	3,947	13,247	70	13,317	481
2007 ..	481	6,311	7,064	13,856	3,300	3,000	3,000	3,909	13,209	251	13,460	396
2008 ..	396	7,979	3,953	12,328	3,300	3,000	3,000	2,203	11,503	316	11,819	509
2009 ..	509	6,993	4,251	11,753	3,300	3,000	3,000	1,448	10,748	73	10,821	932
2010 ..	932	7,431	5,551	13,914	3,300	3,000	3,000	3,664	12,964	149	13,113	801
2011 ..	801	6,326	5,945	13,072	3,310	3,000	3,010	3,143	12,463	157	12,620	452
2012 <sup>3</sup>	452	6,944	7,500	14,896	3,400	3,000	3,020	4,401	13,821	275	14,096	800

<sup>1</sup> Includes commercial adhesives, packaging materials, thatching, mattresses, hats, and paper. <sup>2</sup> Totals may not add due to independent rounding. <sup>3</sup> Preliminary. ERS, Market and Trade Economics Division, (202) 694–5302.

**Table 1-17.—Rye: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>
GA .....	190	200	230	40	35	25	24.0	27.0	22.0	960	945	550
OK .....	250	260	250	60	55	60	25.0	15.0	21.0	1,500	825	1,260
Oth Sts <sup>2</sup> ..	771	806	806	165	152	163	30.1	30.0	31.5	4,971	4,556	5,134
US .....	1,211	1,266	1,300	265	242	248	28.0	26.1	28.0	7,431	6,326	6,944

<sup>1</sup> Includes area planted preceding fall. <sup>2</sup> Other States include Illinois, Kansas, Michigan, Minnesota, Nebraska, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, and Wisconsin.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-18.—Rye: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Georgia .....	7.00	11.00	9.50	6,720	10,395	5,225
Oklahoma .....	6.10	9.00	7.90	9,150	7,425	9,954
Other States <sup>2</sup> .....	4.33	6.86	7.44	21,531	31,243	38,191
United States .....	5.03	7.76	7.69	37,401	49,063	53,370

<sup>1</sup> Preliminary. <sup>2</sup> Other States include Illinois, Kansas, Michigan, Minnesota, Nebraska, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, and Wisconsin.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-19.—International Rye: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	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 .....	32	23	35	1.41	1.74	1.49	45	40	52
Australia .....	57	57	35	0.70	0.70	0.57	40	40	20
Belarus .....	336	600	600	2.39	2.67	2.50	804	1,600	1,500
Canada .....	96	123	85	2.51	2.74	2.47	241	337	210
Chile .....	11	10	11	5.36	6.20	5.45	59	62	60
European Union ...	2,259	2,364	2,606	3.05	3.70	3.82	6,900	8,745	9,957
Kazakhstan .....	25	50	39	1.12	1.00	1.10	28	50	43
Russia .....	1,522	1,421	1,775	1.95	1.50	1.89	2,967	2,132	3,358
Turkey .....	140	140	140	2.50	2.50	2.50	350	350	350
Ukraine .....	279	298	279	2.08	2.27	2.29	579	676	638
Others .....	44	44	44	1.55	1.55	1.55	68	68	68
Total Foreign .....	4,801	5,130	5,649	2.52	2.75	2.88	12,081	14,100	16,256
United States .....	98	100	113	1.64	1.76	1.73	161	176	195
Total .....	4,899	5,230	5,762	2.50	2.73	2.86	12,242	14,276	16,451

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and distribution statistics from foreign governments.

**Table 1-20.—Rye: <sup>1</sup> International trade, 2011–2013 <sup>2</sup>**

Country	2011	2012	2013 <sup>3</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Belarus .....	25	100	100
Canada .....	166	192	125
European Union .....	58	113	100
Russia .....	238	133	100
Ukraine .....	11	17	25
Others .....	3	1	.....
Total Foreign .....	501	556	450
United States .....	4	8	6
Total .....	505	564	456
<b>Principle importing countries:</b>			
European Union .....	290	98	100
Israel .....	11	34	15
Japan .....	46	27	75
Korea, South .....	11	12	10
Norway .....	11	21	15
Switzerland .....	2	9	5
Others .....	8	.....	.....
Total Foreign .....	379	201	220
United States .....	152	228	229
Total .....	531	429	449

<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. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 2003–2012 <sup>1</sup>**

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	3,022	2,997	6,670	199,897	8.08	1,628,948
2004 .....	3,347	3,325	6,988	232,362	7.33	1,701,822
2005 .....	3,384	3,364	6,624	222,833	7.65	1,738,598
2006 .....	2,838	2,821	6,898	194,585	9.96	1,990,783
2007 .....	2,761	2,748	7,219	198,388	12.80	2,600,871
2008 .....	2,995	2,976	6,846	203,733	16.80	3,603,460
2009 .....	3,135	3,103	7,085	219,850	14.40	3,209,236
2010 .....	3,636	3,615	6,725	243,104	12.70	3,183,213
2011 .....	2,689	2,617	7,067	184,941	14.50	2,737,423
2012 .....	2,699	2,678	7,449	199,479	14.90	2,979,979

<sup>1</sup> Sweet rice yield and production as short grain beginning in 2003. NASS, Crops Branch, (202) 720-2127.

**Table 1-22.—Rice, rough: Stocks on and off farms, United States, 2004–2013**

Year beginning previous December	On farms			Off farms <sup>1</sup>		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	43,165	18,325	571	92,154	69,515	18,944
2005 .....	57,545	37,590	2,815	109,151	81,193	28,822
2006 .....	58,630	30,865	1,553	101,518	80,416	35,825
2007 .....	52,420	28,015	1,220	97,706	76,145	33,713
2008 .....	48,250	22,923	395	102,815	81,623	23,981
2009 .....	47,530	21,286	876	91,071	70,042	23,787
2010 .....	51,880	23,465	1,200	104,726	80,516	29,176
2011 .....	63,617	33,895	3,772	109,869	86,720	37,917
2012 .....	41,180	23,825	910	105,689	82,666	35,052
2013 <sup>2</sup> .....	39,385	18,430	.....	108,650	85,839	.....

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

**Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 2003–2012**

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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2003 .....	2,310	644	43	6,451	7,481	6,293	149,011	48,180	2,706
2004 .....	2,571	705	49	6,630	8,325	6,588	170,445	58,689	3,228
2005 .....	2,734	575	55	6,479	7,375	6,000	177,125	42,408	3,300
2006 .....	2,186	574	61	6,727	7,631	6,098	147,063	43,802	3,720
2007 .....	2,052	630	66	6,980	8,105	6,197	143,235	51,063	4,090
2008 .....	2,350	575	51	6,522	8,203	6,490	153,257	47,166	3,310
2009 .....	2,265	786	52	6,743	8,052	7,373	152,725	63,291	3,834
2010 .....	2,826	746	43	6,486	7,660	6,195	183,296	57,144	2,664
2011 .....	1,739	834	44	6,691	7,861	6,880	116,352	65,562	3,027
2012 .....	1,979	643	56	7,285	8,020	6,688	144,163	51,571	3,745

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

**Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 2004–2013**

Year beginning previous December	Dec. 1	Mar. 1	Jun. 1 <sup>1</sup>	Aug. 1	Oct. 1 <sup>2</sup>
Long grain					
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	93,881	59,671	.....	8,035	169
2005 .....	112,763	79,967	.....	18,996	172
2006 .....	124,485	86,108	.....	28,571	( <sup>4</sup> )
2007 .....	109,301	76,127	.....	25,738	77
2008 .....	103,620	69,207	35,580	16,101	( <sup>4</sup> )
2009 .....	96,994	64,226	34,293	17,698	372
2010 .....	103,430	67,910	37,041	19,532	( <sup>4</sup> )
2011 .....	123,521	86,864	54,636	32,847	( <sup>4</sup> )
2012 .....	93,027	68,469	37,552	22,034	( <sup>4</sup> )
2013 <sup>3</sup> .....	99,111	69,313	.....	.....	NA
Medium grain					
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	38,736	26,562	.....	10,887	4,261
2005 .....	51,005	36,761	.....	11,791	4,413
2006 .....	32,802	23,299	.....	8,012	2,921
2007 .....	37,225	25,857	.....	8,372	2,506
2008 .....	43,520	32,584	16,284	7,196	1,084
2009 .....	37,989	24,755	12,722	6,093	938
2010 .....	49,264	33,395	18,344	9,527	3,053
2011 .....	46,853	31,548	15,327	7,870	1,366
2012 .....	50,935	35,978	20,272	12,983	1,870
2013 <sup>3</sup> .....	45,349	32,558	.....	.....	NA
Short grain					
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	2,702	1,607	.....	593	370
2005 .....	2,892	2,028	.....	820	470
2006 .....	2,861	1,874	.....	795	( <sup>4</sup> )
2007 .....	3,600	2,176	.....	823	412
2008 .....	3,925	2,755	1,554	1,079	( <sup>4</sup> )
2009 .....	3,618	2,347	1,301	872	522
2010 .....	3,912	2,676	2,023	1,317	( <sup>4</sup> )
2011 .....	3,112	2,203	1,410	972	( <sup>4</sup> )
2012 .....	2,907	2,044	1,282	945	( <sup>4</sup> )
2013 <sup>3</sup> .....	3,575	2,398	.....	.....	(NA)

<sup>1</sup> Estimates began in 2008. <sup>2</sup> California only. <sup>3</sup> Preliminary. <sup>4</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, 2003–2012<sup>1</sup>**

Year beginning August	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports <sup>2</sup>	Total	Food, industrial, & residual <sup>3</sup>	Seed	Total	Exports <sup>2</sup>	Total disappearance	
	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	
2003 ...	26.8	199.9	15.0	241.7	110.8	4.1	115.0	103.1	218.0	23.7
2004 ...	23.7	232.4	13.2	269.2	118.5	4.2	122.7	108.9	231.5	37.7
2005 ...	37.7	222.8	17.1	277.7	116.3	3.5	119.8	114.9	234.7	43.0
2006 ...	43.0	194.6	20.6	258.2	124.7	3.4	128.1	90.8	218.8	39.3
2007 ...	39.3	198.4	23.9	261.6	123.2	3.7	126.8	105.3	232.1	29.5
2008 ...	29.5	203.7	19.2	252.4	123.8	3.9	127.6	94.4	222.0	30.4
2009 ...	30.4	219.9	19.0	269.3	120.0	4.5	124.5	108.3	232.8	36.5
2010 ...	36.5	243.1	18.3	297.9	133.2	3.3	136.5	113.0	249.5	48.5
2011 ...	48.5	185.0	19.4	252.8	106.8	3.3	110.1	101.6	211.7	41.1
2012 <sup>4</sup> ...	41.9	199.5	21.5	262.1	121.7	3.3	125.0	108.0	233.0	29.1

<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 transporting, processing, and marketing. <sup>4</sup> Projected as of March 2013.

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



**Table 1-26.—Rice, by length of grain: Area, yield, and production, by State and United States, 2010–2012**

State	Area harvested			Yield per acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	Long grain								
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Arkansas .....	1,590	910	1,170	6,460	6,760	7,490	102,714	61,516	87,633
California .....	6	7	6	5,200	5,500	5,000	312	385	300
Louisiana .....	495	370	370	6,110	6,300	6,440	30,245	23,310	23,828
Mississippi .....	303	157	129	6,850	6,850	7,200	20,756	10,755	9,288
Missouri .....	248	122	173	6,460	6,500	7,000	16,021	7,930	12,110
Texas .....	184	173	131	7,200	7,200	8,400	13,248	12,456	11,004
United States	2,826	1,739	1,979	6,486	6,691	7,285	183,296	116,352	144,163
	Medium grain								
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Arkansas .....	194	243	114	6,650	6,800	7,280	12,901	16,524	8,299
California .....	505	530	495	8,200	8,500	8,300	41,410	45,050	41,085
Louisiana .....	40	48	27	5,950	6,500	6,340	2,380	3,120	1,712
Missouri .....	3	6	4	7,760	6,300	6,540	233	378	262
Texas .....	4	7	3	5,500	7,000	7,100	220	490	213
United States	746	834	643	7,660	7,861	8,020	57,144	65,562	51,571
	Short grain								
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Arkansas .....	1	1	1	6,000	6,000	6,000	60	60	60
California .....	42	43	55	6,200	6,900	6,700	2,604	2,967	3,685
United States	43	44	56	6,195	6,880	6,688	2,664	3,027	3,745

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

**Table 1-27.—Rice: Area, yield, and production, by State and United States, 2010–2012<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
AR .....	1,791	1,196	1,291	1,785	1,154	1,285	6,480	6,770	7,470	115,675	78,100	95,992
CA .....	558	585	561	553	580	556	8,020	8,350	8,110	44,326	48,402	45,070
LA .....	540	423	402	535	418	397	6,100	6,320	6,430	32,625	28,430	25,540
MS .....	305	160	130	303	157	129	6,850	6,850	7,200	20,756	10,755	9,288
MO .....	253	143	180	251	128	177	6,480	6,490	6,990	16,254	8,308	12,372
TX .....	189	182	135	188	180	134	7,160	7,190	8,370	13,468	12,946	11,217
US .....	3,636	2,689	2,699	3,615	2,617	2,678	6,725	7,067	7,449	243,104	184,941	199,479

<sup>1</sup> Sweet rice acreage included with short grain.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-28.—Rice: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per cwt.			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Arkansas .....	11.30	13.40	14.20	1,307,128	1,046,540	1,363,086
California .....	21.00	18.60	17.10	930,846	900,277	770,697
Louisiana .....	11.90	13.40	14.40	388,238	354,162	367,776
Mississippi .....	10.50	13.30	14.60	217,938	143,042	135,605
Missouri .....	11.00	13.50	14.20	178,794	112,158	175,682
Texas .....	11.90	14.00	14.90	160,269	181,244	167,133
United States	12.70	14.50	14.90	3,183,213	2,737,423	2,979,979

<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, 2004–2013**

Year beginning previous December	Whole kernels (head rice)				
	Dec. 1	Mar. 1	Jun. 1 <sup>1</sup>	Aug. 1	Oct. 1 <sup>2</sup>
	Long grain				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	3,338	2,682	.....	1,622	8
2005 .....	3,089	2,796	.....	2,629	(4)
2006 .....	3,305	2,552	.....	2,880	7
2007 .....	2,803	2,454	.....	1,989	(4)
2008 .....	2,638	2,546	.....	2,015	(4)
2009 .....	2,504	2,300	.....	3,251	(4)
2010 .....	2,022	2,370	.....	2,043	(4)
2011 .....	2,665	3,038	.....	3,291	(4)
2012 .....	2,699	1,856	.....	1,924	1
2013 <sup>3</sup> .....	2,574	3,144	.....	1,550	.....
	Medium grain				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	2,000	2,194	.....	547	322
2005 .....	917	1,925	.....	804	363
2006 .....	1,247	1,136	.....	395	422
2007 .....	653	792	.....	536	(4)
2008 .....	958	1,735	.....	850	(4)
2009 .....	1,531	978	.....	823	(4)
2010 .....	1,496	1,472	.....	1,188	454
2011 .....	1,743	1,803	.....	799	399
2012 .....	1,406	935	.....	981	281
2013 <sup>3</sup> .....	1,638	772	.....	1,041	.....
	Short grain				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	114	122	.....	77	31
2005 .....	31	69	.....	56	(4)
2006 .....	75	53	.....	53	36
2007 .....	55	98	.....	48	(4)
2008 .....	92	69	.....	78	(4)
2009 .....	80	69	.....	57	36
2010 .....	73	74	.....	47	(4)
2011 .....	97	62	.....	53	(4)
2012 .....	199	49	.....	60	69
2013 <sup>3</sup> .....	99	64	.....	.....	.....

See footnote(s) at end of table.

**Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 2004–2013—Continued**

Year beginning previous December	Broken kernels <sup>5</sup>				
	Dec. 1	Mar. 1	Jun. 1 <sup>1</sup>	Aug. 1	Oct. 1 <sup>2</sup>
	Second heads				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	968	1,199	.....	515	167
2005 .....	460	512	.....	619	( <sup>4</sup> )
2006 .....	795	370	.....	235	128
2007 .....	240	562	.....	307	( <sup>4</sup> )
2008 .....	853	852	906	488	( <sup>4</sup> )
2009 .....	661	794	828	1,465	( <sup>4</sup> )
2010 .....	1,374	707	961	670	( <sup>4</sup> )
2011 .....	888	634	817	992	( <sup>4</sup> )
2012 .....	1,037	1,021	778	870	( <sup>4</sup> )
2013 <sup>3</sup> .....	1,231	1,225	.....	.....	.....
	Screenings				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	71	22	.....	77	.....
2005 .....	21	28	.....	40	.....
2006 .....	198	162	.....	84	.....
2007 .....	90	( <sup>4</sup> )	.....	81	.....
2008 .....	195	163	145	206	.....
2009 .....	42	64	61	3	.....
2010 .....	52	20	34	93	.....
2011 .....	110	91	153	75	.....
2012 .....	192	82	145	51	.....
2013 <sup>3</sup> .....	136	271	.....	.....	.....
	Brewers				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004 .....	125	114	.....	113	13
2005 .....	123	89	.....	152	( <sup>4</sup> )
2006 .....	320	299	.....	297	175
2007 .....	163	( <sup>4</sup> )	.....	150	( <sup>4</sup> )
2008 .....	533	239	379	249	( <sup>4</sup> )
2009 .....	437	527	704	211	( <sup>4</sup> )
2010 .....	662	252	247	247	( <sup>4</sup> )
2011 .....	799	647	673	786	( <sup>4</sup> )
2012 .....	710	551	532	573	( <sup>4</sup> )
2013 <sup>3</sup> .....	1,241	1,189	.....	.....	.....

<sup>1</sup>Estimates began in 2008. <sup>2</sup>California only. <sup>3</sup>Preliminary. <sup>4</sup>Not published to avoid disclosing individual operations. <sup>5</sup>Screenings included in second heads in California.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-30.—Rice, rough: Support operations, United States, 2003–2012**

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	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million cwt</i>	<i>Percent</i>	<i>Million cwt</i>	<i>Million cwt</i>
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	147.3	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 .....	2.35/0.00	6.50	10.50	84.7	42.9	0.0	0.0
2008/2009 .....	2.35/0.00	6.50	10.50	72.4	35.5	0.0	0.0
2009/2010 .....	2.35/0.00	6.50	10.50	67.6	30.7	0.0	0.0
2010/2011 .....	2.35/0.00	6.50	10.50	86.5	35.5	0.0	0.0
2011/2012 .....	2.35/0.00	6.50	10.50	65.8	35.5	0.0	0.0
2012/2013 .....	2.35/0.00	6.50	10.50	65.9	33.0	.....	.....

<sup>1</sup> 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> Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate and a 20 percent reduction in their direct payment rate (not calculated in this table). <sup>3</sup> Target prices were reestablished under the 2002 Act for the Counter-cyclical program.  
 FSA, Food Grains, (202) 720-5653.

**Table 1-31.—Rice: United States exports (milled basis), by country of destination, 2010–2012<sup>1</sup>**

Country of destination	Year		
	2010	2011	2012 <sup>2</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	811,389	908,747	848,521
Haiti .....	320,305	293,457	360,760
Japan .....	318,864	375,978	342,145
Canada .....	231,829	232,427	232,845
Venezuela .....	340,138	53,468	226,510
Turkey .....	427,498	96,648	151,318
Honduras .....	121,997	155,343	141,259
Saudi Arabia .....	114,902	141,554	114,873
Ghana .....	94,880	98,255	109,285
Jordan .....	78,405	72,716	103,759
Colombia .....	9,494	4,820	97,299
Panama .....	97,245	61,447	95,586
Costa Rica .....	88,099	68,341	95,363
Guatemala .....	66,992	78,151	90,642
El Salvador .....	83,292	96,252	83,759
Taiwan .....	92,410	23,634	74,770
Korea, South .....	104,721	163,354	72,151
Nicaragua .....	118,334	69,447	60,230
Liberia .....	19,000	62,421	54,117
Pakistan .....	10,798	37,593	52,040
United Kingdom .....	52,898	51,505	33,588
Libya .....	41,313	169,051	33,314
Nigeria .....	74,541	259	25,646
Israel(*) .....	47,369	23,194	21,591
Niger .....	25,280	13,550	18,524
Australia(*) .....	22,455	12,303	13,968
Syria .....	14,579	17,976	11,952
Morocco .....	38	37	11,050
Cote d'Ivoire .....	442	1,900	9,807
Rest of World .....	649,363	324,692	209,704
World Total <sup>3</sup> .....	4,478,869	3,708,519	3,796,373

<sup>1</sup> Year beginning Jan 1. <sup>2</sup> 2012 data does not reflect 13 month changes. <sup>3</sup> Includes countries not shown. (\*) Denotes a country that is a summarization of its component countries.  
 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.—International Rice, milled: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14
	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 .....	11,720	11,650	11,770	4.31	4.35	4.41	33,700	33,820	34,590
Brazil .....	2,427	2,390	2,420	4.78	4.92	5.04	7,888	7,990	8,300
Burma .....	7,030	7,040	7,050	2.55	2.60	2.65	11,473	11,715	11,957
China .....	30,057	30,137	30,430	6.69	6.78	6.68	140,700	143,000	142,300
India .....	44,100	42,410	43,500	3.58	3.72	3.62	105,310	105,240	105,000
Indonesia .....	12,160	12,190	12,050	4.73	4.72	4.88	36,500	36,550	37,355
Japan .....	1,576	1,581	1,599	6.66	6.74	6.73	7,646	7,756	7,832
Philippines .....	4,579	4,698	4,670	3.71	3.86	3.96	10,710	11,428	11,640
Thailand .....	11,000	10,837	10,900	2.82	2.82	2.85	20,460	20,200	20,500
Vietnam .....	7,740	7,862	7,800	5.61	5.64	5.68	27,152	27,700	27,700
Others .....	26,533	26,303	27,422	2.23	2.27	2.24	59,068	59,730	61,469
Total Foreign .....	158,922	157,098	159,611	2.90	2.96	2.94	460,607	465,129	468,643
United States .....	1,059	1,084	999	7.92	8.35	8.62	5,866	6,336	6,115
Total .....	159,981	158,182	160,610	4.35	4.44	4.41	466,473	471,465	474,758

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and and distribution statistics from foreign governments.

**Table 1-33.—Rice, milled equivalent: International trade, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	593	575	650
Brazil .....	953	700	950
Burma .....	1,357	1,163	1,300
Cambodia .....	800	975	1,000
Egypt .....	600	850	850
India .....	10,376	10,900	10,000
Pakistan .....	3,456	3,500	3,400
Thailand .....	6,945	6,700	8,500
Uruguay .....	971	875	900
Vietnam .....	7,717	6,800	7,500
Others .....	2,818	2,626	2,657
Total Foreign .....	36,586	35,664	37,707
United States .....	3,199	3,400	3,221
Total .....	39,785	39,064	40,928
<b>Principle importing countries:</b>			
China .....	1,790	3,100	3,400
Cote d'Ivoire .....	1,400	1,300	1,250
European Union .....	1,301	1,394	1,350
Indonesia .....	1,960	650	1,500
Iran .....	1,500	1,900	1,650
Iraq .....	1,241	1,411	1,350
Nigeria .....	3,200	2,900	3,000
Philippines .....	1,200	1,400	1,400
Saudi Arabia .....	1,193	1,225	1,250
Senegal .....	1,150	1,150	1,150
Others .....	19,042	19,065	20,051
Total Foreign .....	34,977	35,495	37,351
United States .....	615	669	667
Total .....	35,592	36,164	38,018

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-34.—Food grains: Average price, selected markets and grades, 2005–2012<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)		
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
2005 .....	4.10	4.17	3.92	.....	4.89	3.63	3.72	3.06
2006 .....	5.11	5.21	4.27	(NA)	5.19	3.25	4.07	3.47
2007 .....	6.85	7.06	6.27	11.33	7.01	6.24	7.29	5.96
2008 .....	8.92	9.82	7.72	23.25	11.16	7.12	7.93	6.32
2009 .....	5.80	6.29	5.06	.....	7.21	4.35	5.28	5.55
2010 .....	5.90	6.58	6.03	8.75	7.79	4.58	5.45	5.36
2011 .....	8.44	9.17	7.87	.....	11.36	.....	7.08	7.49
2012 .....	8.47	8.96	7.25	.....	9.69	.....	7.74	7.56

  

Calendar year <sup>2</sup>	Chicago Wheat, No. 2 Soft Red Winter (rail)	Denver Wheat, No. 1 Hard Winter (truck red)	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
			Medium	Long	Medium	Long	Long
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
2005 .....	3.01	3.37	16.55	14.22	15.94	14.32	16.53
2006 .....	3.58	4.47	22.50	71.46	21.56	17.82	19.38
2007 .....	5.85	6.05	23.44	19.28	22.81	19.50	21.58
2008 .....	6.75	7.85	36.49	34.97	38.85	35.93	36.41
2009 .....	4.43	5.04	39.56	24.91	40.57	26.46	27.88
2010 .....	5.36	5.00	30.80	23.12	29.68	23.91	26.46
2011 .....	6.83	7.36	33.47	26.20	34.99	27.10	29.25
2012 .....	7.44	7.44	28.89	25.77	27.91	26.18	27.18

<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, 2003–2012**

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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>
2003 ...	78,603	70,944	142.2	10,087,292	2.42	24,472,254	6,583	16.3	107,378
2004 ...	80,929	73,631	160.3	11,805,581	2.06	24,377,913	6,101	17.6	107,293
2005 ...	81,779	75,117	147.9	11,112,187	2.00	22,194,287	5,930	18.0	106,486
2006 ...	78,327	70,638	149.1	10,531,123	3.04	32,083,011	6,487	16.2	105,294
2007 ...	93,527	86,520	150.7	13,073,875	4.20	54,666,959	6,060	17.5	106,229
2008 ...	85,982	78,570	153.9	12,091,648	4.06	49,312,615	5,965	18.7	111,619
2009 ...	86,382	79,490	164.7	13,091,862	3.55	46,734,066	5,605	19.3	108,209
2010 ...	88,192	81,446	152.8	12,446,865	5.18	64,643,295	5,567	19.3	107,314
2011 ...	91,936	83,989	147.2	12,359,612	6.22	76,939,603	5,935	18.4	109,094
2012 <sup>1</sup>	97,155	87,375	123.4	10,780,296	7.20	77,351,937	7,379	15.4	113,450

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

**Table 1-36.—Corn: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted for all purposes			Corn for grain								
	2010	2011	2012 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	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 ...	270	270	310	250	250	295	116.0	114.0	98.0	29,000	28,500	28,910
AZ ...	45	60	75	22	32	32	210.0	180.0	195.0	4,620	5,760	6,240
AR ...	390	560	710	380	520	695	150.0	142.0	178.0	57,000	73,840	123,710
CA ...	610	630	610	180	150	180	195.0	185.0	185.0	35,100	27,750	33,300
CO ...	1,330	1,500	1,420	1,210	1,300	1,010	151.0	133.0	133.0	182,710	172,900	134,330
CT ...	26	27	27	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
DE ...	180	190	185	173	182	178	115.0	130.0	135.0	19,895	23,660	24,030
FL ...	60	70	75	25	33	40	105.0	100.0	112.0	2,625	3,000	4,480
GA ...	295	345	345	245	270	310	145.0	158.0	180.0	35,525	42,660	55,800
ID ...	320	350	360	110	120	135	180.0	185.0	190.0	19,800	22,200	25,650
IL ...	12,600	12,600	12,800	12,400	12,400	12,250	157.0	157.0	105.0	1,946,800	1,946,800	1,286,250
IN ...	5,900	5,900	6,250	5,720	5,750	6,030	157.0	146.0	99.0	898,040	839,500	596,970
IA ...	13,400	14,100	14,200	13,050	13,700	13,700	165.0	172.0	137.0	2,153,250	2,356,400	1,876,900
KS ...	4,850	4,900	4,700	4,650	4,200	3,950	125.0	107.0	96.0	581,250	449,400	379,200
KY ...	1,340	1,380	1,650	1,230	1,300	1,530	124.0	139.0	68.0	152,520	180,700	104,040
LA ...	510	580	540	500	570	530	140.0	135.0	173.0	70,000	76,950	91,690
ME ...	28	29	30	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
MD ...	500	500	495	430	430	435	106.0	109.0	122.0	45,580	46,870	53,070
MA ...	17	17	16	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
MI ...	2,400	2,500	2,650	2,100	2,190	2,390	150.0	153.0	133.0	315,000	335,070	317,870
MN ...	7,700	8,100	8,750	7,300	7,700	8,330	177.0	156.0	165.0	1,292,100	1,201,200	1,374,450
MS ...	750	810	820	670	740	795	136.0	128.0	165.0	91,120	94,720	131,175
MO ...	3,150	3,300	3,600	3,000	3,070	3,300	123.0	114.0	75.0	369,000	349,980	247,500
MT ...	80	77	105	34	36	60	135.0	130.0	110.0	4,590	4,680	6,600
NE ...	9,150	9,850	10,000	8,850	9,600	9,100	166.0	160.0	142.0	1,469,100	1,536,000	1,292,200
NV ...	4	8	8	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
NH ...	15	15	14	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
NJ ...	80	90	95	71	81	86	114.0	123.0	118.0	8,094	9,963	10,148
NM ...	140	130	125	66	45	43	180.0	180.0	170.0	11,880	7,740	7,310
NY ...	1,050	1,100	1,170	590	620	680	150.0	133.0	134.0	88,500	82,460	91,120
NC ...	910	870	860	840	815	820	91.0	84.0	117.0	76,440	68,460	95,940
ND ...	2,050	2,230	3,600	1,880	2,060	3,460	132.0	105.0	122.0	248,160	216,300	422,120
OH ...	3,450	3,400	3,900	3,270	3,220	3,650	163.0	158.0	123.0	533,010	508,760	448,950
OK ...	370	380	360	340	190	295	130.0	90.0	110.0	44,200	17,100	32,450
OR ...	70	83	85	38	51	52	200.0	215.0	210.0	7,600	10,965	10,920
PA ...	1,350	1,420	1,460	910	960	1,000	128.0	111.0	132.0	116,480	106,560	132,000
RI ...	2	2	1	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
SC ...	350	360	330	335	330	310	91.0	65.0	122.0	30,485	21,450	37,820
SD ...	4,550	5,200	6,150	4,220	4,950	5,300	135.0	132.0	101.0	569,700	653,400	535,300
TN ...	710	790	1,040	640	735	960	117.0	131.0	85.0	74,880	96,285	81,600
TX ...	2,300	2,050	1,850	2,080	1,470	1,550	145.0	93.0	130.0	301,600	136,710	201,500
UT ...	70	85	92	23	30	34	172.0	164.0	167.0	3,956	4,920	5,678
VT ...	92	90	91	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)	( <sup>2</sup> )	(NA)	(NA)
VA ...	490	490	510	310	340	350	67.0	118.0	103.0	20,770	40,120	36,050
WA ...	200	195	185	125	125	115	205.0	225.0	215.0	25,625	28,125	24,725
WV ...	48	48	51	29	31	35	90.0	114.0	128.0	2,610	3,534	4,480
WI ...	3,900	4,150	4,350	3,100	3,320	3,300	162.0	156.0	121.0	502,200	517,920	399,300
WY ...	90	105	105	50	70	60	121.0	130.0	142.0	6,050	9,100	8,520
US ...	88,192	91,936	97,155	81,446	83,989	87,375	152.8	147.2	123.4	12,446,865	12,359,612	10,780,296

<sup>1</sup> Preliminary. <sup>2</sup> Not estimated. (NA) Not available.  
 NASS, Crops Branch, (202) 720-2127.

**Table 1-37.—Corn: Supply and disappearance, United States, 2003–2012**

Year beginning September 1	Supply				Disappearance					Ending stocks Aug. '31
	Beginning stocks	Produc- tion	Imports	Total <sup>1</sup>	Domestic use			Exports	Total dis- appear- ance	
					Feed and residual	Food, seed, and industrial	Total			
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
2003 .....	1,087	10,087	14	11,188	5,781	2,549	8,330	1,900	10,230	958
2004 .....	958	11,806	11	12,775	6,135	2,707	8,842	1,818	10,661	2,114
2005 .....	2,114	11,112	9	13,235	6,115	3,019	9,134	2,134	11,268	1,967
2006 .....	1,967	10,531	12	12,510	5,540	3,541	9,081	2,125	11,207	1,304
2007 .....	1,304	13,038	20	14,362	5,858	4,442	10,300	2,437	12,737	1,624
2008 .....	1,624	12,092	14	13,729	5,182	5,025	10,207	1,849	12,056	1,673
2009 .....	1,673	13,092	8	14,774	5,126	5,961	11,087	1,979	13,066	1,708
2010 .....	1,708	12,447	28	14,182	4,799	6,426	11,225	1,834	13,055	1,128
2011 .....	1,128	12,360	29	13,517	4,557	6,428	10,985	1,543	12,528	989
2012 .....	989	10,780	162	11,932	4,333	6,044	10,377	731	11,108	824

Latest data may be preliminary or projected. <sup>1</sup>Total may not add due to rounding.  
ERS, Market and Trade Economics Division, (202) 694-5296.

**Table 1-38.—Corn: Stocks on and off farms, United States, 2004–2013**

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>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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 .....	6,530,000	3,780,000	1,970,900	499,950	3,748,085	3,078,722	2,057,117	1,124,200
2009 .....	6,482,000	4,085,000	2,205,400	607,500	3,590,106	2,869,145	2,056,027	1,065,811
2010 .....	7,405,000	4,548,000	2,131,400	485,100	3,497,460	3,145,787	2,178,671	1,222,687
2011 .....	6,302,000	3,384,000	1,681,500	314,950	3,754,769	3,139,228	1,988,338	812,695
2012 .....	6,175,000	3,192,000	1,482,000	313,700	3,471,823	2,831,356	1,666,204	675,327
2013 <sup>3</sup> .....	4,586,000	2,669,200	.....	.....	3,446,732	2,729,744	.....	.....

<sup>1</sup>Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup>Old crop only. <sup>3</sup>Preliminary.  
NASS, Crops Branch, (202) 720-2127.



Table 1-39.—Corn: Utilization for silage, by State and United States, 2010–2012

State	Silage								
	Area harvested			Yield per acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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	9	5	6	15.0	9.0	12.0	135	45	72
AZ	23	25	43	26.0	30.0	28.0	598	750	1,204
AR	4	4	3	21.0	6.0	7.0	84	24	21
CA	425	475	425	26.5	26.0	26.5	11,263	12,350	11,263
CO	100	105	160	24.5	23.0	20.0	2,450	2,415	3,200
CT	22	22	22	20.5	16.0	20.0	451	352	440
DE	5	6	5	14.0	14.0	17.0	70	84	85
FL	30	32	33	15.0	18.0	20.0	450	576	660
GA	45	50	30	16.0	19.0	21.0	720	950	630
ID	205	225	220	25.0	27.5	27.0	5,125	6,188	5,940
IL	110	130	220	18.0	21.0	9.0	1,980	2,730	1,980
IN	130	120	170	21.0	20.0	12.5	2,730	2,400	2,125
IA	240	200	325	21.5	20.5	15.0	5,160	4,100	4,875
KS	140	350	450	14.0	11.0	9.0	1,960	3,850	4,050
KY	70	65	90	18.5	19.5	12.5	1,295	1,268	1,125
LA	5	3	5	16.0	12.0	15.0	80	36	75
ME	25	25	25	18.0	17.5	16.0	450	438	400
MD	60	60	55	13.0	16.0	19.0	780	960	1,045
MA	14	13	13	20.0	18.0	19.0	280	234	247
MI	290	300	240	18.5	18.0	15.0	5,365	5,400	3,600
MN	350	350	350	20.0	18.0	19.0	7,000	6,300	6,650
MS	10	15	10	16.0	11.0	14.0	160	165	140
MO	60	90	220	15.0	10.0	8.0	900	900	1,760
MT	45	38	42	24.0	21.0	20.0	1,080	798	840
NE	180	160	550	18.5	18.0	8.0	3,330	2,880	4,400
NV	4	8	6	25.0	25.0	26.0	100	200	156
NH	14	14	13	20.5	20.5	20.0	287	287	260
NJ	8	8	8	15.5	17.5	13.0	124	140	104
NM	72	81	80	27.0	24.0	25.0	1,944	1,944	2,000
NY	455	470	475	19.0	16.0	17.0	8,645	7,520	8,075
NC	50	35	30	13.0	18.0	17.0	650	630	510
ND	150	150	100	14.0	15.0	13.5	2,100	2,250	1,350
OH	140	140	200	17.0	18.0	16.0	2,380	2,520	3,200
OK	20	55	45	16.0	6.5	15.5	320	358	698
OR	32	31	32	27.0	28.0	27.0	864	868	864
PA	400	420	440	18.0	15.5	18.0	7,200	6,510	7,920
RI	2	2	1	21.0	16.0	20.0	42	32	20
SC	10	14	15	16.0	12.0	15.0	160	168	225
SD	270	200	600	13.5	15.5	8.0	3,645	3,100	4,800
TN	45	38	45	16.0	17.0	12.0	720	646	540
TX	140	220	190	18.0	12.0	19.0	2,520	2,640	3,610
UT	46	54	56	23.0	25.0	22.0	1,058	1,350	1,232
VT	85	82	81	18.5	15.0	19.0	1,573	1,230	1,539
VA	155	130	150	12.5	16.5	17.0	1,938	2,145	2,550
WA	75	70	70	27.0	27.0	25.0	2,025	1,890	1,750
WV	17	15	15	12.5	15.0	16.0	213	225	240
WI	750	805	980	19.0	19.5	14.5	14,250	15,698	14,210
WY	30	25	35	22.0	22.0	22.0	660	550	770
US	5,567	5,935	7,379	19.3	18.4	15.4	107,314	109,094	113,450

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

**Table 1-40.—Corn for grain: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Alabama .....	5.07	6.32	7.05	147,030	180,120	203,816
Arizona .....	5.80	6.78	7.85	26,796	42,714	48,984
Arkansas .....	4.55	6.27	6.95	259,350	462,977	859,785
California .....	5.08	6.41	7.05	178,308	177,878	234,765
Colorado .....	4.98	6.15	7.05	909,896	1,063,335	947,027
Delaware .....	6.21	6.93	7.80	123,548	163,964	187,434
Florida .....	4.70	6.65	7.90	12,338	21,945	35,392
Georgia .....	5.95	7.30	8.30	211,374	311,418	463,140
Idaho .....	5.27	6.96	7.40	104,346	154,512	189,810
Illinois .....	5.24	6.25	7.25	10,201,232	12,167,500	9,325,313
Indiana .....	5.38	6.31	7.45	4,831,455	5,297,245	4,447,427
Iowa .....	5.23	6.20	7.20	11,261,498	14,609,680	13,513,680
Kansas .....	4.95	6.28	7.25	2,877,188	2,822,232	2,749,200
Kentucky .....	5.15	6.30	7.20	785,478	1,138,410	749,088
Louisiana .....	4.90	6.10	6.90	343,000	469,395	632,661
Maryland .....	6.05	6.70	7.55	275,759	314,029	400,679
Michigan .....	5.56	6.14	7.10	1,751,400	2,057,330	2,256,877
Minnesota .....	5.01	6.09	7.00	6,473,421	7,315,308	9,621,150
Mississippi .....	4.37	6.23	6.95	398,194	590,106	911,666
Missouri .....	5.35	6.40	7.50	1,974,150	2,239,872	1,856,250
Montana .....	6.00	6.47	7.30	27,540	30,280	48,180
Nebraska .....	5.09	6.11	7.05	7,477,719	9,384,960	9,110,010
New Jersey .....	6.05	6.80	7.65	48,969	67,748	77,632
New Mexico .....	5.03	6.35	7.20	59,756	51,435	52,632
New York .....	6.30	6.90	7.55	557,550	568,974	687,956
North Carolina .....	5.18	7.04	7.65	395,959	481,958	733,941
North Dakota .....	5.01	5.81	6.85	1,243,282	1,256,703	2,891,522
Ohio .....	5.45	6.44	7.45	2,904,905	3,276,414	3,344,678
Oklahoma .....	4.66	6.22	6.95	205,972	106,362	225,528
Oregon .....	5.94	6.95	7.40	45,144	76,207	80,808
Pennsylvania .....	6.12	7.05	7.60	712,858	751,248	1,003,200
South Carolina .....	5.49	6.60	7.90	167,363	141,570	298,778
South Dakota .....	5.09	6.03	7.05	2,899,773	3,940,002	3,773,865
Tennessee .....	4.74	6.56	7.35	354,931	631,630	599,760
Texas .....	4.67	6.61	7.25	1,408,472	903,653	1,460,875
Utah .....	5.75	6.97	7.70	22,747	34,292	43,721
Virginia .....	5.54	6.58	7.45	115,066	263,990	268,573
Washington .....	6.08	6.22	6.75	155,800	174,938	166,894
West Virginia .....	5.75	6.50	7.40	15,008	22,971	33,152
Wisconsin .....	5.27	6.02	6.90	2,646,594	3,117,878	2,755,170
Wyoming .....	5.31	6.20	7.15	32,126	56,420	60,918
United States .....	5.18	6.22	7.20	64,643,295	76,939,603	77,351,937

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

**Table 1-41.—International Corn: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/2012	2012/2013	2013/2014
	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 .....	3,600	4,000	3,300	5.83	6.63	7.27	21,000	26,500	24,000
Brazil .....	15,200	15,800	14,700	4.80	5.13	4.76	73,000	81,000	70,000
Canada .....	1,272	1,418	1,480	8.93	9.21	9.59	11,359	13,060	14,200
China .....	33,540	35,030	36,100	5.75	5.87	6.03	192,780	205,614	217,730
European Union .....	9,103	9,703	9,765	7.48	6.07	6.64	68,118	58,855	64,885
India .....	8,800	8,910	9,500	2.47	2.50	2.42	21,760	22,260	23,000
Russia .....	6,070	6,896	6,760	3.09	3.13	3.21	18,726	21,591	21,700
Nigeria .....	1,604	1,937	2,120	4.34	4.24	5.04	6,962	8,213	10,682
South Africa .....	3,142	3,238	3,200	4.06	3.82	4.06	12,759	12,365	13,000
Ukraine .....	3,544	4,370	4,825	6.44	4.79	6.40	22,838	20,922	30,900
Others .....	51,601	50,031	49,524	2.38	2.38	2.50	122,736	119,207	123,704
Total Foreign ...	137,476	141,333	141,274	4.16	4.17	4.34	572,038	589,587	613,801
United States ...	33,989	35,360	35,478	9.24	7.74	9.97	313,949	273,832	353,715
Total .....	171,465	176,693	176,752	5.17	4.89	5.47	885,987	863,419	967,516

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-42.—Corn: International trade, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	17,146	18,500	16,000
Brazil .....	24,337	25,000	20,000
Canada .....	493	1,752	1,500
European Union .....	3,287	2,193	2,000
India .....	4,569	4,691	3,000
Paraguay .....	2,477	2,826	1,800
Russia .....	2,027	1,917	3,000
Serbia .....	2,331	601	1,600
South Africa .....	1,812	1,900	2,000
Ukraine .....	15,157	12,726	18,500
Others .....	4,157	3,773	3,850
Total Foreign .....	77,793	75,879	73,250
United States .....	39,182	18,579	40,642
Total .....	116,975	94,458	113,892
<b>Principle importing countries:</b>			
China .....	5,231	2,702	5,000
Colombia .....	3,209	3,264	3,900
Egypt .....	7,154	5,059	6,200
European Union .....	6,113	11,351	11,000
Iran .....	4,000	3,500	4,100
Japan .....	14,892	14,412	15,500
Korea South .....	7,636	8,174	9,500
Malaysia .....	3,309	3,048	3,200
Mexico .....	11,172	5,676	11,500
Taiwan .....	4,341	4,300	4,300
Others .....	32,112	33,001	35,950
Total Foreign .....	99,169	94,487	110,150
United States .....	746	4,125	889
Total .....	99,915	98,612	111,039

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-43.—Corn: Support operations, United States, 2003–2013**

Marketing year beginning September 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>5</sup>	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production <sup>4</sup>		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
2003/2004 .....	0.28/0.00	1.98	2.60	1,327	13.2	1	0
2004/2005 .....	0.28/0.29	1.95	2.63	1,366	11.6	25	0.2
2005/2006 .....	0.28/0.35	1.95	2.63	1,064	9.6	2	1.5
2006/2007 .....	0.28/0.00	1.95	2.63	1,108	10.5	0	0
2007/2008 .....	0.28/0.00	1.95	2.63	1,218	9.3	0	0
2008/2009 .....	0.28/0.00	1.95	2.63	1,074	8.9	0	0
2009/2010 .....	0.28/0.00	1.95	2.63	934	7.1	0	0
2010/2011 .....	0.28/0.00	1.95	2.63	801	6.4	0	0
2011/2012 .....	0.28/0.00	1.95	2.63	574	4.6	0	0
2012/2013 .....	0.28/0.00	1.95	2.63	368	3.4	0	0
2013/2014 .....	0.28/0.00	1.95	2.63	.....	.....	.....	.....

<sup>1</sup>The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. <sup>3</sup>Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. <sup>4</sup>Percentage of production is on a grain basis. <sup>5</sup>Acquisitions as of December 31, 2013. FSA, Feed Grains, (202) 720-7787.

**Table 1-44.—Corn: United States exports, specified by country of destination, 2010–2012<sup>1</sup>**

Country of destination	2010	2011	2012 <sup>2</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan .....	15,370,239	12,908,304	10,012,409
Mexico .....	7,914,603	8,597,612	8,514,575
China .....	1,454,887	2,727,730	4,365,752
Korea, South .....	7,004,989	5,946,476	2,002,996
Venezuela .....	1,054,738	832,521	1,389,869
Taiwan .....	2,940,544	2,668,219	1,003,139
Canada .....	1,546,002	963,269	596,119
Cuba .....	448,563	449,952	485,340
Guatemala .....	673,600	694,813	446,164
Costa Rica .....	610,576	672,478	394,571
Saudi Arabia .....	695,232	620,630	313,526
Honduras .....	343,725	462,012	284,226
Jamaica .....	253,165	259,969	263,552
Colombia .....	661,156	541,390	233,835
El Salvador .....	419,013	547,842	218,988
Egypt .....	3,570,680	2,326,046	206,857
Dominican Republic .....	898,683	712,000	146,838
Nicaragua .....	116,738	151,854	105,719
Trinidad and Tobago .....	105,489	70,563	76,655
Panama .....	353,844	311,203	56,083
Leeward-Windward Islands(*) .....	13,423	30,276	35,864
Guyana .....	36,018	41,253	32,774
Israel(*) .....	443,070	558,486	28,985
Morocco .....	237,851	188,694	27,564
Barbados .....	33,116	28,748	25,067
Indonesia .....	182,064	397,483	20,298
Jordan .....	69,468	70,978	20,029
Hong Kong .....	30,629	22,592	18,572
Philippines .....	767	2,896	17,212
Norway(*) .....	1,700	6,286	16,524
Other Partners .....	3,006,523	1,785,008	37,301
World Total .....	50,491,095	45,597,583	31,397,403

<sup>1</sup>Compiled from U.S. Census data. Excludes seed, popcorn. <sup>2</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries. FAS, Office of Global Analysis, (202) 720-6301.

**Table 1-45.—Oats: Area, yield, production, and value, United States, 2003–2012**

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
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	114,859	1.63	195,166
2006 .....	4,166	1,564	59.8	93,522	1.87	180,899
2007 .....	3,763	1,504	60.1	90,430	2.63	247,644
2008 .....	3,247	1,400	63.7	89,135	3.15	269,763
2009 .....	3,404	1,379	67.5	93,081	2.02	208,473
2010 .....	3,138	1,263	64.3	81,190	2.52	217,498
2011 .....	2,496	939	57.1	53,649	3.49	189,263
2012 <sup>2</sup> .....	2,760	1,045	61.3	64,024	3.80	248,918

<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, 2003–2012**

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
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 .....	53,650	43,100	31,000	16,100	34,710	51,331	47,988	50,674
2008 .....	52,800	42,600	30,200	17,480	66,296	72,322	65,250	66,619
2009 .....	54,500	43,000	30,900	17,600	73,875	67,629	67,091	62,716
2010 .....	46,250	34,100	26,950	14,580	70,722	66,911	59,361	53,049
2011 .....	31,000	24,900	19,750	11,120	47,391	54,235	55,044	43,869
2012 <sup>2</sup> .....	34,100	26,000	18,900	.....	50,872	47,053	33,692	.....

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Preliminary. NASS, Crops Branch, (202) 720-2127.

**Table 1-47.—Oats: Supply and disappearance, United States, 2004–2013**

Year beginning June 1	Supply				Disappearance					Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	
					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
2004 .....	65	116	90	271	136	74	210	3	213	58
2005 .....	58	115	91	264	136	74	209	2	211	53
2006 .....	53	94	106	252	125	74	199	3	202	51
2007 .....	51	90	123	264	120	74	195	3	198	67
2008 .....	67	89	115	270	108	75	183	3	186	84
2009 .....	84	93	95	272	115	74	190	3	192	80
2010 .....	80	81	85	247	102	74	176	3	179	68
2011 .....	68	54	94	215	82	76	158	2	160	55
2012 .....	55	64	93	212	98	77	174	1	176	36
2013 .....	36	66	95	197	80	77	157	2	159	38

Latest data may be preliminary or projected. Totals may not add due to rounding. ERS, Market and Trade Economics Division, (202) 694-5313.

**Table 1-48.—Oats: Support operations, United States, 2003–2013**

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>5</sup>	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production <sup>4</sup>		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
2003/2004 .....	0.02/0.00	1.35	1.40	5.2	3.6	0.4	0.0
2004/2005 .....	0.02/0.00	1.33	1.44	3.3	2.9	0.1	0.0
2005/2006 .....	0.02/0.00	1.33	1.44	3.0	2.6	0.0	0.0
2006/2007 .....	0.02/0.00	1.33	1.44	1.7	1.8	0.0	0.0
2007/2008 .....	0.02/0.00	1.33	1.44	1.2	1.3	0.0	0.0
2008/2009 .....	0.02/0.00	1.33	1.44	1.1	1.3	0.0	0.0
2009/2010 .....	0.02/0.00	1.33	1.44	1.1	1.2	0.0	0.0
2010/2011 .....	0.02/0.00	1.39	1.79	0.7	0.9	0.0	0.0
2011/2012 .....	0.02/0.00	1.39	1.79	0.2	0.4	0.0	0.0
2012/2013 .....	0.02/0.00	1.39	1.79	0.3	0.5	0.0	0.0
2013/2014 .....	0.02/0.00	1.39	1.79	.....	.....	.....	.....

<sup>1</sup>The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. <sup>3</sup>Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. <sup>4</sup>Percentage of production is on a grain basis. <sup>5</sup>Acquisitions as of December 31, 2013. FSA, Feed Grains, (202) 720-7787.

**Table 1-49.—Oats: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	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 .....	35	45	60	10	15	15	45.0	60.0	55.0	450	900	825
AR .....	10	15	12	7	10	7	80.0	90.0	80.0	560	900	560
CA .....	220	200	230	25	15	25	95.0	100.0	90.0	2,375	1,500	2,250
CO .....	55	45	55	9	10	6	65.0	70.0	70.0	595	700	420
GA .....	50	60	60	15	25	20	54.0	62.0	53.0	810	1,550	1,060
ID .....	70	70	70	20	15	15	84.0	70.0	65.0	1,680	1,050	975
IL .....	45	30	30	30	20	20	65.0	68.0	76.0	1,950	1,360	1,520
IN .....	20	15	15	8	7	5	66.0	61.0	70.0	528	427	350
IA .....	180	120	130	70	50	58	62.0	65.0	65.0	4,340	3,250	3,770
KS .....	65	60	105	25	25	30	50.0	38.0	33.0	1,250	950	990
ME .....	31	28	29	30	26	28	65.0	45.0	65.0	1,950	1,170	1,820
MI .....	75	40	50	60	30	35	68.0	64.0	60.0	4,080	1,920	2,100
MN .....	260	180	190	165	110	135	69.0	54.0	62.0	11,385	5,940	8,370
MO .....	20	15	20	8	8	8	45.0	49.0	52.0	360	392	416
MT .....	65	45	45	27	20	18	61.0	50.0	45.0	1,647	1,000	810
NE .....	90	60	75	25	20	18	68.0	65.0	57.0	1,700	1,300	1,026
NY .....	80	55	70	58	34	50	67.0	50.0	65.0	3,886	1,700	3,250
NC .....	40	45	40	15	20	13	60.0	80.0	75.0	900	1,600	975
ND .....	280	170	200	105	85	110	61.0	52.0	62.0	6,405	4,420	6,820
OH .....	65	50	70	50	38	46	70.0	54.0	56.0	3,500	2,052	2,576
OK .....	45	35	35	9	5	10	33.0	40.0	45.0	297	200	450
OR .....	45	35	35	22	12	19	100.0	100.0	95.0	2,200	1,200	1,805
PA .....	110	90	100	80	60	65	59.0	46.0	61.0	4,720	2,760	3,965
SC .....	26	22	28	13	13	15	47.0	60.0	54.0	611	780	810
SD .....	190	120	160	105	70	50	72.0	59.0	68.0	7,560	4,130	3,400
TX .....	550	550	500	80	60	75	52.0	35.0	49.0	4,160	2,100	3,675
UT .....	40	35	30	4	4	3	74.0	81.0	76.0	296	324	228
VA .....	12	11	11	4	3	4	44.0	65.0	75.0	176	195	300
WA .....	20	10	15	5	3	6	84.0	59.0	82.0	420	177	492
WI .....	310	210	220	170	115	130	58.0	62.0	60.0	9,860	7,130	7,800
WY .....	34	30	30	9	11	6	61.0	52.0	36.0	549	572	216
US .....	3,138	2,496	2,760	1,263	939	1,045	64.3	57.1	61.3	81,190	53,649	64,024

<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 State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Alabama .....	2.40	2.45	3.35	1,080	2,205	2,764
Arkansas .....	2.50	3.00	3.60	1,400	2,700	2,016
California .....	3.50	3.80	3.85	8,313	5,700	8,663
Colorado .....	3.50	4.59	4.60	2,048	3,213	1,932
Georgia .....	2.50	2.60	3.50	2,025	4,030	3,710
Idaho .....	2.00	2.94	3.15	3,360	3,087	3,071
Illinois .....	3.04	4.07	4.15	5,928	5,535	6,308
Indiana .....	3.90	4.25	4.30	2,059	1,815	1,505
Iowa .....	2.43	3.33	3.80	10,546	10,823	14,326
Kansas .....	3.10	3.83	4.40	3,875	3,639	4,356
Maine .....	1.60	2.40	3.00	3,120	2,808	5,460
Michigan .....	2.45	3.58	4.15	9,996	6,874	8,715
Minnesota .....	2.41	3.22	3.60	27,438	19,127	30,132
Missouri .....	2.80	3.84	4.25	1,008	1,505	1,768
Montana .....	2.66	3.04	3.85	4,381	3,040	3,119
Nebraska .....	3.03	3.76	4.15	5,151	4,888	4,258
New York .....	2.41	4.07	3.75	9,365	6,919	12,188
North Carolina .....	2.80	3.45	3.90	2,520	5,520	3,803
North Dakota .....	2.60	3.03	3.30	16,653	13,393	22,506
Ohio .....	3.09	4.30	4.35	10,815	8,824	11,206
Oklahoma .....	3.70	4.80	5.30	1,099	960	2,385
Oregon .....	1.97	2.70	3.90	4,334	3,240	7,040
Pennsylvania .....	3.14	4.30	4.05	14,821	11,868	16,058
South Carolina .....	2.40	2.90	3.50	1,466	2,262	2,835
South Dakota .....	2.79	3.55	3.80	21,092	14,662	12,920
Texas .....	4.14	5.70	5.95	17,222	11,970	21,866
Utah .....	3.60	4.35	4.40	1,066	1,409	1,003
Virginia .....	2.60	3.23	3.50	458	630	1,050
Washington .....	1.90	3.15	3.50	798	558	1,722
Wisconsin .....	2.29	3.39	3.75	22,579	24,171	29,250
Wyoming .....	2.70	3.30	4.55	1,482	1,888	983
United States .....	2.52	3.49	3.80	217,498	189,263	248,918

<sup>1</sup> Preliminary.

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

**Table 1-51.—International Oats: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	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 .....	220	260	215	1.57	1.91	2.07	345	496	445
Australia .....	731	669	750	1.73	1.67	1.67	1,262	1,115	1,250
Belarus .....	166	200	160	2.70	3.00	2.81	448	600	450
Brazil .....	153	169	170	2.31	2.14	2.24	354	361	380
Canada .....	1,084	985	1,110	2.91	2.85	3.50	3,158	2,812	3,890
Chile .....	101	127	110	4.47	5.35	5.41	451	680	595
China .....	200	200	200	3.00	3.00	2.90	600	600	580
European Union .....	2,696	2,679	2,728	2.94	2.99	3.13	7,927	7,999	8,532
Russia .....	2,930	2,856	3,000	1.82	1.41	1.64	5,332	4,027	4,921
Ukraine .....	280	301	241	1.81	2.09	1.94	506	630	467
Others .....	1,344	1,327	1,404	0.91	0.86	0.90	1,219	1,142	1,268
Total Foreign .....	9,905	9,773	10,088	2.18	2.09	2.26	21,602	20,462	22,778
United States .....	380	423	417	2.05	2.20	2.29	779	929	956
Total .....	10,285	10,196	10,505	2.18	2.10	2.26	22,381	21,391	23,734

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and and distribution statistics from foreign governments.

**Table 1-52. Oats: International trade, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	14	2	5
Australia .....	174	225	200
Brazil .....	3	5	5
Canada .....	1,738	1,609	1,400
Chile .....	141	66	100
European Union .....	167	106	250
Kazakhstan .....	4	4	5
Russia .....	14	9	10
Ukraine .....	1	1	5
Others .....			
Total Foreign .....	2,256	2,027	1,980
United States .....	35	19	29
Total .....	2,291	2,046	2,009
<b>Principle importing countries:</b>			
Algeria .....	8	9	10
Bosnia and Herzegovina .....	3	5	5
Canada .....	13	9	10
China .....	68	87	75
Ecuador .....	17	15	15
Japan .....	54	51	60
Mexico .....	132	109	100
Norway .....	41	42	40
South Africa .....	11	11	25
Switzerland .....	52	41	50
Others .....	33	18	20
Total Foreign .....	432	397	410
United States .....	1,621	1,600	1,637
Total .....	2,053	1,997	2,047

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.



**Table 1-53.—Barley: Area, yield, production, and value, United States, 2003–2012**

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
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 .....	4,018	3,502	60.0	210,110	4.02	834,954
2008 .....	4,246	3,779	63.6	240,193	5.37	1,259,357
2009 .....	3,567	3,113	73.0	227,323	4.66	972,173
2010 .....	2,872	2,465	73.1	180,268	3.86	691,666
2011 .....	2,559	2,239	69.6	155,780	5.35	813,920
2012 <sup>2</sup> .....	3,637	3,244	67.9	220,284	6.40	1,371,583

<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, 2003–2012**

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
2003 .....	141,900	97,200	51,700	28,320	99,730	100,679	101,186	91,988
2004 .....	175,300	130,700	79,680	41,100	114,777	115,276	111,001	87,317
2005 .....	137,400	103,650	68,400	30,770	117,511	104,335	98,354	77,161
2006 .....	112,850	83,650	38,310	14,580	99,939	89,171	78,756	54,300
2007 .....	105,600	62,050	28,270	9,950	83,095	73,728	82,154	58,273
2008 .....	127,750	77,050	44,310	27,010	81,669	95,766	84,791	61,723
2009 .....	154,050	114,630	67,370	40,440	85,414	91,759	89,985	75,059
2010 .....	125,070	91,660	57,700	26,040	98,818	88,720	80,424	63,318
2011 .....	93,050	55,320	26,480	9,670	82,007	83,621	67,248	50,317
2012 <sup>2</sup> .....	111,550	72,580	35,180	.....	85,226	85,473	81,165	.....

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup> Preliminary. NASS, Crops Branch, (202) 720-2127.

**Table 1-55.—Barley: Supply and disappearance, United States, 2003–2012**

Year beginning June 1	Supply				Disappearance					Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	
					Feed and residual	Food, seed, and industrial	Total			Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2003 .....	69	278	21	368	74	155	229	19	248	120
2004 .....	120	280	12	412	103	158	261	23	284	128
2005 .....	128	212	5	346	48	162	210	28	238	108
2006 .....	108	180	12	300	49	162	211	20	231	69
2007 .....	69	210	29	308	30	169	199	41	240	68
2008 .....	68	240	29	337	67	169	236	13	249	89
2009 .....	89	227	17	333	48	164	211	6	217	115
2010 .....	115	180	9	305	50	159	208	8	216	89
2011 <sup>2</sup> .....	89	156	16	261	38	155	193	9	201	60
2012 <sup>3</sup> .....	60	220	23	304	59	155	210	9	223	80

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</sup> Preliminary. <sup>3</sup> Projected as of January 11, 2011, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding. ERS, Market and Trade Economics Division, (202) 694-5313.

**Table 1-56.—Barley: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AZ .....	45	65	48	44	64	47	125.0	125.0	105.0	5,500	8,000	4,935
CA .....	110	100	120	75	75	80	58.0	63.0	55.0	4,350	4,725	4,400
CO .....	64	66	58	63	63	55	133.0	126.0	123.0	8,379	7,938	6,765
DE .....	20	35	38	18	32	34	64.0	88.0	84.0	1,152	2,816	2,856
ID .....	490	520	610	470	500	590	92.0	93.0	91.0	43,240	46,500	53,690
KS .....	10	9	10	7	6	7	43.0	29.0	59.0	301	174	413
ME .....	16	16	17	15	14	16	60.0	35.0	60.0	900	490	960
MD .....	45	50	60	34	36	40	68.0	80.0	82.0	2,312	2,880	3,280
MI .....	11	10	11	10	8	9	54.0	48.0	48.0	540	384	432
MN .....	85	70	115	70	60	100	62.0	51.0	57.0	4,340	3,060	5,700
MT .....	760	700	900	620	620	790	62.0	50.0	53.0	38,440	31,000	41,870
NY .....	12	10	10	10	9	8	55.0	46.0	47.0	550	414	376
NC .....	20	22	23	15	14	17	63.0	81.0	63.0	945	1,134	1,071
ND .....	720	400	1,060	670	350	1,010	65.0	47.0	61.0	43,550	16,450	61,610
OR .....	45	38	56	40	32	53	74.0	75.0	72.0	2,960	2,400	3,816
PA .....	60	65	65	45	55	53	75.0	65.0	68.0	3,375	3,575	3,604
SD .....	35	25	34	11	16	22	40.0	33.0	36.0	440	528	792
UT .....	39	35	44	27	22	26	90.0	83.0	80.0	2,430	1,826	2,080
VA .....	75	90	65	48	70	37	67.0	88.0	82.0	3,216	6,160	3,034
WA .....	90	125	185	81	115	175	72.0	74.0	72.0	5,832	8,510	12,600
WI .....	45	33	33	30	15	15	48.0	47.0	44.0	1,440	705	660
WY .....	75	75	75	62	63	60	98.0	97.0	89.0	6,076	6,111	5,340
US .....	2,872	2,559	3,637	2,465	2,239	3,244	73.1	69.6	67.9	180,268	155,780	220,284

<sup>1</sup> Includes area planted in the preceding fall. <sup>2</sup> Preliminary. NASS, Crops Branch, (202) 720–2127.

**Table 1-57.—Barley: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Arizona .....	3.82	4.86	5.35	21,010	38,880	26,402
California .....	3.92	5.74	5.85	17,052	27,122	25,740
Colorado .....	3.79	5.23	6.75	31,756	41,516	45,664
Delaware .....	2.21	3.95	4.15	2,546	11,123	11,852
Idaho .....	4.12	5.63	6.55	178,149	261,795	351,670
Kansas .....	2.50	5.20	6.00	753	905	2,478
Maine .....	2.50	3.70	4.25	2,250	1,813	4,080
Maryland .....	2.34	4.15	4.15	5,410	11,952	13,612
Michigan .....	2.45	3.50	5.00	1,323	1,344	2,160
Minnesota .....	3.91	5.01	6.40	16,969	15,331	36,480
Montana .....	4.08	5.27	6.35	156,835	163,370	265,875
New York .....	3.65	5.60	5.45	2,008	2,318	2,049
North Carolina .....	3.20	4.10	4.10	3,024	4,649	4,391
North Dakota .....	3.74	5.42	6.55	162,877	89,159	403,546
Oregon .....	3.65	4.67	6.25	10,804	11,208	23,850
Pennsylvania .....	3.46	4.79	4.25	11,678	17,124	15,317
South Dakota .....	3.26	5.44	5.70	1,434	2,872	4,514
Utah .....	3.43	5.53	5.90	8,335	10,098	12,272
Virginia .....	2.63	4.28	3.80	8,458	26,365	11,529
Washington .....	3.66	4.85	5.55	21,345	41,274	69,930
Wisconsin .....	2.45	4.55	5.65	3,528	3,208	3,729
Wyoming .....	3.97	4.99	6.45	24,122	30,494	34,443
United States .....	3.86	5.35	6.40	691,666	813,920	1,371,583

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

**Table 1-58.—International Barley: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	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 .....	1,160	1,500	1,270	3.88	3.33	3.74	4,500	5,000	4,750
Australia .....	3,718	3,622	4,000	2.21	2.06	2.40	8,221	7,466	9,600
Canada .....	2,402	2,751	2,650	3.29	2.91	3.87	7,892	8,012	10,250
European Union .....	11,949	12,528	12,394	4.34	4.37	4.82	51,883	54,799	59,711
Iran .....	1,600	1,675	1,575	1.81	2.03	2.03	2,900	3,400	3,200
Kazakhstan .....	1,515	1,600	1,837	1.71	0.94	1.38	2,593	1,500	2,539
Morocco .....	2,025	1,893	1,690	1.16	0.63	1.60	2,340	1,200	2,700
Russia .....	7,695	7,631	8,000	2.20	1.83	1.92	16,938	13,952	15,357
Turkey .....	3,200	3,300	3,330	2.19	1.67	2.19	7,000	5,500	7,300
Ukraine .....	3,684	3,293	3,233	2.47	2.11	2.34	9,098	6,935	7,561
Others .....	9,666	9,460	9,572	1.80	1.90	1.88	17,444	18,010	17,952
Total Foreign .....	48,614	49,253	49,551	2.69	2.55	2.84	130,809	125,774	140,920
United States .....	906	1,313	1,214	3.74	3.65	3.86	3,392	4,796	4,683
Total .....	49,520	50,566	50,765	2.71	2.58	2.87	134,201	130,570	145,603

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-59.—Barley: International trade, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Argentina .....	3,616	3,581	3,000
Australia .....	5,376	4,482	5,500
Canada .....	1,299	1,434	1,900
European Union .....	3,008	4,941	5,700
India .....	46	267	350
Kazakhstan .....	704	164	300
Russia .....	3,544	2,236	2,500
Turkey .....	103	.....	50
Ukraine .....	2,462	2,134	2,500
Uruguay .....	.....	100	25
Others .....	41	51	35
Total Foreign .....	20,199	19,390	21,860
United States .....	193	193	218
Total .....	20,392	19,583	22,078
Principle importing countries:			
Algeria .....	649	259	500
Brazil .....	323	359	400
China .....	2,541	2,184	2,800
Iran .....	1,200	1,600	1,000
Japan .....	1,257	1,356	1,300
Jordan .....	622	759	950
Kuwait .....	376	400	400
Saudi Arabia .....	8,700	8,500	9,500
Tunisia .....	193	547	600
United Arab Emirates .....	525	500	500
Others .....	3,896	3,241	3,185
Total Foreign .....	20,282	19,705	21,135
United States .....	354	507	435
Total .....	20,636	20,212	21,570

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-60.—Barley: Support operations, United States, 2003–2013**

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>5</sup>	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production <sup>4</sup>		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
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	5.1	0.0	0.0
2007/2008 .....	0.24/0.00	1.85	2.24	4.4	2.1	0.0	0.0
2008/2009 .....	0.24/0.00	1.85	2.24	6.7	2.8	0.0	0.0
2009/2010 .....	0.24/0.00	1.85	2.24	12.7	5.6	0.0	0.0
2010/2011 .....	0.24/0.00	1.95	2.63	6.4	3.6	0.0	0.0
2011/2012 .....	0.24/0.00	1.95	2.63	2.8	1.8	0.0	0.0
2012/2013 .....	0.24/0.00	1.95	2.63	3.1	1.4	0.0	0.0
2013/2014 .....	0.24/0.00	1.95	2.63	.....	.....	.....	.....

<sup>1</sup>The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup>Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. <sup>3</sup>Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. <sup>4</sup>Percentage of production is on a grain basis. <sup>5</sup>Acquisitions as of December 31, 2013.  
FSA, Feed Grains, (202) 720-7787.

**Table 1-61.—Grains and grain products: Total and per capita civilian consumption as food, United States, 2003–2012**

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				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million cwt.	Pounds
2003 .....	919	137	2.5	3.3	0.5	68.8	23.5
2004 .....	905	134	2.4	3.3	0.5	70.5	23.9
2005 .....	917	134	2.4	3.3	0.5	71.8	24.1
2006 .....	938	136	2.4	3.3	0.5	72.2	24.0
2007 .....	948	138	2.4	3.3	0.5	71.5	23.6
2008 .....	927	137	2.4	3.3	0.4	73.9	24.1
2009 .....	920	135	2.3	3.3	0.4	74.4	24.1
2010 .....	928	135	2.3	3.3	0.3	.....	.....
2011 .....	925	133	2.3	3.3	0.3	.....	.....
2012 <sup>9</sup> .....	952	134	2.3	3.3	0.3	.....	.....

  

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					Starch
	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds		
2003 .....	986	18.3	7.4	76.2	3.1	4.6	62.4	4.6	6.5	0.7
2004 .....	973	18.6	7.8	75.6	3.3	4.5	63.0	4.6	6.6	0.7
2005 .....	989	18.8	8.1	74.5	3.2	4.5	62.9	4.6	6.7	0.7
2006 .....	980	19.0	8.5	72.1	3.1	4.4	64.5	4.6	6.6	0.7
2007 .....	958	19.1	8.9	70.0	3.0	4.4	66.0	4.7	6.7	0.7
2008 .....	.....	19.3	9.3	66.6	2.8	4.4	67.6	4.8	6.8	0.7
2009 .....	.....	19.3	9.3	.....	2.7	4.4	66.2	4.6	6.9	0.7

<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 1-62.—Sorghum: Area, yield, production, and value, United States, 2003–2012**

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
2003 ..	9,420	7,798	52.7	411,219	4.26	964,937	343	10.4	3,558
2004 ..	7,486	6,517	69.6	453,606	3.19	843,344	352	13.6	4,782
2005 ..	6,454	5,736	68.5	392,739	3.33	736,629	311	13.6	4,224
2006 ..	6,522	4,937	56.1	276,824	5.88	883,204	347	13.3	4,612
2007 ..	7,712	6,792	73.2	497,445	7.28	1,925,312	392	13.4	5,246
2008 ..	8,284	7,271	65.0	472,342	5.72	1,631,065	408	13.8	5,646
2009 ..	6,633	5,520	69.4	382,983	5.75	1,207,111	254	14.5	3,680
2010 ..	5,404	4,813	71.8	345,625	8.96	1,617,851	268	12.6	3,370
2011 ..	5,481	3,929	54.6	214,443	10.90	1,268,524	224	10.3	2,298
2012 <sup>4</sup> ..	6,244	4,955	49.8	246,932	12.80	1,633,621	363	11.4	4,135

<sup>1</sup>Grain and sweet sorghum for all uses, including sirup. <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, 2004–2013**

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
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	26,100	7,000	3,550	239,850	159,808	94,019	49,200
2009 .....	54,400	32,200	12,000	4,400	243,290	173,650	90,215	50,312
2010 .....	48,000	23,680	10,700	4,500	202,759	151,873	77,162	36,740
2011 .....	30,500	13,020	3,140	2,030	207,168	158,027	76,894	25,420
2012 .....	27,850	12,800	4,120	1,160	123,101	95,266	54,405	21,792
2013 <sup>2</sup> .....	17,600	10,850	.....	.....	122,247	80,541	.....	.....

<sup>1</sup>Includes stocks at mills, elevators, warehouses, terminals, and processors. <sup>2</sup>Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-64.—Sorghum: Supply and disappearance, United States, 2003–2012**

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31
	Beginning stocks	Production	Total	Domestic use			Exports	Total disappearance	
				Feed and residual	Food, seed and industrial	Total			
2003 .....	43	411	454	182	40	222	199	421	34
2004 .....	34	454	487	191	55	246	184	430	57
2005 .....	57	393	450	140	50	190	194	384	66
2006 .....	66	277	343	113	45	158	153	311	32
2007 .....	32	497	530	165	35	200	277	477	53
2008 .....	53	472	525	233	95	328	143	471	55
2009 .....	55	383	438	142	90	231	164	396	41
2010 .....	41	346	387	123	85	208	152	359	27
2011 <sup>2</sup> .....	27	214	242	71	85	156	63	219	23
2012 <sup>3</sup> .....	23	247	279	93	95	188	76	264	15

<sup>1</sup>Includes quantity under loan and farmer-owned reserve. <sup>2</sup>Preliminary. <sup>3</sup>Projected as of January 12, 2014, 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 State and United States, 2010–2012**

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	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
Arizona .....	25	22	31	6	6	10	120.0	100.0	115.0	720	600	1,150
Arkansas .....	40	100	140	35	90	135	77.0	72.0	84.0	2,695	6,480	11,340
Colorado .....	210	220	245	160	140	150	47.0	35.0	20.0	7,520	4,900	3,000
Georgia .....	45	50	55	30	35	40	46.0	35.0	55.0	1,380	1,225	2,200
Illinois .....	35	22	30	33	20	27	96.0	91.0	60.0	3,168	1,820	1,620
Kansas .....	2,350	2,600	2,500	2,250	2,000	2,100	76.0	55.0	39.0	171,000	110,000	81,900
Louisiana .....	82	130	125	78	124	123	95.0	87.0	100.0	7,410	10,788	12,300
Mississippi .....	12	52	48	10	50	46	65.0	74.0	84.0	650	3,700	3,864
Missouri .....	40	40	65	33	33	55	78.0	72.0	58.0	2,574	2,376	3,190
Nebraska .....	155	150	145	75	70	60	90.0	94.0	59.0	6,750	6,580	3,540
New Mexico .....	90	95	90	68	21	19	66.0	64.0	42.0	4,488	1,344	798
Oklahoma .....	280	300	270	250	80	150	52.0	21.0	27.0	13,000	1,680	4,050
South Dakota ..	140	150	200	85	110	140	62.0	60.0	42.0	5,270	6,600	5,880
Texas .....	1,900	1,550	2,300	1,700	1,150	1,900	70.0	49.0	59.0	119,000	56,350	112,100
United States ..	5,404	5,481	6,244	4,813	3,929	4,955	71.8	54.6	49.8	345,625	214,443	246,932

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

**Table 1-66.—Sorghum: Utilization for silage, by State and United States, 2010–2012**

State	Silage								
	Area harvested			Yield per acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Arizona .....	18	15	20	22.0	22.0	25.0	396	330	500
Arkansas .....	1	1	1	15.0	10.0	9.0	15	10	9
Colorado .....	20	14	20	13.0	13.0	7.0	260	182	140
Georgia .....	13	13	10	10.0	13.0	15.0	130	169	150
Illinois .....	1	1	1	10.0	11.0	9.0	10	11	9
Kansas .....	60	85	75	9.0	7.0	6.0	540	595	450
Louisiana .....	1	1	1	11.0	11.0	13.0	11	11	13
Mississippi .....	1	1	1	12.0	11.0	14.0	12	11	14
Missouri .....	5	5	6	13.0	11.0	8.0	65	55	48
Nebraska .....	15	10	11	12.0	13.0	10.0	180	130	110
New Mexico .....	16	11	21	17.0	14.0	16.0	272	154	336
Oklahoma .....	12	12	16	7.0	5.0	6.0	84	60	96
South Dakota ..	25	15	20	11.0	12.0	9.0	275	180	180
Texas .....	80	40	160	14.0	10.0	13.0	1,120	400	2,080
United States ..	268	224	363	12.6	10.3	11.4	3,370	2,298	4,135

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

**Table 1-67.—Sorghum grain: Marketing year average price and value of production, by State and United States, 2010–2012**

State	Marketing year average price per cwt			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Arizona .....	9.10	12.50	11.00	3,669	4,200	7,084
Arkansas .....	7.14	10.20	11.10	10,776	37,014	70,489
Colorado .....	9.00	10.70	12.10	37,901	29,361	20,328
Georgia .....	9.80	11.70	10.90	7,573	8,026	13,429
Illinois .....	10.40	10.50	12.20	18,450	10,702	11,068
Kansas .....	9.00	10.70	12.70	861,840	659,120	582,473
Louisiana .....	6.90	10.20	11.70	28,632	61,621	80,590
Mississippi .....	7.02	10.20	10.80	2,555	21,134	23,369
Missouri .....	10.20	11.00	12.80	14,703	14,636	22,866
Nebraska .....	8.74	10.50	12.60	33,037	38,690	24,978
New Mexico .....	9.60	10.60	12.90	24,127	7,978	5,765
Oklahoma .....	9.00	10.80	12.60	65,520	10,161	28,577
South Dakota .....	8.56	10.20	12.00	25,262	37,699	39,514
Texas .....	7.26	10.40	11.20	483,806	328,182	703,091
United States .....	8.96	10.70	12.80	1,617,851	1,268,524	1,633,621

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

**Table 1-68.—Sorghum grain: Support operations, United States, 2003–2013**

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>5</sup>	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production <sup>4</sup>		
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	0.63/0.00	3.48	4.59	1.8	0.6	0.0	0.0
2008/2009	0.63/0.00	3.48	4.59	4.5	1.7	0.0	0.0
2009/2010	0.63/0.00	3.48	4.59	1.8	0.8	0.0	0.0
2010/2011	0.63/0.00	3.48	4.70	0.5	0.3	0.0	0.0
2011/2012	0.63/0.00	3.48	4.70	0.2	0.2	0.0	0.0
2012/2013	0.63/0.00	3.48	4.70	0.2	0.2	0.0	0.0
2013/2014	0.63/0.00	3.48	4.70	.....	.....	.....	.....

<sup>1</sup> The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup> Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. <sup>3</sup> Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. <sup>4</sup> Percentage of production is on a grain basis. <sup>5</sup> Acquisitions as of December 31, 2013.  
FSA, Feed Grains, (202) 720-7787.

**Table 1-69.—International Sorghum: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	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 .....	1,000	1,150	1,000	4.20	4.35	4.60	4,200	5,000	4,600
Australia .....	659	595	500	3.40	3.37	2.40	2,239	2,005	1,200
Brazil .....	787	797	800	2.82	2.66	2.63	2,222	2,116	2,100
Burkina .....	1,682	1,620	1,620	0.89	1.19	1.11	1,500	1,924	1,800
China .....	500	623	600	4.10	4.10	4.17	2,051	2,556	2,500
Ethiopia .....	1,869	1,780	1,800	2.02	2.01	2.06	3,781	3,570	3,700
India .....	6,330	6,300	6,000	0.95	0.84	0.92	6,030	5,300	5,500
Mexico .....	1,682	1,644	1,900	3.82	3.76	3.84	6,425	6,174	7,300
Nigeria .....	7,090	4,773	5,000	0.97	1.25	1.30	6,900	5,943	6,500
Sudan .....	5,600	5,600	5,600	0.37	0.76	0.68	2,089	4,271	3,800
Others .....	13,106	12,466	12,700	0.89	0.98	0.97	11,637	12,198	12,376
Total Foreign .....	40,305	37,348	37,520	1.22	1.37	1.37	49,074	51,057	51,376
United States .....	1,590	2,005	2,643	3.43	3.13	3.74	5,447	6,272	9,882
Total .....	41,895	39,353	40,163	1.30	1.46	1.53	54,521	57,329	61,258

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-70.—Sorghum: International trade, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	3,083	1,800	2,500
Australia .....	1,265	1,250	600
China .....	36	27	25
Ethiopia .....	75	75	75
India .....	134	228	50
Nigeria .....	75	.....	50
South Africa .....	16	25	25
Uganda .....	15	15	15
Ukraine .....	113	124	150
Uruguay .....	40	25	25
Others .....	69	94	65
Total Foreign .....	4,921	3,663	3,580
United States .....	1,611	1,930	4,064
Total .....	6,532	5,593	7,644
<b>Principle importing countries:</b>			
Chile .....	614	300	400
China .....	84	631	3,000
Colombia .....	592	591	500
European Union .....	88	317	175
Japan .....	1,481	1,897	1,600
Mexico .....	3,369	1,789	300
Peru .....	59	47	60
Saudi Arabia .....	14	125	100
Sudan .....	125	175	100
Taiwan .....	84	100	100
Others .....	494	565	435
Total Foreign .....	5,004	6,537	6,770
United States .....	3	243	.....
Total .....	5,007	6,780	6,770

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.



**Table 1-71.—International Mixed grain: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	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
Bangladesh .....	35	35	35	0.71	0.71	0.71	25	25	25
Canada .....	92	71	65	2.95	2.90	2.85	271	206	185
European Union ...	4,065	3,971	4,180	3.54	3.78	3.61	14,382	14,995	15,086
Switzerland .....	10	10	10	6.30	6.00	6.00	63	60	60
Turkey .....	100	100	100	1.15	1.15	1.15	115	115	115
Total Foreign .....	4,302	4,187	4,390	3.45	3.68	3.52	14,856	15,401	15,471
Total .....	4,302	4,187	4,390	3.45	3.68	3.52	14,856	15,401	15,471

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-72.—Commercial feeds: Disappearance for feed, United States, 2003–2012**

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
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2003 .....	31,449	2,786	197	122	340	34,894	2,320	233	374	2,928
2004 .....	33,561	3,454	206	95	143	37,459	2,217	151	203	2,572
2005 .....	33,195	3,355	269	117	298	37,234	2,254	199	269	2,722
2006 .....	34,355	3,049	275	119	356	38,154	2,375	215	292	2,882
2007 .....	33,232	2,589	210	116	343	36,490	2,398	213	250	2,861
2008 .....	30,752	1,807	129	102	357	33,147	2,271	223	250	2,744
2009 .....	30,640	1,784	210	92	388	33,114	2,343	200	250	2,793
2010 .....	30,750	2,525	197	95	360	33,927	2,350	200	250	2,800
2011 .....	31,548	2,406	3,766	194	109	38,023	2,217	198	248	2,663
2012 .....	29,031	2,351	4,185	199	123	35,890	2,218	198	248	2,664
Year beginning October	Mill products <sup>3</sup>						Total commercial feeds			
	Wheat millfeeds	Gluten feed and meal <sup>4</sup>	Rice millfeeds	Alfalfa meal	Total					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons			
2003 .....	6,755	2,421	594	0	9,771		47,592			
2004 .....	6,765	2,894	613	0	10,272		50,303			
2005 .....	6,753	3,514	641	0	10,908		50,865			
2006 .....	6,873	4,624	545	0	12,042		53,078			
2007 .....	6,776	4,560	568	0	11,904		51,256			
2008 .....	6,464	5,167	570	0	12,201		48,092			
2009 .....	6,400	6,400	575	0	13,375		49,281			
2010 .....	6,500	6,500	575	0	13,575		50,302			
2011 .....	6,168	6,168	580	0	12,916		53,603			
2012 .....	6,199	6,199	535	0	12,933		51,487			

<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> Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. <sup>4</sup> Adjusted for export data.

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

**Table 1-73.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 2003–2012**

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						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1992=100
2003 .....	34,594	3,178	37,772	3,202	1,442	42,416	70.3	1,206	131
2004 .....	36,917	3,606	40,523	2,923	1,723	45,169	70.8	1,275	97
2005 .....	36,515	3,724	40,239	3,047	2,092	45,378	71.6	1,267	88
2006 .....	37,791	3,497	41,288	3,219	2,753	47,260	71.8	1,317	105
2007 .....	36,555	3,002	39,557	3,232	2,715	45,505	71.5	1,273	170
2008 .....	33,827	2,207	36,034	3,092	3,077	42,203	70.9	1,191	168
2009 .....	33,704	2,240	35,944	3,149	3,811	42,904	70.4	1,219	150
2010 .....	33,825	2,830	36,655	3,158	3,870	43,683	69.3	1,260	174
2011 .....	34,703	2,632	37,334	2,995	3,673	44,002	67.9	1,296	200
2012 .....	31,934	2,630	34,564	2,996	3,691	41,252	67.2	1,227	235

<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) 694-5313.

**Table 1-74.—Feed concentrates: Fed to livestock and poultry, 2002–2011**

Year beginning October	Feed grains				Wheat <sup>2</sup>	Rye <sup>2</sup>	By-product feeds <sup>3</sup>	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn <sup>1</sup>	Sorghum <sup>1</sup>	Oats <sup>2</sup> and barley <sup>2</sup>	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	
2002 .....	155.4	4.8	5.2	165.3	7.4	0.1	55.4	228.1	88.2	2.59
2003 .....	161.9	5.1	4.7	171.6	4.5	0.1	55.2	231.5	89.4	2.59
2004 .....	171.8	5.4	4.3	181.4	5.3	0.1	58.4	245.3	90.1	2.72
2005 .....	171.2	3.9	3.9	179.0	3.0	0.1	58.8	240.9	91.5	2.63
2006 .....	155.1	3.2	4.0	162.3	5.1	0.1	60.6	228.1	92.7	2.46
2007 .....	164.0	4.6	3.4	172.0	4.6	0.1	59.0	235.7	95.1	2.48
2008 .....	145.1	6.5	3.4	155.0	3.7	0.1	55.2	214.0	92.7	2.31
2009 .....	143.5	3.9	3.2	150.6	4.5	0.1	54.9	210.1	91.6	2.29
2010 .....	134.2	3.1	4.2	141.4	4.6	0.1	55.4	201.5	92.9	2.17
2011 .....	128.8	1.5	2.9	133.2	5.9	0.1	48.8	188.1	94.3	1.99

<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) 694-5313.

**Table 1-75.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 2003–2012**

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 produced <sup>2</sup>	Per head	Per 100 pounds produced <sup>3</sup>
	Per head	Per 100 pounds milk produced							
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2003 .....	12,985	69	6,541	9,773	5,314	6,076	1,233	1,276	1,659
2004 .....	13,268	70	6,589	10,187	5,329	6,155	1,278	1,282	1,686
2005 .....	13,087	67	6,558	9,922	5,319	6,118	1,299	1,278	1,678
2006 .....	12,758	64	6,503	9,441	5,302	6,031	1,266	1,272	1,690
2007 .....	12,758	64	6,503	9,441	5,302	6,047	1,271	1,272	1,719
2008 .....	12,383	61	6,440	8,892	5,282	5,902	1,214	1,265	1,744
2009 .....	12,396	59	6,431	8,917	5,271	5,891	1,227	1,268	1,690
2010 .....	12,159	58	6,558	8,582	5,272	5,859	1,212	1,251	1,706
2011 .....	11,845	56	6,347	8,113	5,265	5,788	1,175	1,258	1,687
2012 .....	11,539	57	6,309	8,030	5,240	5,734	1,347	1,250	1,667

  

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules two years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2003 .....	129	50	31	917	11.3	224	95	342	581	3,847
2004 .....	134	52	32	991	11.9	229	100	360	603	3,903
2005 .....	131	50	31	927	11.5	214	97	353	581	3,867
2006 .....	124	47	29	979	10.9	199	92	337	551	3,803
2007 .....	124	46	29	1,026	10.9	199	92	331	562	3,803
2008 .....	116	43	28	927	10.2	175	86	277	502	3,729
2009 .....	120	45	29	1,006	10.6	192	89	300	513	3,769

<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.

ERS, Market and Trade Economics Division, (202) 694–5313.

**Table 1-76.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 2002–2011**

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million</i>	<i>Million tons</i>
2002 .....	250	83	162	494
2003 .....	254	85	154	493
2004 .....	268	86	154	509
2005 .....	264	87	157	508
2006 .....	253	82	162	497
2007 .....	260	80	163	503
2008 .....	236	83	158	477
2009 .....	233	83	156	472
2010 .....	225	82	153	460
2011 .....	202	82	149	433

ERS, Market and Trade Economics Division, (202) 694–5313.

**Table 1-77.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 2003–2012<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
2003 .....	89,438	70,318	77,149
2004 .....	90,144	70,829	77,714
2005 .....	91,490	71,647	78,731
2006 .....	92,749	71,753	79,289
2007 .....	95,118	71,479	80,042
2008 .....	92,708	70,887	78,782
2009 .....	91,636	70,386	78,033
2010 .....	92,851	69,233	77,786
2011 .....	92,781	67,884	76,975
2012 .....	91,726	67,221	76,152

<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.

ERS, Market and Trade Economics Division, (202) 694–5313.

**Table 1-78.—Feed grains: Average price, selected markets and grades, 2003–2012<sup>1</sup>**

Calendar year	Kansas City			Minneapolis			
	Corn, No. 2 Yellow (truck)	Corn, No. 2 White (rail)	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
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
2008 .....	5.12	5.32	8.41	4.76	6.81	.....	3.91
2009 .....	3.60	3.90	5.57	3.46	4.26	.....	2.21
2010 .....	4.08	4.27	6.94	3.65	4.70	(NA)	2.74
2011 .....	6.81	7.11	11.73	6.58	6.96	.....	3.72
2012 .....	7.17	7.29	11.81	6.87	7.06	.....	3.67

Calendar year	Omaha: Corn, No. 2 Yellow (truck)	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis Corn, No. 2 Yellow	St. Louis: Corn, No. 2 Yellow (truck)
	Dollars per bushel	Dollars per bushel	Dollars per cwt	Dollars per bushel	Dollars per cwt
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
2008 .....	5.04	5.12	9.53	5.07	5.11
2009 .....	3.56	3.76	6.52	3.69	3.78
2010 .....	4.03	4.16	7.81	4.25	4.26
2011 .....	6.72	6.78	12.64	6.85	7.08
2012 .....	7.06	6.86	13.15	6.95	7.08

<sup>1</sup> Simple average of daily prices. (NA) Not available. AMS, Livestock and Grain Market News Branch, (202) 720–6231.

**Table 1-79.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 2003–2012**

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	48% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Minneapolis
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	Gulf Coast		
	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
2003 .....	115.60	208.95	172.52	152.24	134.31	196.30	487.50	65.07	56.05
2004 .....	( <sup>1</sup> )	237.30	193.58	167.68	148.09	190.63	524.97	67.82	64.19
2005 .....	( <sup>1</sup> )	188.17	156.59	128.89	115.70	169.19	.....	54.34	44.53
2006 .....	( <sup>1</sup> )	175.60	171.84	141.87	116.12	151.43	707.27	72.68	61.12
2007 .....	( <sup>1</sup> )	230.39	187.53	166.49	148.36	225.96	850.53	87.31	87.20
2008 .....	( <sup>1</sup> )	331.09	298.72	265.82	227.05	326.48	866.06	134.33	136.20
2009 .....	( <sup>1</sup> )	347.73	293.25	265.21	231.77	334.69	861.06	90.17	89.12
2010 .....	( <sup>1</sup> )	313.47	249.72	212.57	210.80	299.05	1,265.78	94.62	94.44
2011 .....	.....	333.73	310.43	275.43	242.60	342.84	1,198.89	176.20	172.74
2012 .....	.....	439.77	336.79	303.37	282.67	391.49	1,168.09	175.06	192.91

  

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
	Kansas City	Portland	21% protein	Midwest	Lawrenceburg	Columbus	Dehydrated, 17% protein	Sun-cured	New Orleans
			Illinois Points				Kansas City	Kansas City	
	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
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	( <sup>1</sup> )	121.35	109.26	57.28
2005 .....	54.23	74.72	68.17	50.50	75.47	( <sup>1</sup> )	135.83	110.57	(NA)
2006 .....	72.53	84.51	69.51	59.84	89.04	( <sup>1</sup> )	174.13	161.77	(NA)
2007 .....	.....	129.30	81.34	108.64	113.38	( <sup>1</sup> )	206.53	179.50	(NA)
2008 .....	134.31	185.85	.....	153.50	.....	( <sup>1</sup> )	236.28	205.77	(NA)
2009 .....	90.24	120.48	.....	100.53	114.23	( <sup>1</sup> )	224.93	189.19	(NA)
2010 .....	94.62	124.06	.....	115.61	122.77	( <sup>1</sup> )	210.36	178.16	(NA)
2011 .....	176.20	187.71	.....	206.85	202.42	.....	254.72	243.29	.....
2012 .....	174.78	219.71	.....	.....	200.00	.....	347.23	.....	.....

<sup>1</sup> Discontinued. (NA) Not available.  
AMS, Livestock and Grain Market News Branch, (202) 720-6231.

**Table 1-80.—International Millet: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>metric tons</i>	<i>metric tons</i>	<i>metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Burkina .....	1,143	1,300	1,200	0.73	0.83	0.92	829	1,078	1,100
Chad .....	650	900	1,000	0.49	1.03	0.65	319	924	650
China .....	745	736	760	2.10	2.44	2.37	1,567	1,796	1,800
Ethiopia .....	436	440	440	1.52	1.53	1.55	662	673	680
India .....	10,800	9,100	10,000	1.19	1.18	1.15	12,800	10,760	11,500
Mali .....	1,600	1,600	1,600	0.91	0.98	0.94	1,462	1,571	1,500
Niger .....	7,052	7,000	7,000	0.41	0.53	0.49	2,926	3,700	3,400
Nigeria .....	2,889	4,000	4,000	0.44	1.25	1.25	1,271	5,000	5,000
Senegal .....	780	836	850	0.62	0.79	0.76	481	663	650
Uganda .....	484	430	430	2.03	1.91	1.91	984	820	820
Others .....	6,316	5,923	6,366	0.60	0.64	0.57	3,795	3,815	3,639
Total Foreign ....	32,895	32,265	33,646	0.82	0.95	0.91	27,096	30,800	30,739
Total .....	32,895	32,265	33,646	0.82	0.95	0.91	27,096	30,800	30,739

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 1-81.—Proso millet: Area, yield, production, and value, United States, 2004–2012**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	570	520	32.5	16,900	4.67	78,975
2008 .....	520	460	32.3	14,880	3.23	48,017
2009 .....	350	265	33.5	8,875	2.87	25,460
2010 .....	390	363	31.8	11,535	4.54	52,419
2011 .....	370	338	27.1	9,149	6.01	54,974
2012 <sup>1</sup> .....	335	205	15.1	3,090	13.30	41,025

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

**Table 1-82.—Proso millet: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted			Area harvested		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Colorado .....	220	250	210	215	230	120
Nebraska .....	90	80	70	88	73	55
South Dakota .....	80	40	55	60	35	30
United States .....	390	370	335	363	338	205
State	Yield per acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Colorado .....	33.0	27.0	14.0	7,095	6,210	1,680
Nebraska .....	30.0	23.0	12.0	2,640	1,679	660
South Dakota .....	30.0	36.0	25.0	1,800	1,260	750
United States .....	31.8	27.1	15.1	11,535	9,149	3,090

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

**Table 1-83.—Proso millet: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Colorado .....	4.60	5.90	13.60	32,637	36,639	22,848
Nebraska .....	4.50	6.05	12.20	11,880	10,158	8,052
South Dakota .....	4.39	6.49	13.50	7,902	8,177	10,125
United States .....	4.54	6.01	13.30	52,419	54,974	41,025

<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, 2003–2012**

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
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 .....	10,827.2	10,489.1	879	19,209.9	61.3	5,652,907
2008 .....	9,471.0	7,568.7	813	12,815.3	49.1	3,021,485
2009 .....	9,149.5	7,528.7	777	12,187.5	64.8	3,787,971
2010 .....	10,974.2	10,698.7	812	18,104.1	84.6	7,348,062
2011 .....	14,735.4	9,460.9	790	15,573.2	93.5	6,985,976
2012 <sup>2</sup> .....	12,314.4	9,371.8	887	17,314.8	73.1	5,970,419

<sup>1</sup> 480-pound net weight bales. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720–2127.

**Table 2-2.—Cotton: Marketing year average price per pound, and value, by State and United States, 2010–2012**

State	Marketing year average price per pound			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Upland:</b>						
Alabama .....	0.866	0.923	0.672	199,526	303,482	241,920
Arizona .....	0.855	0.876	0.778	250,344	336,384	231,533
Arkansas .....	0.735	0.947	0.664	414,893	580,473	420,710
California .....	1.050	1.040	0.913	191,520	277,555	212,546
Florida .....	0.779	0.978	0.707	53,097	85,908	67,872
Georgia .....	0.908	0.944	0.742	980,640	1,116,941	979,440
Kansas .....	1.040	0.820	0.680	40,934	27,158	21,216
Louisiana .....	0.810	0.930	0.663	169,906	228,110	149,573
Mississippi .....	0.791	0.977	0.695	321,969	562,752	316,920
Missouri .....	0.686	0.856	0.683	225,557	304,462	232,766
New Mexico .....	1.000	0.874	0.700	55,200	53,699	30,240
North Carolina .....	0.739	0.899	0.675	337,339	442,740	388,800
Oklahoma .....	1.030	0.819	0.712	208,637	34,201	47,846
South Carolina .....	0.780	0.920	0.700	140,774	229,190	191,520
Tennessee .....	0.843	0.937	0.720	275,560	365,655	252,288
Texas .....	0.799	0.819	0.695	3,006,797	1,375,920	1,668,000
Virginia .....	0.719	0.890	0.685	43,140	69,206	65,760
United States ..	0.815	0.883	0.699	6,915,833	6,393,836	5,518,950
<b>American-Pima:</b>						
Arizona .....	1.480	(D)	1.100	3,126	(D)	3,802
California .....	1.800	1.450	1.240	400,896	546,360	437,472
New Mexico .....	(D)	(D)	1.200	(D)	(D)	2,707
Texas .....	(D)	1.400	1.200	(D)	26,880	7,488
United States ..	1.790	1.450	1.240	432,229	592,140	451,469
<b>All:</b>						
United States ..	0.846	0.935	0.731	7,348,062	6,985,976	5,970,419

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720–2127.



**Table 2-3.—Cotton: Area, yield, production, and type by State and United States, 2010–2012**

State	Area planted			Area harvested		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
<b>Upland:</b>						
Alabama .....	340.0	460.0	380.0	338.0	443.0	378.0
Arizona .....	195.0	250.0	200.0	193.0	248.0	197.0
Arkansas .....	545.0	680.0	595.0	540.0	660.0	585.0
California .....	124.0	182.0	142.0	123.0	181.0	141.0
Florida .....	92.0	122.0	108.0	89.0	118.0	107.0
Georgia .....	1,330.0	1,600.0	1,290.0	1,315.0	1,495.0	1,280.0
Kansas .....	51.0	80.0	56.0	50.0	65.0	54.0
Louisiana .....	255.0	295.0	230.0	249.0	290.0	225.0
Mississippi .....	420.0	630.0	475.0	410.0	605.0	470.0
Missouri .....	310.0	375.0	350.0	308.0	367.0	330.0
New Mexico .....	48.0	70.0	45.0	47.0	58.0	38.0
North Carolina .....	550.0	805.0	585.0	545.0	800.0	580.0
Oklahoma .....	285.0	415.0	305.0	270.0	400.0	290.0
South Carolina .....	202.0	303.0	299.0	201.0	301.0	298.0
Tennessee .....	390.0	495.0	380.0	387.0	490.0	377.0
Texas .....	5,550.0	7,550.0	6,550.0	5,350.0	7,850.0	6,850.0
Virginia .....	83.0	116.0	86.0	82.0	115.0	85.0
United States ..	10,770.0	14,428.0	12,076.0	10,497.0	14,156.0	12,135.0
<b>American Pima:</b>						
Arizona .....	2.5	10.0	3.0	2.5	10.0	3.0
California .....	182.0	274.0	225.0	180.0	273.0	224.0
New Mexico .....	2.7	3.4	2.4	2.7	3.4	2.3
Texas .....	17.0	20.0	8.0	16.5	18.5	7.5
United States ..	204.2	307.4	238.4	201.7	304.9	236.8
<b>All:</b>						
United States ..	10,974.2	14,735.4	12,314.4	10,698.7	14,460.9	12,371.8
State	Yield per harvested acre			Production <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	Pounds	Pounds	Pounds	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Upland:</b>						
Alabama .....	682	742	946	480.0	685.0	745.0
Arizona .....	1,517	1,548	1,474	610.0	800.0	605.0
Arkansas .....	1,045	929	1,064	1,176.0	1,277.0	1,297.0
California .....	1,483	1,474	1,729	380.0	556.0	508.0
Florida .....	766	744	897	142.0	183.0	200.0
Georgia .....	821	791	1,091	2,250.0	2,465.0	2,910.0
Kansas .....	787	510	622	82.0	69.0	70.0
Louisiana .....	842	846	1,020	437.0	511.0	478.0
Mississippi .....	993	952	1,014	848.0	1,200.0	993.0
Missouri .....	1,068	969	1,063	685.0	741.0	731.0
New Mexico .....	1,174	1,059	1,061	115.0	128.0	84.0
North Carolina .....	838	616	1,014	951.0	1,026.0	1,225.0
Oklahoma .....	750	597	531	422.0	87.0	155.0
South Carolina .....	898	828	955	376.0	519.0	593.0
Tennessee .....	845	796	946	681.0	813.0	743.0
Texas .....	703	589	623	7,840.0	3,500.0	5,000.0
Virginia .....	732	676	1,118	125.0	162.0	198.0
United States ..	805	772	869	17,600.0	14,722.0	16,535.0
<b>American Pima:</b>						
Arizona .....	845	960	1,168	4.4	20.0	7.3
California .....	1,237	1,380	1,614	464.0	785.0	753.0
New Mexico .....	836	875	1,043	4.7	6.2	5.0
Texas .....	902	1,038	928	31.0	40.0	14.5
United States ..	1,200	1,340	1,581	504.1	851.2	779.8
<b>All:</b>						
United States ..	812	790	887	18,104.1	15,573.2	17,314.8

<sup>1</sup> Production ginned and to be ginned. <sup>2</sup> Preliminary. <sup>3</sup> 480-pound net weight bales. NASS, Crops Branch, (202) 720-2127.

**Table 2-4.—Cotton, American Upland: Support operations, United States, 2003–2012**

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	Owned by CCC at end of marketing year
		Loan <sup>2</sup>	Target <sup>3</sup>	Quantity	Percentage of production		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 bale</i>	<i>Percent</i>	<i>1,000 bale</i>	<i>1,000 bale</i>
2003/2004 .....	6.67/13.73	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	79	0
2007/2008 .....	6.67/13.73	52.00	72.40	14,636	81.8	169	0
2008/2009 .....	6.67/12.58	52.00	71.25	10,005	83.0	4	0
2009/2010 .....	6.67/12.58	52.00	71.25	8,278	72.3	0	0
2010/2011 .....	6.67/12.58	52.00	71.25	11,403	66.5	0	0
2011/2012 .....	6.67/12.58	52.00	71.25	7,268	50.7	1	0
2012/2013 .....	6.67/12.58	52.00	71.25	8,347	51.9	0	0

<sup>1</sup> Payment rates for the 2000/2001 through 2002/2003 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 1999 through 2002. Payment rates for the 2003/2004 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 2003/2004, the first entry is the direct payment rate and the second entry is the maximum counter-cyclical payment rate. <sup>2</sup> For Upland cotton, the loan rate is for base quality rather than average as is done for other commodities. <sup>3</sup> Target prices were reestablished under the 2002 Act. FSA, Fibers, (202) 720–3392.

**Table 2-5.—International Cotton: Area, yield, and production in specified countries, 2011/2012–2013/2014**

Country	Area			Yield per hectare			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Kilo-grams</i>	<i>Kilo-grams</i>	<i>Kilo-grams</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	530	360	580	411.00	454.00	488.00	1,000	750	1,300
Australia .....	600	426	415	1,994.00	2,351.00	2,151.00	5,495	4,600	4,100
Brazil .....	1,400	900	1,100	1,353.00	1,452.00	1,465.00	8,700	6,000	7,400
China .....	5,500	5,300	5,050	1,346.00	1,438.00	1,380.00	34,000	35,000	32,000
Greece .....	285	285	250	1,016.00	928.00	1,176.00	1,330	1,215	1,350
India .....	12,200	12,000	11,700	518.00	517.00	540.00	29,000	28,500	29,000
Pakistan .....	3,000	3,000	3,000	769.00	675.00	689.00	10,600	9,300	9,500
Turkey .....	490	410	330	1,529.00	1,381.00	1,484.00	3,440	2,600	2,250
Turkmenistan .....	575	600	575	530.00	581.00	568.00	1,400	1,600	1,500
Uzbekistan .....	1,310	1,315	1,285	698.00	745.00	720.00	4,200	4,500	4,250
Others .....	5,997	5,947	5,739	1.98	1.97	1.89	11,901	11,693	10,844
Total foreign .....	31,887	30,543	30,024	3.48	3.46	3.45	111,066	105,758	103,494
United States .....	3,829	3,793	3,102	886.00	994.00	926.00	15,573	17,315	13,187
Total .....	35,716	34,336	33,126	772.00	780.00	767.00	126,639	123,073	116,681

FAS, Office of Global Analysis, (202) 720–6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

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**Table 2-6.—Cotton: Supply and distribution, United States, 2004–2013**

Year beginning August 1	Supply			Distribution				
	Beginning of season total <sup>2</sup>	Ginnings in season <sup>1</sup>	Total supply <sup>2</sup>	Consumption <sup>1</sup>			Exports	Carryover, end of season <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
2004 .....	3,381	22,576	25,957	5,968	60	6,028	13,593	5,411
2005 .....	5,368	23,253	28,576	5,604	49	5,653	17,038	5,877
2006 .....	5,878	20,998	26,872	(D)	(D)	4,745	12,631	9,221
2007 .....	9,223	18,713	27,929	(D)	(D)	4,499	13,237	9,699
2008 .....	9,699	12,462	22,154	(D)	(D)	3,439	12,875	6,135
2009 .....	6,136	11,832	17,963	(D)	(D)	3,336	11,687	2,852
2010 .....	2,850	17,643	20,786	(D)	(D)	3,490	13,958	2,940
2011 .....	2,600	15,153	18,190	(D)	(D)	3,300	11,710	3,350
2012 .....	3,350	16,834	20,680	(D)	(D)	3,500	13,030	3,900
2013 <sup>3</sup> .....	3,900	12,521	16,421	(D)	(D)	3,600	10,400	2,800

<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. (D) Withheld to avoid disclosing data for individual companies. AMS, Cotton and Tobacco Program, (901) 384–3016. Compiled from reports of the Bureau of the Census. Bureau of the Census discontinued the report containing this information.

**Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 2008–2012**

Fiber strength <sup>1</sup>	Year				
	2008	2009	2010	2011	2012
17 and below .....	-	-	-	*	0.0
18 .....	*	*	*	*	*
19 .....	*	*	*	*	*
20 .....	*	*	*	*	*
21 .....	*	*	*	*	*
22 .....	*	*	*	0.1	*
23 .....	0.1	0.1	*	0.2	0.1
24 .....	0.3	0.4	0.2	0.3	0.2
25 .....	1.0	1.4	0.6	0.9	0.8
26 .....	3.0	4.9	2.1	2.8	3.1
27 .....	7.5	11.8	5.9	6.9	8.2
28 .....	14.1	19.7	12.5	13.0	13.7
29 .....	20.0	21.9	18.7	17.6	17.2
30 .....	21.5	17.8	20.6	18.6	18.5
31 .....	17.2	11.6	17.1	16.1	16.1
32 .....	9.1	5.9	11.5	10.9	11.1
33 .....	3.4	2.4	6.2	6.5	6.1
34 .....	1.4	1.1	2.9	3.7	3.0
35 .....	0.9	0.6	1.2	1.6	1.3
36 and above .....	0.6	0.3	0.5	0.7	0.6
Average .....	29.7	29.1	30.0	30.0	29.9

<sup>1</sup>Fiber strength expressed in terms of 1/8" gage (grams per tex). \*Less than 0.05 percent. AMS, Cotton and Tobacco Program, (901) 384–3016.

**Table 2-8.—Cotton, American Upland: Estimated percentage of the crop forward contracted by growers, by States, 2005–2012**

State	Crop of—							
	2005	2006	2007	2008	2009	2010	2011	2012
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL .....	21	15	2	10	3	15	41	32
AZ .....	-	-	4	6	-	16	1	5
AR .....	11	12	3	5	-	17	63	33
CA .....	1	*	*	-	-	14	7	8
FL .....	2	-	-	16	10	30	18	8
GA .....	10	2	*	12	16	29	20	18
LA .....	28	22	39	68	2	64	57	49
MS .....	8	14	14	6	13	6	54	21
MO .....	22	3	-	19	*	9	78	35
NM .....	-	-	-	-	-	-	-	-
NC .....	9	9	1	10	4	29	52	14
OK .....	-	-	-	-	-	-	-	-
SC .....	19	6	6	10	2	22	30	7
TN .....	13	3	-	1	*	10	69	38
TX .....	6	3	3	11	3	22	33	5
US .....	10	7	4	12	4	19	38	14

\*Less than 0.5 percent. AMS, Cotton and Tobacco Program, (901) 384–3016.

**Table 2-9.—Cotton, American Upland: Carryover and crop, running bales, by grade groupings, United States, 2003–2012**

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		
	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
<b>Carryover:</b>											
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
2008 .....	2,373	4,149	2,466	123	4	77	137	200	126	38	9,692
2009 .....	852	1,999	2,536	236	0	45	64	84	55	3	5,874
2010 .....	336	408	1,547	234	0	42	17	83	98	71	2,838
2011 .....	654	842	666	228	9	21	73	138	222	41	2,899
2012 .....	340	595	1,633	202	0	44	18	97	81	72	3,081
<b>Crop:</b>											
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
2007 .....	6,376	3,794	4,788	592	4	188	238	1,184	745	16	17,925
2008 .....	2,160	4,557	4,285	391	2	169	171	161	166	12	12,075
2009 .....	2,696	3,419	3,665	776	21	55	97	241	419	30	11,419
2010 .....	7,099	5,693	2,668	382	7	221	264	402	278	124	17,138
2011 .....	3,475	5,029	4,190	321	4	348	199	416	155	118	14,255
2012 .....	4,075	4,805	5,545	285	1	421	310	374	80	157	16,053

<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. <sup>3</sup> Bales classified as reported by AMS, Cotton and Tobacco Program.

AMS, Cotton and Tobacco Program, (901) 384–3016.

**Table 2-10.—Cotton, American Upland: Carryover and crop, running bales, by staple groupings, United States, 2003-2012**

Year beginning August 1	Staple										All staples <sup>1</sup>
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
<b>Carryover:</b>											
2003 .....	-	( <sup>2</sup> )	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 .....	-	-	( <sup>2</sup> )	4	32	173	510	1,582	1,849	1,659	5,810
2007 .....	-	( <sup>2</sup> )	( <sup>2</sup> )	5	62	382	924	1,873	2,236	3,613	9,096
2008 .....	-	( <sup>2</sup> )	( <sup>2</sup> )	6	62	368	892	1,827	2,312	4,225	9,692
2009 .....	-	-	-	3	11	61	337	816	1,423	3,224	5,874
2010 .....	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	63	48	255	825	1,647	2,838
2011 .....	-	( <sup>2</sup> )	( <sup>2</sup> )	8	44	176	335	611	765	958	2,899
2012 .....	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	63	47	298	907	1,766	3,081
<b>Crop:</b>											
2003 .....	( <sup>2</sup> )	1	10	57	202	624	2,205	4,873	4,805	4,512	17,290
2004 .....	( <sup>2</sup> )	1	9	56	196	723	2,175	4,630	6,543	7,499	21,832
2005 .....	( <sup>2</sup> )	( <sup>2</sup> )	1	16	127	650	2,460	5,892	7,261	6,232	22,638
2006 .....	( <sup>2</sup> )	1	7	29	136	588	1,764	3,735	5,181	8,821	20,262
2007 .....	-	( <sup>2</sup> )	2	14	113	524	1,574	3,293	4,376	8,030	17,925
2008 .....	-	( <sup>2</sup> )	1	7	41	195	685	1,675	2,541	6,930	12,075
2009 .....	( <sup>2</sup> )	( <sup>2</sup> )	2	11	39	120	488	1,828	3,461	5,468	11,419
2010 .....	-	( <sup>2</sup> )	1	8	61	317	1,128	2,788	4,371	8,465	17,138
2011 .....	( <sup>2</sup> )	1	7	32	123	386	947	1,969	3,329	7,461	14,255
2012 .....	( <sup>2</sup> )	1	4	22	90	285	675	1,574	2,651	9,783	16,052

<sup>1</sup> Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton and Tobacco Program. <sup>2</sup> Less than 500 bales.

AMS, Cotton and Tobacco 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, 2007-2012**

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	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:										
2007 .....	76.0	45.1	1.7	1.9	0.1	0.0	51.4	56.1	18.1	125.6
2008 .....	65.5	75.0	0.8	2.9	1.6	0.0	31.7	91.7	22.7	146.2
2009 .....	243.5	15.3	2.1	0.3	0.5	0.1	25.4	128.2	107.8	261.5
2010 .....	14.2	0.5	0.1	0.0	0.0	0.0	1.6	1.9	11.3	14.8
2011 .....	8.5	6.9	20.3	2.5	2.3	0.0	3.8	14.4	23.1	41.3
2012 .....	256.0	8.9	2.4	0.4	0.4	0.0	28.1	35.6	204.3	268.0
Crop:										
2007 .....	784.1	29.0	7.3	1.9	0.3	0.4	51.8	400.7	369.9	822.7
2008 .....	391.1	18.5	1.8	0.3	1.0	0.0	10.5	126.7	275.5	412.7
2009 .....	324.1	51.9	7.7	0.9	0.0	0.0	10.8	118.2	255.5	384.6
2010 .....	411.5	57.9	10.8	3.0	0.4	0.1	8.5	96.8	377.9	483.3
2011 .....	755.3	49.2	11.9	6.4	0.9	0.1	13.6	171.4	638.7	823.8
2012 .....	716.0	31.7	2.3	0.5	0.2	0.3	25.2	212.8	512.5	750.8

<sup>1</sup> Carryover as reported by the Bureau of the Census; crop as reported by AMS, Cotton and Tobacco Program. AMS, Cotton and Tobacco Program, (901) 384-3016.

**Table 2-12.—Cotton, Upland: Average staple length of Upland cotton classed, by State and United States, 2006-2012**

State	Average staple length (32ds of an inch) <sup>1</sup>						
	2006	2007	2008	2009	2010	2011	2012
AL .....	33.8	33.8	34.3	34.8	34.3	35.6	35.8
AZ .....	36.2	35.7	36.3	36.2	36.4	36.0	36.0
AR .....	35.4	35.0	36.1	35.6	35.5	36.1	36.2
CA .....	37.4	37.2	38.1	38.0	38.2	37.7	37.4
FL .....	34.7	34.4	35.0	34.8	35.1	36.1	36.2
GA .....	34.4	34.4	34.5	34.9	34.9	35.9	36.0
KS .....	34.1	35.1	35.7	35.6	35.2	34.9	34.6
LA .....	34.2	34.8	34.5	35.1	35.0	34.9	35.4
MS .....	34.1	34.6	35.9	35.5	34.9	35.8	36.1
MO .....	36.2	34.8	36.0	35.7	35.6	36.3	36.1
NM .....	37.0	37.0	37.2	36.5	36.5	36.5	36.3
NC .....	35.2	33.9	34.8	35.0	34.8	34.8	35.9
OK .....	35.6	35.4	36.0	35.5	35.4	35.2	34.9
SC .....	35.1	33.6	35.2	35.1	35.5	35.5	36.1
TN .....	35.2	33.3	35.1	35.0	34.7	35.4	35.1
TX .....	35.8	36.0	36.3	35.6	35.7	34.5	35.1
VA .....	35.5	34.0	34.5	35.4	34.3	34.8	36.0
Oth Sts .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
US .....	35.2	35.3	35.7	35.5	35.5	35.5	35.7

<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 and Tobacco Program, (901) 384-3016.

**Table 2-13.—Cotton: United States exports by country of destination, 2010–2012**

Country of destination	Year		
	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cotton linters:</b>			
China .....	94,976	49,096	19,830
Japan .....	1,383	1,870	6,716
Egypt .....	0	0	1,560
Spain .....	0	628	1,171
New Zealand(*) .....	2,419	1,559	672
Germany(*) .....	1,490	3,130	337
France(*) .....	157	253	177
Belgium-Luxembourg(*) .....	0	0	123
Canada .....	64	90	63
Turkey .....	45	0	56
United Kingdom .....	80	32	45
United Arab Emirates .....	5	8	31
Guatemala .....	6	34	27
Indonesia .....	0	701	27
Australia(*) .....	232	246	25
Costa Rica .....	0	4	25
Mexico .....	93	3	20
Brazil .....	0	0	20
Oman .....	0	0	18
Netherlands .....	201	131	16
Chile .....	8	9	0
Colombia .....	2	0	0
Dominican Republic .....	33	6	0
El Salvador .....	0	26	0
Finland .....	7	0	0
Guyana .....	22	0	0
Hong Kong .....	7	0	0
India .....	157	0	0
Israel(*) .....	0	3	0
Rest of World .....	103	361	0
<b>World Total .....</b>	<b>101,489</b>	<b>58,189</b>	<b>30,957</b>
<b>Cotton &lt; 1:</b>			
China .....	73,767	68,501	55,332
Thailand .....	16,467	10,403	12,107
Taiwan .....	14,181	17,777	11,926
Korea, South .....	9,017	16,243	11,620
Turkey .....	28,387	36,061	9,431
Vietnam .....	3,694	2,543	2,986
Indonesia .....	10,082	6,954	2,504
Bangladesh .....	1,265	8,872	2,230
Japan .....	1,978	1,675	2,166
Pakistan .....	2,298	1,736	1,282
India .....	1,865	1,820	957
Mexico .....	7,916	3,376	831
Peru .....	1,415	504	311
Switzerland(*) .....	120	0	235
Germany(*) .....	101	419	176
Philippines .....	386	0	116
Guatemala .....	121	39	81
Belgium-Luxembourg(*) .....	0	100	60
Spain .....	39	455	59
Israel(*) .....	0	0	35
Malaysia .....	630	742	20
Colombia .....	2,856	20	2
Sweden .....	0	0	1
Brazil .....	393	7,053	1
United Kingdom .....	0	0	1
Saudi Arabia .....	0	0	0
United Arab Emirates .....	4	0	0
Australia(*) .....	0	59	0
Austria .....	0	20	0
Rest of World .....	4,002	4,507	0
<b>World Total .....</b>	<b>94,715</b>	<b>66,627</b>	<b>93,706</b>

See footnote(s) at end of table.

**Table 2-13.—Cotton: United States exports by country of destination, 2010–2012—Continued**

Country of destination	Year		
	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cotton &gt; 1 &lt; 1 1/8:</b>			
China .....	620,062	349,736	804,632
Turkey .....	269,265	192,222	179,374
Indonesia .....	174,884	199,859	160,347
Vietnam .....	101,607	82,224	80,905
Mexico .....	53,592	20,243	44,412
Thailand .....	26,330	26,417	25,165
Korea, South .....	63,821	53,071	23,567
Peru .....	76,152	58,727	23,235
Taiwan .....	28,965	23,711	22,399
Pakistan .....	49,227	28,558	19,477
Bangladesh .....	33,543	34,525	17,749
Morocco .....	22,217	15,130	15,847
India .....	32,622	21,079	15,423
Hong Kong .....	37,765	16,795	11,865
Colombia .....	17,367	10,019	10,997
Japan .....	6,332	14,003	9,431
Malaysia .....	20,467	20,618	8,851
Ecuador .....	5,435	2,833	7,405
Egypt .....	10,642	1,226	6,264
Guatemala .....	7,855	7,580	4,366
Italy(*) .....	0	1,808	3,557
Spain .....	2,451	455	3,499
Venezuela .....	4,162	4,293	2,812
Germany(*) .....	2,854	920	1,853
Philippines .....	533	1,555	1,371
Cuba .....	0	1,781	1,358
Bahrain .....	0	1,054	993
El Salvador .....	493	994	865
Lesotho .....	119	100	577
Rest of World .....	23,689	95,134	1,542
<b>World Total .....</b>	<b>1,692,449</b>	<b>1,286,672</b>	<b>1,510,134</b>
<b>Pima &gt;= 1 3/8:</b>			
China .....	31,736	15,981	41,530
India .....	11,942	9,105	8,932
Pakistan .....	7,910	3,188	8,229
Korea, South .....	8,317	9,759	7,939
Turkey .....	1,356	3,475	6,499
Germany(*) .....	3,211	4,972	3,802
Thailand .....	5,177	3,166	3,139
Peru .....	2,554	2,112	2,896
Indonesia .....	6,011	3,189	2,308
Japan .....	4,744	3,936	2,124
Egypt .....	1,763	731	2,078
Taiwan .....	3,996	1,927	1,897
Mexico .....	781	585	454
Bangladesh .....	734	160	356
Malaysia .....	1,376	846	334
Vietnam .....	2,188	1,861	212
Philippines .....	197	0	193
Belgium-Luxembourg(*) .....	0	0	142
Colombia .....	0	40	123
Guatemala .....	0	39	122
Ecuador .....	0	642	120
Brazil .....	138	125	98
Honduras .....	99	0	59
Italy(*) .....	211	295	56
Mauritius .....	0	0	40
Switzerland(*) .....	237	294	24
Uganda .....	0	0	0
Australia(*) .....	0	0	0
Hong Kong .....	0	195	0
Rest of World .....	39	2	0
<b>World Total .....</b>	<b>94,715</b>	<b>66,627</b>	<b>93,706</b>

See footnote(s) at and of table.

**Table 2-13.—Cotton: United States exports by country of destination, 2010–2012—Continued**

Country of destination	Year		
	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton Other > 1 1/8:			
China .....	331,639	459,387	586,502
Turkey .....	160,477	171,451	88,222
Indonesia .....	71,932	93,202	49,985
Korea, South .....	25,375	46,549	42,474
Pakistan .....	131,585	46,333	31,882
Bangladesh .....	35,160	46,806	31,852
Vietnam .....	24,061	69,061	31,409
Thailand .....	39,557	41,904	28,613
Mexico .....	28,849	21,734	24,857
Peru .....	30,667	53,406	21,939
Brazil .....	28,527	50,183	14,896
Taiwan .....	2,623	9,921	12,101
Japan .....	8,907	9,591	11,453
Morocco .....	6,860	3,766	8,447
India .....	14,809	7,006	7,992
Malaysia .....	5,368	10,889	7,380
Egypt .....	4,635	9,130	6,482
Italy(*) .....	4,337	3,931	4,554
Colombia .....	811	7,978	3,813
Germany(*) .....	2,345	48	2,659
Ecuador .....	5,261	7,420	2,264
Hong Kong .....	163	1,543	1,963
Venezuela .....	1,492	2,645	1,548
Tunisia .....	434	4,948	1,490
Philippines .....	2,812	1,693	1,419
El Salvador .....	0	1,198	1,278
Spain .....	0	697	1,198
Cuba .....	4,526	1,620	1,082
Bahrain .....	0	0	935
Rest of World .....	15,010	32,948	3,882
World Total .....	988,218	1,216,986	1,034,572

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

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



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

**Table 2-14.—Cotton excluding linters: United States exports and imports for consumption, by country of origin, 2010–2012**

Country of origin	Year beginning August		
	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Exports:</b>			
China .....	1,057,205	893,605	1,487,996
Turkey .....	459,486	403,209	283,527
Mexico .....	315,166	250,154	193,513
Vietnam .....	132,864	133,17	126,576
Taiwan .....	100,617	61,681	83,093
Indonesia .....	151,845	156,416	78,363
Thailand .....	132,957	119,103	70,333
Korea, South .....	79,159	111,858	62,832
Pakistan .....	69,841	82,042	53,850
Peru .....	76,147	65,600	47,243
Bangladesh .....	79,754	87,772	36,959
India .....	28,148	23,349	28,746
El Salvador .....	30,856	28,057	26,247
Colombia .....	51,208	41,591	25,866
Morocco .....	19,990	19,940	23,098
Japan .....	32,558	37,119	20,522
Guatemala .....	24,682	15,257	18,709
Malaysia .....	12,972	24,721	16,266
Hong Kong .....	19,248	5,868	14,711
Ecuador .....	13,177	12,172	9,040
Germany(*) .....	4,278	11,894	6,838
Egypt .....	4,223	12,425	6,049
Philippines .....	7,557	5,986	4,540
Lesotho .....	0	1,808	4,492
Argentina .....	2,451	692	3,499
Venezuela .....	4,345	3,665	3,401
Italy(*) .....	6,153	9,361	3,185
Spain .....	262	2,006	2,023
Honduras .....	99	2,156	1,878
Cuba .....	0	1,480	1,278
Bahrain .....	0	893	1,198
Brazil .....	23,608	123,250	1,059
South Africa .....	0	1,290	1,009
Belgium-Luxembourg(*) .....	119	512	976
Tunisia .....	4,728	2,737	516
Canada .....	1,978	1,680	464
Singapore .....	1,176	572	454
Switzerland(*) .....	718	294	433
Portugal .....	329	990	381
Israel(*) .....	23	22	301
Gabon .....	0	0	200
Nicaragua .....	0	77	178
Russia .....	60	268	165
United Arab Emirates .....	1,404	782	145
Tanzania .....	0	0	118
Netherlands .....	42	21	103
Dominican Republic .....	12	70	72
Finland .....	75	106	62
Georgia .....	0	39	59
Barbados .....	34	56	45
Mauritius .....	0	499	40
Australia(*) .....	79	207	33
United Kingdom .....	182	2	24
Greece .....	0	11	21
Poland .....	1	0	21
Cyprus .....	0	0	21
Sweden .....	0	20	21
Denmark(*) .....	2	1	20
Chile .....	3,214	160	20
Bahamas, The .....	0	4	17
Costa Rica .....	0	14	12
Saudi Arabia .....	94	29	7
Panama .....	79	29	3
Bermuda .....	0	0	3
Leeward-Windward Islands(*) .....	0	2	2
Cayman Islands .....	0	0	2
Haiti .....	2	2	2
Iceland .....	157	0	1
Trinidad and Tobago .....	12	4	1
New Zealand(*) .....	13	0	1
Uganda .....	0	0	0
Afghanistan .....	0	98	0
Angola .....	7	0	0
Austria .....	0	20	0
Bolivia .....	495	10	0
Cambodia .....	79	0	0

See footnote(s) at end of table.

**Table 2-14.—Cotton excluding linters: United States exports and imports for consumption, by country of origin, 2010–2012—Continued**

Country of origin	Year beginning August		
	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Congo (Kinshasa) .....	79	0	0
Ireland .....	0	0	0
Equatorial Guinea .....	0	0	0
Ethiopia(*) .....	0	3	0
France(*) .....	120	256	0
Jamaica .....	8	33	0
Kuwait .....	1	0	0
Laos .....	40	0	0
Latvia .....	0	933	0
Liberia .....	40	0	0
Norway(*) .....	4	0	0
Netherlands Antilles(*) .....	26	0	0
Paraguay .....	0	0	0
Senegal .....	20	0	0
Togo .....	61	0	0
Uruguay .....	0	6	0
French Pacific Islands(*) .....	0	0	0
World Total .....	2,956,365	2,760,166	2,752,881
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Imports:			
Egypt .....	1,290	8,710	4,226
Turkey .....	0	1,580	1,986
India .....	4	0	268
Pakistan .....	0	11	149
China .....	-	1	1
United Kingdom .....	1	0	1
Canada .....	0	0	1
Australia(*) .....	46	0	0
Belgium-Luxembourg(*) .....	-	0	0
Brazil .....	61	5,396	0
Costa Rica .....	-	0	0
Finland .....	0	0	0
France(*) .....	0	0	0
Germany(*) .....	0	0	0
Indonesia .....	0	0	0
Italy(*) .....	0	0	0
Japan .....	0	-	0
Kyrgyzstan .....	0	0	0
Netherlands .....	0	0	0
Peru .....	5	0	0
Rest of World .....	0	2	0
Grand Total .....	1,408	15,702	6,632

<sup>1</sup>2012 data does not reflect 13 month changes. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. (\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

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

**Table 2-15.—Cotton: International trade, 2011–2013<sup>1</sup>**

Country	2011	2012	2013
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales<sup>2</sup></i>
<b>Principle exporting countries:</b>			
Australia .....	4,640	6,174	3,900
Brazil .....	4,792	4,307	2,400
Burkina .....	650	1,150	1,100
Cote d'Ivoire .....	375	600	600
Greece .....	1,000	1,200	1,150
India .....	11,080	7,750	7,500
Malaysia .....	1,023	725	825
Mali .....	625	875	875
Turkmenistan .....	750	1,000	850
Uzbekistan .....	2,500	3,200	2,700
Others .....	6,911	6,703	5,971
<b>Total foreign .....</b>	<b>34,346</b>	<b>33,684</b>	<b>27,871</b>
<b>United States .....</b>	<b>11,714</b>	<b>13,026</b>	<b>10,500</b>
<b>Total .....</b>	<b>46,060</b>	<b>46,710</b>	<b>38,371</b>
<b>Principle importing countries:</b>			
Bangladesh .....	3,200	3,600	3,700
China .....	24,533	20,327	11,000
India .....	600	1,200	1,100
Indonesia .....	2,300	2,600	2,750
Korea, South .....	1,170	1,314	1,325
Malaysia .....	1,125	850	1,100
Pakistan .....	900	2,200	2,000
Thailand .....	1,263	1,511	1,650
Turkey .....	2,382	3,692	4,200
Vietnam .....	1,625	2,410	2,950
Others .....	5,903	6,240	6,437
<b>Total foreign .....</b>	<b>45,001</b>	<b>45,944</b>	<b>38,212</b>
<b>United States .....</b>	<b>19</b>	<b>10</b>	<b>10</b>
<b>Total .....</b>	<b>45,020</b>	<b>45,954</b>	<b>38,222</b>

<sup>1</sup> Marketing year beginning Aug. 1. <sup>2</sup> 480-pound net weight.  
 FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 2-16.—Cotton, American Upland: High, low and season average spot prices for the base quality in the designated markets, cents per pound, 2003–2012**

Season beginning August 1	Grade 41 Staple 34 <sup>1</sup>		
	Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
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
2007 .....	61.50	79.16	50.34
2008 .....	47.87	62.69	36.28
2009 .....	67.76	78.90	50.98
2010 .....	137.88	209.60	80.18
2011 .....	85.81	110.87	60.71
2012 .....	75.24	87.55	65.11

<sup>1</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton and Tobacco Program, (901) 384-3016.

**Table 2-17.—Cotton, American Upland: Percentage distribution of mike readings, by specified groups, United States, 2003–2012**

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
	<i>Percent</i>						
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
2007 .....	0.1	0.6	1.8	2.8	87.4	6.5	0.8
2008 .....	0.5	1.1	2.8	3.9	77.2	9.7	1.4
2009 .....	1.9	2.6	3.9	3.7	81.0	6.0	0.9
2010 .....	0.1	0.4	1.3	1.8	75.6	16.9	3.8
2011 .....	0.1	0.3	0.8	1.1	80.9	14.0	2.9
2012 .....	0.1	0.3	0.8	1.1	90.2	6.8	0.7

(\*) Less than 0.05 percent. AMS, Cotton and Tobacco Program, (901) 384-3016.

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

**Table 2-18.—Cotton, American Upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, compressed, FOB car/truck, cents per pound, 2003–2012**

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
	<i>Cents</i>								
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
2007 .....	63.46	61.50	57.35	54.95	61.16	59.01	56.09	58.58	56.59
2008 .....	49.83	47.87	43.73	41.33	47.55	45.37	42.48	44.95	42.87
2009 .....	69.97	67.76	63.47	61.21	67.44	65.26	62.37	64.84	62.76
2010 .....	139.98	137.88	133.45	131.28	137.56	135.38	132.49	134.96	132.88
2011 .....	87.64	85.81	81.16	79.29	85.32	81.52	80.16	82.84	79.32
2012 .....	76.87	75.24	70.56	68.76	74.67	70.81	69.46	72.16	68.67

AMS, Cotton and Tobacco Program, (901) 384–3016.

**Table 2-19.—Cotton, American Upland: Average spot prices for specified staple lengths of Color 41 Leaf 4 in the designated markets for mixed lots, net weight, compressed, FOB car/truck, cents per pound, 2003–2012**

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	<i>Cents</i>							
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
2007 .....	56.75	56.75	57.50	58.62	58.50	59.27	61.50	62.69
2008 .....	43.12	43.12	43.87	44.99	44.82	45.62	47.87	49.04
2009 .....	62.83	62.83	63.58	64.71	64.71	65.51	67.76	68.98
2010 .....	132.76	132.76	133.51	134.63	134.83	135.63	137.88	139.09
2011 .....	79.54	79.54	79.54	79.54	82.20	82.66	85.81	86.90
2012 .....	69.18	69.18	69.18	69.18	71.52	72.03	75.24	76.52

AMS, Cotton and Tobacco Program, (901) 384–3016.

**Table 2-20.—Cotton, American Upland: Season average spot prices for the base quality, by designated markets, cents per pound, 2007–2012<sup>1</sup>**

Market	Color 41, Leaf 4, Staple 34 <sup>2</sup>					
	2007	2008	2009	2010	2011	2012
	<i>Cents</i>					
Southeast .....	63.95	48.97	70.13	139.70	87.75	77.50
North Delta .....	62.67	47.99	69.30	139.02	86.90	76.56
South Delta .....	62.67	47.99	69.30	139.02	86.95	76.56
East TX–OK .....	60.89	47.08	66.57	135.51	83.30	73.78
West Texas .....	60.64	48.93	66.38	135.10	83.31	73.68
Desert SW .....	59.07	47.03	65.40	137.91	85.73	73.86
SJ Valley .....	60.57	49.10	67.20	138.91	86.74	74.74
Average .....	61.50	47.87	67.76	137.88	85.81	75.21

<sup>1</sup> Year beginning August 1. <sup>2</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton and Tobacco Program, (901) 384–3016.

**Table 2-21.—Sugarbeets: Area, yield, production, and value, United States, 2003–2012<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
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	44.20	1,506,985
2007 .....	1,268.8	1,246.8	25.5	31,834	42.00	1,337,173
2008 .....	1,090.7	1,004.5	26.8	26,881	48.10	1,294,144
2009 .....	1,185.8	1,148.5	25.9	29,783	51.50	1,532,634
2010 .....	1,171.9	1,156.1	27.7	32,034	66.70	2,135,530
2011 .....	1,232.8	1,213.2	23.8	28,896	69.50	2,008,452
2012 <sup>3</sup> .....	1,230.1	1,204.1	29.3	35,224	(NA)	(NA)

<sup>1</sup>Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California. <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 State and United States, 2010–2012**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
California <sup>1</sup> .....	25.6	25.2	24.5	25.5	25.2	24.4	44.6	46.5	43.7	1,137	1,172	1,066
Colorado .....	28.9	29.4	31.2	27.9	28.7	29.7	29.5	28.9	31.8	823	829	944
Idaho .....	171.0	176.0	183.0	170.0	176.0	182.0	31.0	34.4	35.3	5,270	6,054	6,425
Michigan .....	147.0	153.0	154.0	147.0	153.0	153.0	26.0	24.0	29.0	3,822	3,672	4,437
Minnesota .....	449.0	479.0	475.0	441.0	469.0	463.0	26.6	19.0	26.5	11,731	8,911	12,270
Montana .....	42.6	45.0	46.6	42.5	43.0	45.8	29.5	25.9	28.2	1,254	1,114	1,292
Nebraska .....	50.0	52.3	51.0	47.5	51.6	48.9	23.8	24.9	29.8	1,131	1,285	1,457
North Dakota .....	217.0	231.0	222.0	214.0	225.0	215.0	26.5	20.5	28.0	5,671	4,613	6,020
Oregon .....	10.3	10.9	11.0	10.3	10.8	11.0	36.3	35.8	38.0	374	387	418
Wyoming .....	30.5	31.2	31.8	30.4	30.9	31.3	27.0	27.8	28.6	821	859	895
United States	1,171.9	1,232.8	1,230.1	1,156.1	1,213.2	1,204.1	27.7	23.8	29.3	32,034	28,896	35,224

<sup>1</sup>Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.  
NASS, Crops Branch, (202) 720-2127.

**Table 2-23.—Sugarbeets: Production and value, by State and United States, 2010–2011**

State	Production		Marketing year average price per ton received by farmers		Value of production	
	2010	2011	2010	2011	2010	2011
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
California <sup>1</sup> .....	1,137	1,172	70.40	70.00	80,045	82,040
Colorado .....	823	829	68.90	68.40	56,705	56,704
Idaho .....	5,270	6,054	57.30	65.40	301,971	395,932
Michigan .....	3,822	3,672	71.30	87.70	272,509	322,034
Minnesota .....	11,731	8,911	67.60	68.30	793,016	608,621
Montana .....	1,254	1,114	64.00	71.90	80,256	80,097
Nebraska .....	1,131	1,285	72.60	72.50	82,111	93,163
North Dakota .....	5,671	4,613	69.90	60.80	396,403	280,470
Oregon .....	374	387	57.30	65.40	21,430	25,310
Wyoming .....	821	859	70.30	74.60	57,716	64,081
United States	32,034	28,896	66.90	69.50	2,142,162	2,008,452

<sup>1</sup>Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.  
NASS, Crops Branch, (202) 720-2127.

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

**Table 2-24.—Sugarcane for sugar and seed: Area, yield, production, and value, United States, 2003–2012**

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
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
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 .....	827.9	51.7	879.6	34.2	32.8	34.1	28,273	1,696	29,969
2008 .....	821.6	46.4	868.0	31.8	31.7	31.8	26,131	1,472	27,603
2009 .....	817.0	56.9	873.9	34.9	34.1	34.8	28,494	1,938	30,432
2010 .....	825.3	52.2	877.5	31.1	32.5	31.2	25,663	1,697	27,360
2011 .....	827.1	45.5	872.6	33.5	32.7	33.5	27,738	1,486	29,224
2012 <sup>2</sup> .....	854.9	47.5	902.4	35.7	36.4	35.7	30,500	1,727	32,227

  

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>
	Dollars	1,000 dollars	1,000 dollars
2003 .....	29.50	943,646	998,269
2004 .....	28.30	771,734	821,118
2005 .....	28.40	701,920	754,529
2006 .....	30.40	849,157	897,601
2007 .....	29.40	831,218	880,616
2008 .....	29.50	771,134	814,479
2009 .....	34.80	991,424	1,056,613
2010 .....	41.70	1,069,537	1,140,636
2011 .....	47.20	1,308,951	1,379,498
2012 .....	(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 State and United States, 2010–2011**

State	Sugarcane for sugar						Sugar and seed: Value of production	
	Production		Price per ton <sup>1</sup>		Value of production <sup>1</sup>		2010	2011
	2010	2011	2010	2011	2010	2011		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Florida .....	12,230	14,250	38.00	45.10	464,740	642,675	492,936	673,343
Hawaii .....	1,195	1,287	58.40	60.70	69,788	78,121	72,708	80,853
Louisiana .....	10,842	10,626	45.20	50.40	490,058	535,550	527,755	570,326
Texas .....	1,396	1,575	32.20	33.40	44,951	52,605	47,237	54,976
United States	25,663	27,738	41.70	47.20	1,069,537	1,308,951	1,140,636	1,379,498

<sup>1</sup> Price per ton of cane for sugar used in evaluating value of production for seed.  
 NASS, Crops Branch, (202) 720-2127.

**Table 2-26.—Sugarcane for sugar and seed: Area, yield, and production, by State and United States, 2010–2012**

State	Sugarcane for sugar and seed <sup>1</sup>								
	Area harvested			Yield of cane per acre <sup>2</sup>			Cane production <sup>2</sup>		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<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>
For sugar:									
Florida .....	374.0	380.0	396.0	32.7	37.5	36.6	12,230	14,250	14,494
Hawaii .....	15.5	15.1	15.9	77.1	85.2	79.4	1,195	1,287	1,262
Louisiana .....	390.0	385.0	400.0	27.8	27.6	33.0	10,842	10,626	13,200
Texas .....	45.8	47.0	43.0	30.5	33.5	35.9	1,396	1,575	1,544
United States .....	825.3	827.1	854.9	31.1	33.5	35.7	25,663	27,738	30,500
For seed:									
Florida .....	18.0	17.0	17.0	41.2	40.0	42.7	742	680	726
Hawaii .....	1.9	1.5	1.5	26.3	30.0	30.0	50	45	45
Louisiana .....	30.0	25.0	28.0	27.8	27.6	33.0	834	690	924
Texas .....	2.3	2.0	1.0	31.0	35.5	32.0	71	71	32
United States .....	52.2	45.5	47.5	32.5	32.7	36.4	1,697	1,486	1,727
For sugar and seed:									
Florida .....	392.0	397.0	413.0	33.1	37.6	36.9	12,972	14,930	15,220
Hawaii .....	17.4	16.6	17.4	71.6	80.2	75.1	1,245	1,332	1,307
Louisiana .....	420.0	410.0	428.0	27.8	27.6	33.0	11,676	11,316	14,124
Texas .....	48.1	49.0	44.0	30.5	33.6	35.8	1,467	1,646	1,576
United States .....	877.5	872.6	902.4	31.2	33.5	35.7	27,360	29,224	32,227

<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, 2003–2012**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
2003 .....	299	5,408	5,533
2004 .....	286	5,181	5,171
2005 .....	244	5,215	5,270
2006 .....	217	5,543	5,405
2007 .....	358	5,388	5,464
2008 .....	304	5,634	5,329
2009 .....	468	5,459	5,577
2010 .....	346	5,753	5,843
2011 .....	257	6,062	5,534
2012 .....	498	6,172	5,805

<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) 720–3451.

**Table 2-28.—Sugar, cane and beet: Domestic marketings, by source of supply, continental United States, 2010–2012 <sup>1</sup>**

Area of supply	2010	2011	2012
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Domestic areas:			
Mainland (beet) .....	4,631	4,755	4,816
Mainland and Hawaii (cane) .....	6,025	6,043	6,168
Total domestic areas .....	10,656	10,798	10,984

<sup>1</sup>Source: U.S. Census. FSA, Dairy and Sweeteners Analysis Division, (202) 720–3451.



**Table 2-29.—Sugar, cane and beet (refined): Stocks, production and receipts, and deliveries, continental United States, 2003–2012**

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills <sup>1</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>
<b>Jan. 1 Stocks<sup>2</sup></b>					
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
2008 .....	400	1,806	0	4	2,210
2009 .....	440	1,464	0	5	1,909
2010 .....	484	1,456	0	8	1,948
2011 .....	466	1,691	0	4	2,161
2012 .....	315	1,597	0	6	1,918
<b>Production and Receipts</b>					
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	576	16	11,091
2007 .....	5,525	5,219	733	21	11,498
2008 .....	5,460	4,937	2,961	28	13,386
2009 .....	5,867	4,434	2,848	34	13,183
2010 .....	5,753	4,883	3,319	23	13,978
2011 .....	6,062	4,666	3,738	19	14,485
2012 .....	6,172	5,237	3,632	16	15,057
<b>Deliveries<sup>3</sup></b>					
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	576	19	10,601
2007 .....	5,520	5,206	733	20	11,479
2008 .....	5,397	5,258	2,961	27	13,643
2009 .....	5,768	4,441	2,848	32	13,089
2010 .....	6,025	4,631	3,319	20	13,995
2011 .....	6,043	4,755	3,738	17	14,553
2012 .....	6,168	4,816	3,632	18	14,634

<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) 720–3451.

**Table 2-30.—Sugar (raw and refined): Average price per pound at specified markets, 2003–2012**

Year	Cane sugar		Refined beet: Mid-west	Retail price, granulated: United States
	Raw, 96 centrifugal			
	Intercontinental contract No. 11, average of near- by futures, world price	Intercontinental contract No. 16, average of near- by futures, U.S. price		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
2003 .....	6.75	21.42	26.21	42.68
2004 .....	7.38	20.46	23.48	42.64
2005 .....	9.99	21.28	29.54	43.54
2006 .....	14.65	22.14	33.10	49.58
2007 .....	9.91	20.99	25.06	51.48
2008 .....	12.11	21.30	32.54	52.91
2009 .....	17.91	24.93	38.10	57.03
2010 .....	22.49	35.97	53.23	62.86
2011 .....	27.22	38.12	56.22	68.30
2012 .....	21.69	28.90	43.38	69.41

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.

**Table 2-31.—Sugar, centrifugal: International trade, 2011–2013**

Country	2011	2012	2013
1,000 Metric tons, raw value			
Principle exporting countries:			
Australia .....	2,750	2,800	3,100
Brazil .....	25,800	24,650	27,650
Colombia .....	830	876	600
Cuba .....	577	830	750
European Union .....	1,113	2,343	1,500
Guatemala .....	1,544	1,619	1,950
India .....	3,903	3,764	1,240
Mexico .....	1,557	985	2,090
Pakistan .....	70	350	1,100
Thailand .....	6,642	7,898	7,000
Others .....	9,370	8,943	8,946
Total Foreign .....	54,156	55,058	55,926
United States .....	225	244	249
Total .....	54,381	55,302	56,175
Principle importing countries:			
Algeria .....	1,193	1,594	1,940
Bangladesh .....	1,537	1,700	1,547
China .....	2,143	4,430	3,800
European Union .....	3,755	3,552	3,900
India .....	455	188	1,800
Indonesia .....	3,082	3,027	3,570
Iran .....	1,292	1,079	1,700
Korea, South .....	1,688	1,668	1,806
Malaysia .....	1,813	1,720	1,966
United Arab Emirates .....	1,969	2,154	2,583
Others .....	27,110	24,472	24,804
Total Foreign .....	46,037	45,584	49,416
United States .....	3,391	3,294	2,925
Total .....	49,428	48,878	52,341

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 2-32.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 2003–2012**

Year	Production	Visible stocks beginning of period	Imports	Exports	Total deliveries
	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>
2003 .....	8,976	3,429	1,564	354	9,530
2004 .....	8,366	4,086	1,652	459	9,617
2005 .....	7,478	4,029	2,143	404	9,889
2006 .....	7,754	3,357	3,195	436	9,832
2007 .....	8,467	4,039	2,238	574	10,162
2008 .....	7,947	4,009	2,844	325	10,492
2009 .....	7,537	3,984	2,800	329	10,433
2010 .....	8,423	3,559	3,396	491	11,019
2011 .....	7,604	3,869	3,891	548	11,035
2012 .....	8,999	3,780	3,431	369	11,222

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

**Table 2-33.—Honey: United States exports and imports for consumption, by country of origin, 2010–2012**

Country of origin	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Exports:</b>			
Japan .....	587	559	761
Yemen(*) .....	473	567	685
Korea, South .....	355	434	431
Indonesia .....	95	254	392
Canada .....	516	452	377
Philippines .....	201	266	369
India .....	19	298	360
United Arab Emirates .....	346	307	339
Israel(*) .....	181	706	307
Kuwait .....	303	238	296
Thailand .....	80	64	248
China .....	104	89	127
Vietnam .....	213	365	119
Saudi Arabia .....	115	148	108
Taiwan .....	94	35	74
Hong Kong .....	52	112	72
Singapore .....	43	48	59
Mexico .....	4	15	50
Bahamas, The .....	66	51	49
Bahrain .....	32	17	47
Pakistan .....	31	41	42
Barbados .....	21	32	27
Bermuda .....	15	32	25
Malaysia .....	220	75	24
Poland .....	0	0	23
Brazil .....	0	39	21
Netherlands Antilles(*) .....	20	42	21
Panama .....	27	16	21
United Kingdom .....	7	3	19
Rest of World .....	111	92	80
<b>World Total .....</b>	<b>4,329</b>	<b>5,394</b>	<b>5,573</b>
<b>Imports:</b>			
Argentina .....	17,414	33,502	42,483
India .....	18,462	26,837	21,454
Vietnam .....	20,934	27,630	20,700
Canada .....	11,053	7,148	15,971
Brazil .....	10,036	14,981	11,303
Uruguay .....	852	7,083	10,877
Mexico .....	3,325	2,846	6,179
Malaysia .....	15,396	2,326	2,067
Chile .....	79	21	1,706
Taiwan .....	1,755	903	1,324
Ukraine .....	440	453	1,302
Turkey .....	37	183	1,073
New Zealand(*) .....	1,048	966	966
Dominican Republic .....	206	661	820
Indonesia .....	7,712	0	458
Guatemala .....	70	132	413
Germany(*) .....	269	205	314
Thailand .....	1,699	1,637	258
Spain .....	125	122	172
France(*) .....	130	158	124
Pakistan .....	37	210	115
Bulgaria .....	97	94	112
Italy(*) .....	100	91	110
Poland .....	52	44	105
Switzerland(*) .....	143	84	96
Australia(*) .....	87	45	76
Russia .....	61	53	67
Kenya .....	0	0	58
Greece .....	53	53	57
Rest of World .....	2,455	2,029	270
<b>World Total .....</b>	<b>114,127</b>	<b>130,494</b>	<b>141,027</b>

<sup>1</sup> 2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.  
FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 2-34.—Honey: Number of colonies, yield, production, stocks, price, and value, United States, 2003–2012 <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
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2003 .....	2,599	69.9	181,724	40,785	138.7	252,051
2004 .....	2,554	71.8	183,494	61,203	108.8	199,641
2005 .....	2,409	72.5	174,614	62,455	92.2	160,994
2006 .....	2,394	64.7	154,910	60,484	100.5	155,685
2007 .....	2,443	60.7	148,341	52,635	107.7	159,763
2008 .....	2,342	69.9	163,789	51,159	142.1	232,744
2009 .....	2,498	58.6	146,416	37,516	147.3	215,671
2010 .....	2,692	65.6	176,462	45,018	161.9	285,692
2011 .....	2,491	59.6	148,357	36,761	176.5	261,850
2012 .....	2,624	56.1	147,092	32,922	195.1	286,976

<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>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, 2012 <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>
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Alabama .....	8	54	432	65	243	1,050
Arizona .....	22	46	1,012	253	170	1,720
Arkansas .....	26	63	1,638	197	184	3,014
California .....	340	35	11,900	3,213	193	22,967
Colorado .....	26	48	1,248	487	212	2,646
Florida .....	199	64	12,736	1,274	181	23,052
Georgia .....	62	51	3,162	190	189	5,976
Hawaii .....	10	75	750	263	319	2,393
Idaho .....	96	32	3,072	553	161	4,946
Illinois .....	7	61	427	145	340	1,452
Indiana .....	9	59	531	228	244	1,296
Iowa .....	38	61	2,318	1,229	211	4,891
Kansas .....	7	55	385	146	235	905
Kentucky .....	5	51	255	41	318	811
Louisiana .....	41	86	3,526	141	177	6,241
Maine .....	4	34	136	24	225	306
Michigan .....	76	57	4,332	1,386	203	8,794
Minnesota .....	130	67	8,710	1,655	188	16,375
Mississippi .....	19	118	2,242	67	163	3,654
Missouri .....	7	53	371	108	256	950
Montana .....	149	52	7,748	2,479	191	14,799
Nebraska .....	44	65	2,860	1,173	191	5,463
New Jersey .....	14	33	462	51	188	869
New Mexico .....	5	52	260	99	313	814
New York .....	52	51	2,652	1,008	228	6,047
North Carolina .....	13	39	507	106	369	1,871
North Dakota .....	495	69	34,155	6,148	189	64,553
Ohio .....	19	60	1,140	433	242	2,759
Oregon .....	62	32	1,984	873	211	4,186
Pennsylvania .....	17	60	1,020	286	262	2,672
South Dakota .....	270	63	17,010	3,742	194	32,999
Tennessee .....	7	61	427	68	285	1,217
Texas .....	95	52	4,940	741	200	9,880
Utah .....	26	38	988	217	185	1,828
Vermont .....	4	60	240	53	234	562
Virginia .....	4	41	164	23	385	631
Washington .....	64	41	2,624	1,050	235	6,166
West Virginia .....	7	48	336	111	280	941
Wisconsin .....	63	69	4,347	1,956	204	8,868
Wyoming .....	51	51	2,601	468	182	4,734
Other States <sup>6</sup> <sup>7</sup>	31	47	1,444	172	304	4,390
United States <sup>7</sup> <sup>8</sup>	2,624	56.1	147,092	32,922	195.1	286,976

<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>AK, CT, DE, MD, MA, NV, 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>United States value of production will not equal summation of States.

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 2003–2012**

Calendar year	U.S. population (July 1)	Refined sugar	Corn Sweetener				Pure honey	Edible syrups	Total caloric sweeteners
			HFCS	Glucose syrup	Dextrose	Total			
<i>Millions</i>									
2003 .....	290.3	61.0	61.0	15.2	3.1	79.3	1.0	0.7	141.9
2004 .....	293.0	61.6	59.9	15.6	3.3	78.9	0.9	0.7	142.0
2005 .....	295.8	63.1	58.8	15.3	3.3	77.3	1.1	0.6	142.1
2006 .....	298.8	62.2	57.8	13.7	3.1	74.7	1.2	0.7	138.6
2007 .....	301.7	61.2	55.8	13.7	3.0	72.5	0.9	0.6	135.2
2008 .....	304.5	65.1	52.6	13.4	2.8	68.8	1.0	0.6	135.5
2009 .....	307.2	63.4	49.7	13.0	2.7	65.4	0.9	0.6	130.3
2010 .....	309.8	65.9	48.3	12.6	2.9	63.8	1.0	0.7	131.4
2011 .....	312.0	66.8	46.6	12.2	2.9	61.7	1.1	0.7	130.2
2012 .....	314.3	66.3	46.2	12.5	2.7	61.4	1.1	0.7	129.5

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

**Table 2-37.—Tobacco: Area, yield, production, price, and value, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	339,000	2,147	727,897	1.665	1,211,885
2007 .....	356,000	2,213	787,653	1.693	1,329,235
2008 .....	354,490	2,258	800,504	1.859	1,488,069
2009 .....	354,040	2,323	822,581	1.837	1,511,196
2010 .....	337,500	2,128	718,190	1.782	1,279,920
2011 .....	325,040	1,841	598,252	1.847	1,104,907
2012 .....	336,245	2,268	762,709	2.071	1,579,450

<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 State and United States, 2010–2012**

State	Area harvested			Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Connecticut .....	2,600	2,070	2,090	1,582	1,461	1,829	4,112	3,024	3,822
Georgia .....	11,400	11,900	10,000	2,350	2,250	2,250	26,790	26,775	22,500
Kentucky .....	85,200	77,500	87,200	2,133	2,221	2,245	181,760	172,140	195,800
Massachusetts .....	950	570	375	1,867	1,570	1,661	1,774	895	623
North Carolina .....	168,300	162,300	166,100	2,095	1,550	2,295	352,625	251,565	381,190
Ohio .....	2,500	1,600	1,900	2,050	2,100	2,100	5,125	3,360	3,990
Pennsylvania .....	8,500	9,700	9,600	2,349	2,129	2,394	19,965	20,655	22,985
South Carolina .....	16,000	15,500	12,000	2,250	1,700	2,100	36,000	26,350	25,200
Tennessee .....	22,300	22,000	23,900	2,051	2,062	2,218	45,740	45,363	53,000
Virginia .....	19,750	21,900	23,080	2,243	2,197	2,322	44,299	48,125	53,599
United States ...	337,500	325,040	336,245	2,128	1,841	2,268	718,190	598,252	762,709

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

**Table 2-39.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2007–2013 (farm-sales-weight basis)<sup>1</sup>**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>Flue-cured, types 11–14:</b>				
2007 .....	671,018	570,171	493,248	578,776
2008 .....	581,279	483,696	396,757	452,740
2009 .....	564,889	436,658	360,324	448,901
2010 .....	618,862	449,823	369,054	369,054
2011 .....	561,073	454,548	381,925	363,831
2012 .....	515,681	376,519	319,719	308,391
2013 .....	472,916	372,058	260,393	300,748
<b>Virginia fire-cured, type 21:</b>				
2007 .....	3,167	3,668	3,288	2,717
2008 .....	3,131	3,154	2,833	2,579
2009 .....	3,384	2,894	2,785	2,696
2010 .....	886	1,092	802	802
2011 .....	4,417	4,020	3,729	3,405
2012 .....	3,983	3,848	591	723
2013 .....	829	1,019	975	616
<b>Kentucky and Tennessee fire-cured, types 22–23:</b>				
2007 .....	103,320	117,804	108,637	100,535
2008 .....	111,458	121,405	112,796	103,306
2009 .....	125,167	140,069	136,463	126,011
2010 .....	96,965	102,349	91,278	91,278
2011 .....	161,124	163,421	153,526	144,198
2012 .....	164,412	170,764	104,149	98,740
2013 .....	109,023	113,561	106,232	21,126
<b>Burley, type 31:</b>				
2007 .....	422,568	426,348	361,305	296,177
2008 .....	321,546	337,271	282,561	256,163
2009 .....	283,223	297,075	265,545	239,152
2010 .....	274,244	279,984	237,656	237,656
2011 .....	255,695	275,863	248,528	208,171
2012 .....	239,932	254,687	207,965	170,638
2013 .....	174,645	227,961	194,321	164,151
<b>Maryland, type 32:</b>				
2007 .....	375	1,190	372	1,028
2008 .....	249	971	930	410
2009 .....	116	970	43	30
2010 .....	24	2,048	132	132
2011 .....	20	2,449	87	85
2012 .....	75	2,108	1,851	899
2013 .....	569	700	326	13
<b>One Sucker and Green River, types 35–36:<sup>2</sup></b>				
2007 .....	39,818	44,456	40,765	35,775
2008 .....	43,183	45,956	43,018	39,047
2009 .....	49,492	53,357	53,517	51,812
2010 .....	38,844	43,502	37,822	37,822
2011 .....	61,528	63,485	59,590	54,906
2012 .....	59,641	62,751	41,870	38,813
2013 .....	39,261	44,603	40,580	7,075
<b>Virginia sun-cured, type 37:</b>				
2007 .....	17	8	0	0
2008 .....	0	5	5	5
2009 .....	5	5	0	13
2010 .....	13	12	12	12
2011 .....	45	45	35	45
2012 .....	45	45	45	45
2013 .....	45	45	66	45
<b>Pennsylvania seedleaf, type 41:</b>				
2007 .....	9,891	10,221	7,899	6,909
2008 .....	6,375	9,953	9,210	7,932
2009 .....	7,666	11,350	10,850	10,620
2010 .....	7,262	13,550	13,547	13,547
2011 .....	13,995	17,941	15,861	15,861
2012 .....	15,467	20,723	14,305	16,499
2013 .....	17,080	20,249	17,608	16,393

See footnote(s) at end of table.

**Table 2-39.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2007–2013 (farm-sales-weight basis)<sup>1</sup>—Continued**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Connecticut Valley, types 51–52:				
2007 .....	1,713	1,790	1,950	1,762
2008 .....	1,730	1,398	1,837	533
2009 .....	1,554	1,286	1,409	1,671
2010 .....	1,062	953	1,178	943
2011 .....	1,176	593	978	526
2012 .....	149	229	41	155
2013 .....	166	319	320	352
Wisconsin binder, types 54–55:				
2007 .....	6,707	6,564	5,675	4,930
2008 .....	4,826	5,378	4,497	3,777
2009 .....	3,647	4,500	3,805	3,201
2010 .....	2,798	4,492	4,335	4,612
2011 .....	4,778	5,528	5,100	4,866
2012 .....	4,287	5,205	4,008	3,809
2013 .....	3,318	4,055	3,528	3,197
Cigar Wrapper, type 61:				
2007 .....	727	966	511	1,149
2008 .....	768	810	591	779
2009 .....	611	278	239	742
2010 .....	327	222	231	688
2011 .....	1,071	478	356	759
2012 .....	269	316	82	494
2013 .....	354	404	329	290
Perique, type 72:				
2007 .....	27	29	28	43
2008 .....	43	42	22	36
2009 .....	39	36	19	127
2010 .....	105	93	117	165
2011 .....	412	217	200	253
2012 .....	246	216	321	374
2013 .....	356	335	485	458
Other miscellaneous domestic, type 73:				
2007 .....	3,558	1,851	2,661	2,781
2008 .....	1,730	3,101	3,195	3,979
2009 .....	5,351	3,998	2,871	2,024
2010 .....	1,546	2,280	2,359	7,437
2011 .....	8,351	8,611	8,670	8,598
2012 .....	8,846	8,566	8,417	9,116
2013 .....	9,340	9,379	8,956	1,743
Foreign-growth cigar leaf, types 81–89:				
2007 .....	91,323	84,390	82,627	79,698
2008 .....	84,538	85,535	81,340	81,468
2009 .....	99,181	103,158	93,970	91,668
2010 .....	85,370	98,216	77,507	78,171
2011 .....	87,334	76,810	71,096	67,092
2012 .....	71,631	68,683	55,380	83,975
2013 .....	89,706	87,402	79,635	48,256
Foreign-growth cigarette and smoking, types 91–99:				
2007 .....	766,925	753,161	757,311	721,959
2008 .....	711,251	719,283	711,278	670,380
2009 .....	655,356	668,814	621,702	623,288
2010 .....	621,793	609,022	588,708	561,716
2011 .....	587,319	578,762	546,270	530,319
2012 .....	519,810	530,565	500,967	512,542
2013 .....	501,423	492,380	329,528	496,577

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale—thereby making these data of leaf-tobacco stocks comparable with the leaf-tobacco production. <sup>2</sup> One Sucker and Green leaf combined.

**Table 2-40.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 2004–2013**

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large <sup>1</sup>	Small	Firm	Moist	Twist	Looseleaf
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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 .....	4,256.2	5,291.3	0.0	483,678.0	1,098	199	551	36,406
2007 .....	4,797.3	5,870.4	0.0	449,728.5	1,009	176	538	35,066
2008 .....	4,984.4	6,478.0	0.0	396,115.4	909	144	500	30,935
2009 .....	8,231.5	2,729.0	0.0	338,107.6	756	114	470	27,973
2010 .....	10,407.5	1,461.3	0.0	326,653.6	699	86	390	25,974
2011 .....	10,313.9	1,153.5	0.0	318,863.8	674	57	295	23,056
2012 .....	9,910.7	1,258.1	0.0	303,752.3	537	37	320	22,109
2013 .....	7,820.1	1,129.7	0.0	292,720.1	491	29	289	20,524
Taxable removals and domestic invoices <sup>2</sup>								
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 .....	4,499.5	4,233.7	0.0	364,177.7	1,050	174	561	35,486
2007 .....	4,658.7	4,791.3	0.0	347,960.2	978	150	539	32,721
2008 .....	4,771.1	5,440.1	0.0	334,942.7	881	133	512	30,103
2009 .....	7,944.2	2,150.6	0.0	308,117.2	736	72	457	27,002
2010 .....	9,901.8	924.1	0.0	292,714.3	658	68	392	31,429
2011 .....	9,687.0	753.9	0.0	286,315.5	638	42	292	28,606
2012 .....	9,408.6	704.9	0.0	279,830.8	510	23	323	27,148
2013 .....	7,788.4	622.4	0.0	266,205.8	486	19	291	25,639
Tax-free removals and exports								
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 .....	100.0	830.7	0.0	116,649.0	21	20	0	59
2007 .....	115.0	1,024.9	0.0	94,935.3	20	18	0	60
2008 .....	152.6	857.0	0.0	61,698.4	19	19	0	96
2009 .....	110.2	674.0	0.0	33,210.5	18	13	0	134
2010 .....	291.6	528.7	0.0	30,369.1	15	13	0	134
2011 .....	257.0	427.2	0.0	28,341.1	13	9	0	150
2012 .....	401.2	492.6	0.0	21,815.9	15	10	0	118
2013 .....	594.3	265.2	0.0	22,544.3	1	6	0	150
Smoking tobacco								
Year	Pipe	Granulated	Cigarette cut		Snuff	Total chewing, smoking, and snuff		
	1,000 pounds	1,000 pounds	1,000 pounds			1,000 pounds	1,000 pounds	
2004 .....	4,512	0	11,626		79,333	134,808		
2005 .....	4,280	0	13,109		81,951	138,570		
2006 .....	4,067	0	12,388		86,041	140,750		
2007 .....	4,117	0	12,164		90,153	143,223		
2008 .....	3,442	0	13,707		94,416	144,053		
2009 .....	5,102	0	8,394		95,528	138,337		
2010 .....	7,948	0	4,909		99,733	139,739		
2011 .....	18,484	0	4,239		106,194	152,999		
2012 .....	15,809	0	4,659		108,947	152,418		
2013 .....	8,436	0	2,933		113,503	146,205		
Taxable removals and domestic invoices <sup>2</sup>								
2004 .....	3,773	0	11,675		74,718	128,113		
2005 .....	3,483	0	12,873		79,060	133,098		
2006 .....	3,149	0	12,311		83,618	136,349		
2007 .....	3,138	0	12,132		88,255	137,913		
2008 .....	2,949	0	13,735		93,112	141,425		
2009 .....	4,549	0	8,284		93,080	135,491		
2010 .....	7,807	0	5,063		97,290	138,164		
2011 .....	9,010	0	4,131		102,137	141,713		
2012 .....	8,873	0	3,185		106,111	146,173		
2013 .....	8,436	0	2,933		111,078	148,882		
Tax-free removals and exports								
2004 .....	652	0	0		726	1,480		
2005 .....	446	0	0		785	1,324		
2006 .....	747	0	0		749	1,596		
2007 .....	942	0	0		740	1,780		
2008 .....	381	0	0		797	1,312		
2009 .....	239	0	0		745	1,156		
2010 .....	241	0	4		788	1,176		
2011 .....	507	0	11		845	1,520		
2012 .....	298	0	8		879	1,328		
2013 .....	303	0	5		839	1,304		

<sup>1</sup>Weighing more than three pounds per thousand. <sup>2</sup>Includes cigars and cigarettes imported or brought into the United States and Puerto Rico.  
AMS Cotton and Tobacco Program, (901) 384-3016.



## 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, 2003–2012**

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>		
	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars/tons</i>	<i>1,000 dollars</i>
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 .....	10,489.1	6,588.7	3,635.1	2,953.6	162.00	1,069,849
2008 .....	7,568.7	4,300.3	2,526.5	1,773.8	223.00	962,708
2009 .....	7,528.7	4,148.0	2,277.9	1,870.9	158.00	670,027
2010 .....	10,698.7	6,098.1	3,254.0	2,844.1	161.00	988,656
2011 .....	9,460.9	5,370.0	2,695.0	2,675.0	260.00	1,413,343
2012 .....	9,371.8	5,666.0	2,985.0	2,681.0	256.00	1,487,862

<sup>1</sup> Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. NASS, Crops Branch, (202) 720–2127.

**Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2010–2012**

State	Production			Farm disposition				Used for planting <sup>1</sup>		
	2010	2011 <sup>2</sup>	2012 <sup>3,4</sup>	Sales to oil mills		Other <sup>5</sup>		2010	2011	2012 <sup>3</sup>
				2011	2012	2011	2012			
	<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>
AL .....	149.0	215.0	227.0	35.0	24.0	180.0	203.0	2.3	1.9	1.8
AZ .....	219.5	299.0	205.0	-	-	299.0	205.0	2.0	1.5	1.2
AR .....	404.0	437.0	450.0	355.0	339.0	82.0	111.0	4.6	3.9	1.8
CA .....	330.0	565.0	469.0	92.0	130.0	473.0	339.0	4.1	3.3	2.5
FL .....	40.0	53.0	61.0	52.0	59.0	1.0	2.0	0.6	0.5	0.6
GA .....	704.0	756.0	875.0	407.0	425.0	349.0	450.0	8.6	6.3	6.4
KS .....	30.0	26.0	25.0	-	-	26.0	25.0	0.4	0.3	0.2
LA .....	138.0	166.0	158.0	132.0	133.0	34.0	25.0	1.9	1.5	1.1
MS .....	291.0	421.0	335.0	318.0	285.0	103.0	50.0	4.3	3.4	2.0
MO .....	237.0	341.0	256.0	232.0	172.0	109.0	84.0	2.5	2.3	1.8
NM .....	41.6	45.0	31.0	-	-	45.0	31.0	0.5	0.4	0.3
NC .....	287.0	313.0	379.0	29.0	59.0	284.0	320.0	5.3	3.6	2.8
OK .....	146.0	31.0	54.0	23.0	45.0	8.0	9.0	2.3	1.7	0.9
SC .....	123.0	154.0	175.0	64.0	92.0	90.0	83.0	1.2	1.2	1.2
TN .....	235.0	272.0	239.0	244.0	212.0	28.0	27.0	3.2	2.5	1.8
TX .....	2,685.0	1,228.0	1,669.0	712.0	1,010.0	516.0	659.0	53.0	40.0	34.0
VA .....	38.0	48.0	58.0	-	-	48.0	58.0	1.0	0.5	0.4
US .....	6,098.1	5,370.0	5,666.0	2,695.0	2,985.0	2,675.0	2,681.0	97.8	74.8	60.8

<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> Estimates based on 3-year average lint-seed ratio. <sup>5</sup> Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. - Represents zero. 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 2010–2012**

State	Marketing year average price per ton			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Alabama .....	132.00	204.00	199.00	19,668	43,860	47,760
Arizona .....	220.00	309.00	288.00	48,290	92,391	65,088
Arkansas .....	175.00	267.00	253.00	70,700	116,679	114,356
California .....	252.00	341.00	366.00	83,160	192,665	188,490
Florida .....	130.00	218.00	210.00	5,200	11,554	12,180
Georgia .....	136.00	207.00	213.00	95,744	156,492	177,216
Kansas .....	128.00	208.00	(D)	3,840	5,408	(D)
Louisiana .....	168.00	255.00	259.00	23,184	42,330	38,591
Mississippi .....	156.00	249.00	266.00	45,396	104,829	85,652
Missouri .....	170.00	260.00	280.00	40,290	88,660	76,440
New Mexico .....	195.00	402.00	302.00	8,112	18,090	9,664
North Carolina .....	148.00	203.00	227.00	42,476	63,539	84,217
Oklahoma .....	141.00	308.00	249.00	20,586	9,548	11,952
South Carolina .....	140.00	199.00	205.00	17,220	30,646	36,285
Tennessee .....	190.00	260.00	257.00	44,650	70,720	62,451
Texas .....	154.00	289.00	265.00	413,490	354,892	460,040
Virginia .....	175.00	230.00	(D)	6,650	11,040	(D)
United States .....	161.00	260.00	256.00	988,656	1,413,343	1,487,862

<sup>1</sup> Preliminary. (D) Withheld to avoid disclosing data for individual operations. NASS, Crops Branch, (202) 720–2127.

**Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 2004–2013**

Year beginning August	Quantity crushed <i>1,000 tons</i>	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity <i>Million pounds</i>	Price <sup>1</sup> <i>Cents per pound</i>	Quantity <i>1,000 tibs</i>	Price <sup>2</sup> <i>Dollars per ton</i>
2004 .....	2,923	957	28.0	1,362	124.04
2005 .....	3,010	951	29.5	1,372	144.27
2006 .....	2,680	849	35.7	1,241	150.36
2007 .....	2,706	856	73.6	1,262	253.81
2008 .....	2,240	669	37.1	938	255.23
2009 .....	1,901	617	40.3	883	220.90
2010 .....	2,563	835	54.5	1,163	273.84
2011 .....	2,400	755	53.2	1,090	275.13
2012 .....	2,500	800	48.6	1,125	331.52
2013 <sup>3</sup> .....	2,000	630	62.5	900	385.00

<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.—International meal, cottonseed: Production in specified countries, 2011/2012–2013/2014**

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	313	313	313
Brazil .....	1,350	1,030	1,130
China .....	4,403	4,672	4,404
European Union .....	142	139	143
India .....	3,940	3,990	4,170
Mexico .....	198	198	163
Pakistan .....	1,754	1,800	1,750
Turkey .....	387	389	322
Turkmenistan .....	218	218	218
Uzbekistan .....	665	679	679
Others .....	1,343	1,310	1,266
Total Foreign .....	14,713	14,738	14,558
United States .....	989	1,020	898
Total .....	15,702	15,758	15,456

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-6.—Cottonseed, Cottonseed oil, and cottonseed cake and meal: United States exports by country of destination, 2010–2012**

Country of destination	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cottonseed:</b>			
Mexico .....	148,117	86,512	86,644
Saudi Arabia .....	5,863	6,262	27,765
Korea, South .....	63,809	39,840	17,421
United Arab Emirates .....	12,820	12,474	3,075
Canada .....	8,441	8,596	2,515
Japan .....	32,248	25,624	1,208
Jordan .....	0	603	1,204
Lebanon .....	0	0	600
Qatar .....	0	425	350
Dominican Republic .....	32	119	269
Oman .....	0	0	250
India .....	0	0	106
Taiwan .....	116	257	99
Morocco .....	0	0	25
New Zealand(*) .....	0	0	20
China .....	552	9,940	0
Greece .....	0	31	0
SpainPeru .....	3,886	6,986	0
Vietnam .....	100	94	0
<b>World Total .....</b>	<b>275,983</b>	<b>197,762</b>	<b>141,551</b>
<b>Cottonseed oil:</b>			
Mexico .....	25,962	45,846	73,891
Canada .....	17,198	39,848	30,698
Singapore .....	0	10	1,376
Trinidad and Tobago .....	462	462	567
Japan .....	1,416	0	510
Netherlands .....	0	0	227
Brazil .....	10	52	166
Argentina .....	0	131	142
Malaysia .....	0	916	120
Panama .....	0	108	75
Peru .....	0	52	59
Bolivia .....	0	21	55
Turkey .....	0	3	26
Ecuador .....	0	0	17
Lebanon .....	0	0	15
Portugal .....	0	8	13
Malta .....	0	0	9
New Zealand(*) .....	42	0	7
United Kingdom .....	74	40	7
Vietnam .....	0	0	5
Netherlands Antilles(*) .....	0	0	4
France(*) .....	0	0	2
India .....	1	0	1
Dominican Republic .....	0	1	1
Rest of World .....	2,937	1,234	1
<b>World Total .....</b>	<b>48,102</b>	<b>88,731</b>	<b>107,992</b>
<b>Cottonseed cake &amp; meal:</b>			
Mexico .....	56,541	55,431	98,654
Canada .....	550	2,471	3,871
Austria .....	376	972	1,198
United Kingdom .....	222	457	1,108
Japan .....	592	850	555
Italy(*) .....	223	62	506
Brazil .....	1,337	80	265
Korea, South .....	3,961	9,579	256
Germany(*) .....	540	290	232
France(*) .....	0	1	169
Hungary .....	20	20	20
India .....	0	0	2
Dominican Republic .....	0	0	1
Slovakia .....	0	0	0
United Arab Emirates .....	0	6	0
Belgium-Luxembourg(*) .....	139	0	0
China .....	220	14,061	0
Colombia .....	0	2	0
Ecuador .....	0	499	0
Kuwait .....	72	0	0
Latvia .....	469	0	0
Portugal .....	0	1	0
Slovenia .....	3	0	0
<b>World Total .....</b>	<b>65,264</b>	<b>84,782</b>	<b>106,837</b>

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.  
 FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-7.—International oilseed, cottonseed: Area and production in specified countries, 2011/2012–2013/2014**

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	530	360	580	355	260	435
Australia .....	600	426	415	1,700	1,400	1,300
Brazil .....	1,400	900	1,100	3,019	2,000	2,500
China .....	5,500	5,300	5,050	13,325	13,720	12,540
European Union .....	354	354	316	531	468	511
India .....	12,200	12,000	11,700	12,312	12,100	12,300
Pakistan .....	3,000	3,000	3,000	4,616	4,000	4,100
Turkey .....	490	400	330	1,050	846	740
Turkmenistan .....	575	600	575	550	625	590
Uzbekistan .....	1,310	1,350	1,285	1,650	1,765	1,665
Others .....	4,893	4,965	4,760	3,796	3,747	3,396
Total Foreign .....	30,852	29,658	29,111	42,904	40,931	40,077
United States .....	3,829	3,793	3,102	4,872	5,140	3,997
Total .....	34,681	33,451	32,213	47,776	46,071	44,074

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-8.—International oil, cottonseed: Production in specified countries, 2011/2012–2013/2014<sup>1</sup>**

Country	2011/2012	2012/2013	2013/2014 <sup>2</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Australia .....	109	109	109
Brazil .....	455	347	380
China .....	1,476	1,566	1,477
European Union .....	51	49	51
India .....	1,210	1,220	1,275
Mexico .....	76	76	63
Pakistan .....	595	610	590
Turkey .....	145	146	120
Turkmenistan .....	82	82	82
Uzbekistan .....	236	240	240
Others .....	472	459	438
Total Foreign .....	4,907	4,904	4,825
United States .....	342	363	315
Total .....	5,249	5,267	5,140

<sup>1</sup> Year beginning July 1. <sup>2</sup> Preliminary.  
FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-9.—Flaxseed: Area, yield, production, disposition, and value, United States, 2003–2012**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	354	349	16.9	5,896	13.00	76,521
2008 .....	354	340	16.8	5,716	12.70	72,773
2009 .....	317	314	23.6	7,423	8.15	60,373
2010 .....	421	418	21.7	9,056	12.20	110,251
2011 .....	178	173	16.1	2,791	13.90	38,570
2012 <sup>1</sup> .....	344	336	17.1	5,762	13.60	78,295

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

**Table 3-10.—Flaxseed: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>
MN .....	4	3	3	4	3	3	14.0	15.0	16.0	56	45	48
MT .....	15	17	18	15	16	13	17.0	13.0	9.0	255	208	117
ND .....	390	150	315	388	147	313	22.0	16.5	17.5	8,536	2,426	5,478
SD .....	12	8	8	11	7	7	19.0	16.0	17.0	209	112	119
US .....	421	178	344	418	173	336	21.7	16.1	17.1	9,056	2,791	5,762

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

**Table 3-11.—Flaxseed: Marketing year average price and value of production, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Minnesota .....	12.60	13.60	13.40	706	612	643
Montana .....	11.20	13.10	13.50	2,856	2,725	1,580
North Dakota .....	12.20	13.90	13.60	104,139	33,721	74,501
South Dakota .....	12.20	13.50	13.20	2,550	1,512	1,571
United States .....	12.20	13.90	13.60	110,251	38,570	78,295

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

**Table 3-12.—Flaxseed: Support operations, United States, 2003–2013**

Marketin year beginning June 1	Income support payment rates per bushels <sup>1</sup>	Program price levels per bushel		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production		
				1,000 bushels	Percent		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>1,000 bushels</i>	<i>1,000 bushels</i>
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 .....	0.45/0.00	5.21	5.66	131.0	2.2	0.0	0.0
2008/2009 .....	0.45/0.00	5.21	5.66	141.1	2.5	0.0	0.0
2009/2010 .....	0.45/0.00	5.21	5.66	80.4	1.1	0.0	0.0
2010/2011 .....	0.45/0.00	5.65	7.10	69.6	0.8	0.0	0.0
2011/2012 .....	0.45/0.00	5.65	7.10	17.9	0.6	0.0	0.0
2012/2013 .....	0.45/0.00	5.65	7.10	26.8	0.5	0.0	0.0
2013/2014 .....	0.45/0.00	5.65	7.10	.....	.....	.....	.....

<sup>1</sup>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 Farm Security and Rural Investment act of 2002 and continued under the Food, Conservation and Energy Act of 2008.

FSA, Oilseeds, (202) 720–2711.

**Table 3-13.—Flaxseed: Supply and disappearance, United States, 2004–2013**

Year beginning June	Supply				Disappearance			
	Stocks June 1	Produc- tion	Imports	Total	Total used for seed	Exports	Crushings <sup>1</sup>	Total domestic dis- appear- ance <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
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 .....	3,535	11,019	5,464	20,018	287	1,788	14,900	15,786
2007 .....	2,444	5,896	8,019	16,359	287	2,221	11,700	12,627
2008 .....	1,512	5,716	4,794	12,022	257	432	8,150	9,038
2009 .....	2,552	7,423	6,283	16,258	341	1,751	12,000	12,949
2010 .....	1,557	9,056	6,040	16,653	144	2,130	11,635	12,352
2011 .....	2,170	2,791	8,286	13,247	279	654	10,500	11,473
2012 .....	1,120	5,709	6,932	13,761	147	1,020	11,000	11,818
2013 <sup>3</sup> .....	924	3,356	6,900	11,180	243	650	10,500	9,591

<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 3-14.—Flaxseed and linseed oil and meal: Average price Minneapolis, 2004–2013**

Year	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound <sup>1</sup>	Meal, per ton <sup>2</sup>
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
2004 .....	8.07	42.00	158.90
2005 .....	5.94	59.49	114.24
2006 .....	5.80	53.99	124.69
2007 .....	13.00	44.37	124.61
2008 .....	12.70	70.31	191.54
2009 .....	8.15	86.52	227.66
2010 .....	12.20	67.49	217.24
2011 .....	13.90	(NA)	223.23
2012 .....	13.80	(NA)	238.35
2013 <sup>3</sup> .....	13.65	(NA)	320.13

<sup>1</sup>Raw oil in tank cars. <sup>2</sup>Bulk carlots, 34 percent protein. (NA) Not available. 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, 2004–2013**

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
2004 .....	13,600	20	265	107	245	23	62
2005 .....	16,400	45	320	98	295	18	44
2006 .....	14,900	29	291	76	268	17	10
2007 .....	11,700	51	228	74	211	9	10
2008 .....	8,150	26	159	66	147	10	28
2009 .....	12,000	73	234	103	216	3	10
2010 .....	11,635	37	227	102	209	7	7
2011 .....	10,500	38	205	89	189	8	3
2012 .....	11,000	35	215	94	198	6	5
2013 <sup>1</sup> .....	10,500	35	215	65	189	2	5

<sup>1</sup>Preliminary. ERS, Field Crops Branch, (202) 694-5300.

**Table 3-16.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 2003–2012**

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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 .....	1,230.0	1,195.0	3,073	3,672,250	20.5	758,626
2008 .....	1,534.0	1,507.0	3,426	5,162,400	23.0	1,193,617
2009 .....	1,116.0	1,079.0	3,421	3,691,650	21.7	793,147
2010 .....	1,288.0	1,255.0	3,312	4,156,840	22.5	938,611
2011 .....	1,140.6	1,080.6	3,386	3,658,590	31.8	1,168,587
2012 <sup>2</sup> .....	1,638.0	1,608.0	4,192	6,741,400	30.1	2,308,652

<sup>1</sup> Estimates comprised of quota and non-quota peanuts. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 3-17.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 2002–2011**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>1</sup>	Imports	Total supply	Milled <sup>1,2</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>
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	4,866,912	3,914,354
2007 .....	730,134	3,672,250	0	4,402,384	3,783,154
2008 .....	346,948	5,162,400	194	5,509,542	3,901,712
2009 .....	1,359,950	3,691,650	1,243	5,052,843	3,930,088
2010 .....	991,394	4,156,840	163	5,148,397	3,976,460
2011 .....	769,016	3,658,590	1,299	4,428,905	3,949,494

<sup>1</sup> Net weight basis. <sup>2</sup> Includes peanuts milled for seed.  
NASS, Crops Branch, (202) 720-2127, and ERS.

**Table 3-18.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2002–2011**

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
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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	104,623	11,009	4,908	223,537
2007 .....	372,980	19,824	158,144	75,697	12,979	5,651	211,733
2008 .....	334,296	6,024	142,666	54,305	9,311	4,949	190,748
2009 .....	326,779	4,491	139,903	73,184	10,764	3,792	185,452
2010 .....	441,017	6,888	190,110	60,012	15,934	7,045	250,043
2011 .....	453,835	6,836	188,479	28,290	15,646	9,959	250,037

<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 3-19.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 2002–2011**

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
2002 .....	65,149	207,881	251	273,281	40,193	184,188	0.64
2003 .....	48,900	254,048	321	303,269	32,202	211,104	0.72
2004 .....	59,963	261,823	0	321,786	36,808	215,323	0.73
2005 .....	69,655	240,023	6	309,684	36,845	215,846	0.73
2006 .....	56,993	221,618	48	278,659	19,600	216,956	0.72
2007 .....	42,103	257,386	0	299,489	56,323	185,371	0.61
2008 .....	57,795	282,284	194	340,273	67,091	212,695	0.69
2009 .....	60,487	257,414	1,243	319,144	55,430	210,785	0.69
2010 .....	52,929	268,956	163	322,048	78,693	243,124	0.78
2011 .....	58,970	226,481	792	286,243	29,673	256,570	0.83

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

**Table 3-20.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 2002–2011**

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
2002 .....	680,850	16,648	1,983,016	611,627	54,118	3,346,259	337,336	644,194
2003 .....	504,186	24,231	2,439,231	390,893	26,812	3,385,353	362,673	402,958
2004 .....	603,504	17,686	2,357,314	246,663	25,290	3,250,457	341,019	295,769
2005 .....	486,563	15,305	2,411,471	357,600	21,784	3,292,723	341,072	407,817
2006 .....	510,097	21,499	2,415,495	347,243	42,888	3,337,222	437,663	385,375
2007 .....	528,918	33,401	2,291,603	319,186	53,472	3,226,580	520,508	372,980
2008 .....	431,593	39,508	2,442,345	253,778	61,199	3,228,423	494,738	334,296
2009 .....	511,261	22,320	2,547,434	280,888	49,454	3,411,357	402,732	326,779
2010 .....	554,295	35,498	2,450,639	357,130	46,030	3,443,409	395,114	441,017
2011 .....	473,878	43,380	2,399,094	345,565	182,729	3,444,646	396,681	453,835

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

**Table 3-21.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts, United States, 2002–2011**

Type and year beginning August	Edible grades used in products					Apparent disappearance <sup>2</sup>
	Peanut butter <sup>1</sup>	Peanut snack	Peanut candy	Other products	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Virginia and Valencia:</b>						
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	.....
2007 .....	125,497	71,059	27,909	979	225,445	.....
2008 .....	110,737	52,925	26,342	1,766	191,770	.....
2009 .....	( <sup>3</sup> )	50,812	17,361	( <sup>3</sup> )	198,770	.....
2010 .....	( <sup>3</sup> )	62,708	16,070	( <sup>3</sup> )	211,194	.....
2011 .....	( <sup>3</sup> )	78,333	17,856	( <sup>3</sup> )	203,958	.....
<b>Runner:</b>						
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	.....
2007 .....	878,026	344,551	279,564	9,666	1,511,807	.....
2008 .....	981,546	303,730	276,212	8,043	1,569,531	.....
2009 .....	1,056,699	290,358	286,277	13,120	1,646,454	.....
2010 .....	1,076,521	319,529	365,260	13,036	1,774,346	.....
2011 .....	1,091,541	303,631	360,797	14,840	1,770,809	.....
<b>Spanish:</b>						
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	.....
2007 .....	( <sup>3</sup> )	9,556	12,994	( <sup>3</sup> )	31,321	.....
2008 .....	( <sup>3</sup> )	10,823	13,721	( <sup>3</sup> )	34,990	.....
2009 .....	( <sup>3</sup> )	11,793	11,957	( <sup>3</sup> )	31,269	.....
2010 .....	( <sup>3</sup> )	12,940	14,122	( <sup>3</sup> )	35,207	.....
2011 .....	( <sup>3</sup> )	8,104	16,025	( <sup>3</sup> )	27,390	.....
<b>All types:</b>						
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
2007 .....	1,012,263	425,166	320,467	10,676	1,768,572	2,702,007
2008 .....	1,102,698	367,478	316,275	9,840	1,796,291	2,633,643
2009 .....	1,191,821	352,963	315,595	15,840	1,876,219	2,682,110
2010 .....	1,213,229	395,177	395,452	16,890	2,020,748	2,880,304
2011 .....	1,197,748	390,068	394,678	19,661	2,020,748	2,742,724

<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. Includes edible grades and oilstocks. <sup>3</sup> Not published to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127, and ERS.

**Table 3-22.—Peanuts: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted			Peanuts for nuts								
	2010	2011	2012	Area harvested			Yield per harvested acre			Production		
				2010	2011	2012	2010	2011	2012	2010	2011	2012
	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 .....	190.0	170.0	220.0	185.0	166.0	219.0	2,600	2,950	4,000	481,000	489,700	876,000
FL .....	145.0	170.0	210.0	135.0	157.0	195.0	3,500	3,500	3,900	472,500	549,500	760,500
GA .....	565.0	475.0	735.0	555.0	454.0	730.0	3,530	3,625	4,580	1,959,150	1,645,750	3,343,400
MS .....	19.0	15.0	52.0	18.0	14.0	49.0	3,500	4,000	4,400	63,000	56,000	215,600
NM .....	10.0	6.6	10.0	10.0	6.6	10.0	3,400	3,000	2,600	34,000	19,800	26,000
NC .....	87.0	82.0	107.0	86.0	81.0	106.0	2,700	3,600	4,100	232,200	291,600	434,600
OK .....	22.0	24.0	24.0	21.0	21.0	22.0	3,350	2,600	3,650	70,350	54,600	80,300
SC .....	67.0	77.0	110.0	64.0	73.0	107.0	3,500	3,300	3,900	224,000	240,900	417,300
TX .....	165.0	105.0	150.0	163.0	93.0	146.0	3,600	2,680	3,600	586,800	249,240	525,600
VA .....	18.0	16.0	20.0	18.0	15.0	20.0	1,880	4,100	4,200	33,840	61,500	84,000
US .....	1,288.0	1,140.6	1,638.0	1,255.0	1,080.6	1,604.0	3,312	3,386	4,617	4,156,840	3,658,590	6,763,300

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

**Table 3-23.—Peanuts: Marketing year average price, and value of production, by State and United States, 2010–2012**

State	Marketing year average price per pound			Value of production		
	2010	2011	2012 <sup>1 2</sup>	2010	2011	2012 <sup>1 2</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>
Alabama .....	0.203	0.294	0.275	97,643	143,972	295,212
Florida .....	0.213	0.292	0.281	100,643	160,454	235,560
Georgia .....	0.216	0.313	0.287	423,176	515,120	1,125,989
Mississippi .....	0.210	0.316	0.314	13,230	17,696	77,832
New Mexico .....	0.322	0.539	0.489	10,948	10,672	15,136
North Carolina .....	0.245	0.331	0.347	56,889	96,520	156,891
Oklahoma .....	0.253	0.369	0.329	17,799	20,147	29,176
South Carolina .....	0.242	0.320	0.318	54,208	77,088	138,244
Texas .....	0.266	0.431	0.375	156,089	107,422	207,060
Virginia .....	0.236	0.317	0.333	7,986	19,496	27,552
United States .....	0.225	0.318	0.301	938,611	1,168,587	2,308,652

<sup>1</sup> Preliminary. <sup>2</sup> Based on marketings and monthly prices received from August 1, 2012 - December 31, 2012. NASS, Crops Branch, (202) 720-2127.

**Table 3-24.—Peanuts, farmer's stock: Support operations, United States, 2003–2012**

Marketing year beginning August 1	Income support payment rates per short ton <sup>1</sup>	Program price levels per short ton		Put under support		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		
2003/2004 .....	36.00/73.0	355.00	495.00	1,657	80.0	0.0	0.0
2004/2005 .....	36.00/81.0	355.00	495.00	1,948	91.4	105.8	9.1
2005/2006 .....	36.00/104.0	355.00	495.00	2,300	96.1	42.0	20.5
2006/2007 .....	36.00/104.0	355.00	495.00	1,694	97.9	0.5	0.0
2007/2008 .....	36.00/49.0	355.00	495.00	1,363	74.2	0.4	0.3
2008/2009 .....	36.00/00.0	355.00	495.00	2,073	80.5	3.6	0.3
2009/2010 .....	36.00/25.0	355.00	495.00	1,674	90.7	3.0	3.0
2010/2011 .....	36.00/13.0	355.00	495.00	1,811	87.1	0.0	0.0
2011/2012 .....	36.00/00.0	355.00	495.00	1,402	77.1	0.0	0.0
2012/2013 .....	36.00/00.0	355.00	495.00	2,640	77.8	55.9	0.0

<sup>1</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>2</sup> Target prices were established under the 2002 Act. <sup>3</sup> Acquisitions for 2012/2013 as of June 3, 2014. FSA, Peanuts, (202) 720-4284.

**Table 3-25.—International oilseed, peanut: Area and production in specified countries, 2011/2012–2013/2014**

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	307	323	320	980	970	1,000
Burma .....	880	900	900	1,392	1,450	1,450
Cameroon .....	403	410	400	564	570	550
China .....	4,581	4,639	4,710	16,046	16,692	17,000
India .....	5,300	5,000	5,400	5,500	5,000	5,500
Indonesia .....	700	680	665	1,165	1,145	1,125
Nigeria .....	2,343	2,420	2,500	2,963	3,070	3,000
Senegal .....	866	709	1,000	528	673	1,000
Sudan .....	1,698	1,620	1,000	1,185	1,032	850
Tanzania .....	675	840	840	651	810	800
Others .....	5,639	5,632	5,672	5,635	5,630	5,666
Total Foreign .....	23,392	23,173	23,407	36,609	37,042	37,941
United States .....	437	649	422	1,660	3,068	1,893
Total .....	23,829	23,822	23,829	38,269	40,110	39,834

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-26.—International meal, peanut: Production in specified countries, 2011/2012–2013/2014**

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	85	102	117
Brazil .....	57	84	70
Burkina .....	65	65	65
Burma .....	300	325	325
China .....	3,224	3,424	3,470
India .....	1,370	1,400	1,410
Nigeria .....	260	240	240
Senegal .....	138	148	228
Sudan .....	176	176	176
Tanzania .....	140	160	160
Others .....	551	531	535
Total Foreign .....	6,366	6,655	6,800
United States .....	114	124	122
Total .....	6,480	6,779	6,922

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-27.—Soybeans: Area, yield, production, and value, United States, 2003–2012**

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	73,404	72,476	33.9	2,453,845	7.34	18,015,097
2004 .....	75,208	73,958	42.2	3,123,790	5.74	17,895,510
2005 .....	72,032	71,251	43.1	3,068,342	5.66	17,297,137
2006 .....	75,522	74,602	42.9	3,196,726	6.43	20,468,267
2007 .....	64,741	64,146	41.7	2,677,117	10.10	26,974,406
2008 .....	75,718	74,681	39.7	2,967,007	9.97	29,458,225
2009 .....	77,451	76,372	44.0	3,359,011	9.59	32,145,207
2010 .....	77,404	76,610	43.5	3,329,181	11.30	37,546,840
2011 .....	75,046	73,776	41.9	3,093,524	12.50	38,497,710
2012 .....	77,198	76,104	39.6	3,014,998	14.30	43,194,345

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

**Table 3-28.—Soybeans: Stocks on and off farms, United States, 2004–2013**

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>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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 .....	1,128,500	593,000	226,600	47,000	1,231,860	840,982	449,543	158,034
2009 .....	1,189,000	656,500	226,300	35,100	1,086,432	645,289	369,859	103,098
2010 .....	1,229,500	609,200	232,600	35,400	1,109,050	660,868	338,523	115,485
2011 .....	1,091,000	505,000	217,700	48,500	1,187,084	743,800	401,583	166,513
2012 .....	1,139,000	555,000	179,000	38,250	1,230,885	819,488	488,465	131,120
2013 <sup>3</sup> .....	910,000	456,700	171,100	(NA)	1,056,161	541,320	263,408	(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 3-29.—Soybeans, soybean meal, and oil: Average price at specified markets, 2004–2013**

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
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
2004 .....	5.88	23.01	182.90
2005 .....	5.64	23.41	174.17
2006 .....	6.92	31.02	205.44
2007 .....	12.22	52.03	335.94
2008 .....	10.09	32.16	331.17
2009 .....	9.65	35.95	311.27
2010 .....	12.97	53.20	345.52
2011 .....	13.49	51.90	393.53
2012 .....	14.86	47.13	468.11
2013 <sup>2</sup> .....	13.60	40.00	485.00

<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 3-30.—Soybeans: Supply and disappearance, United States, 2004–2013**

Year beginning September	Supply				
	Stocks by position			Production	Total <sup>1</sup>
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
2004 .....	29,400	83,014	112,414	3,123,686	3,241,782
2005 .....	99,700	156,038	255,738	3,068,342	3,327,452
2006 .....	176,300	273,026	449,326	3,196,726	3,655,086
2007 .....	143,000	430,810	573,810	2,677,117	3,260,798
2008 .....	47,000	158,034	205,034	2,967,007	3,185,304
2009 .....	35,100	103,098	138,198	3,359,011	3,511,797
2010 .....	35,400	115,485	150,885	3,329,181	3,494,515
2011 .....	48,500	166,513	215,013	3,093,524	3,324,672
2012 .....	38,250	131,120	169,370	3,033,581	3,239,091
2013 <sup>2</sup> .....	39,550	101,007	140,557	3,288,833	3,519,000

  

Year beginning September	Disappearance			
	Crushed <sup>3</sup>	Seed, feed and residual	Exports	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2004 .....	1,696,081	192,806	1,097,156	2,986,044
2005 .....	1,738,852	199,396	939,879	2,878,126
2006 .....	1,807,706	157,074	1,116,496	3,081,276
2007 .....	1,803,407	93,527	1,158,829	3,055,764
2008 .....	1,661,922	105,890	1,279,294	3,047,106
2009 .....	1,751,686	110,178	1,499,048	3,360,912
2010 .....	1,648,043	126,530	1,504,930	3,279,503
2011 .....	1,703,019	87,266	1,365,018	3,155,303
2012 .....	1,688,903	90,065	1,319,566	3,098,534
2013 <sup>2</sup> .....	1,695,000	95,000	1,600,000	3,390,000

<sup>1</sup> Includes imports. <sup>2</sup> Preliminary. <sup>3</sup> Reported by the U.S. Department of Commerce. ERS, Field Crops Branch, (202) 694-5300.

**Table 3-31.—Soybeans: Support operations, United States, 2003–2013**

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	Owned by CCC at end of marketing year
		Loan	Target <sup>2</sup>	Quantity	Percentage of production		
		<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>		
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 .....	0.44/0.00	5.00	5.80	181.5	6.8	0.0	0.0
2008/2009 .....	0.44/0.00	5.00	5.80	189.0	6.4	0.0	0.0
2009/2010 .....	0.44/0.00	5.00	5.80	123.5	3.7	0.0	0.0
2010/2011 .....	0.44/0.00	5.00	6.00	108.4	3.3	0.0	0.0
2011/2012 .....	0.44/0.00	5.00	6.00	98.5	3.2	0.0	0.0
2012/2013 .....	0.44/0.00	5.00	6.00	58.5	1.9	0.0	0.0
2013/2014 .....	0.44/0.00	5.00	6.00	.....	.....	.....	.....

<sup>1</sup> 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 Farm Security and Rural Investment act of 2002 and continued under the Food, Conservation and Energy Act of 2008. FSA, Oilseeds, (202) 720-2711.

**Table 3-32.—Soybeans for beans: Area, yield, and production, by State and United States, 2010–2012**

State	Area planted			Area harvested		
	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama .....	350	300	340	345	295	335
Arkansas .....	3,190	3,330	3,200	3,150	3,280	3,160
Delaware .....	175	170	170	173	168	168
Florida .....	25	18	21	23	16	20
Georgia .....	270	155	220	255	135	215
Illinois .....	9,100	8,950	9,050	9,050	8,910	8,920
Indiana .....	5,350	5,300	5,150	5,330	5,290	5,140
Iowa .....	9,800	9,350	9,350	9,730	9,230	9,300
Kansas .....	4,300	4,000	4,000	4,250	3,760	3,810
Kentucky .....	1,400	1,490	1,480	1,390	1,480	1,470
Louisiana .....	1,030	1,020	1,130	1,020	980	1,115
Maryland .....	470	470	480	465	465	475
Michigan .....	2,050	1,950	2,000	2,040	1,940	1,990
Minnesota .....	7,400	7,100	7,050	7,310	7,040	6,990
Mississippi .....	2,000	1,830	1,970	1,980	1,800	1,950
Missouri .....	5,150	5,350	5,400	5,070	5,210	5,260
Nebraska .....	5,150	4,900	5,050	5,100	4,840	4,990
New Jersey .....	94	88	96	92	86	94
New York .....	280	280	315	279	277	312
North Carolina .....	1,580	1,380	1,590	1,550	1,360	1,580
North Dakota .....	4,100	4,000	4,750	4,070	3,960	4,730
Ohio .....	4,600	4,550	4,600	4,590	4,540	4,580
Oklahoma .....	500	440	420	475	265	260
Pennsylvania .....	500	500	530	495	490	520
South Carolina .....	465	370	380	455	360	370
South Dakota .....	4,200	4,100	4,750	4,140	4,070	4,710
Tennessee .....	1,450	1,290	1,260	1,410	1,260	1,230
Texas .....	205	165	125	185	90	110
Virginia .....	560	560	590	540	550	580
West Virginia .....	20	20	21	18	19	20
Wisconsin .....	1,640	1,620	1,710	1,630	1,610	1,700
United States .....	77,404	75,046	77,198	76,610	73,776	76,104

  

State	Yield per harvested acre			Production		
	2010	2011	2012	2010	2011	2012
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Alabama .....	26.0	33.0	45.0	8,970	9,735	15,075
Arkansas .....	35.0	38.5	43.0	110,250	126,280	135,880
Delaware .....	32.0	39.5	42.5	5,536	6,636	7,140
Florida .....	30.0	27.0	39.0	690	432	780
Georgia .....	26.0	22.0	37.0	6,630	2,970	7,955
Illinois .....	51.5	47.5	43.0	466,075	423,225	383,560
Indiana .....	48.5	45.5	43.5	258,505	240,695	223,590
Iowa .....	51.0	51.5	44.5	496,230	475,345	413,850
Kansas .....	32.5	27.0	22.0	138,125	101,520	83,820
Kentucky .....	34.0	39.0	40.0	47,260	57,720	58,800
Louisiana .....	41.0	36.0	46.0	41,820	35,280	51,290
Maryland .....	34.0	39.0	47.0	15,810	18,135	22,325
Michigan .....	43.5	44.0	43.0	88,740	85,360	85,570
Minnesota .....	45.0	39.0	43.0	328,950	274,560	300,570
Mississippi .....	38.5	39.0	45.0	76,230	70,200	87,750
Missouri .....	41.5	36.5	29.5	210,405	190,165	155,170
Nebraska .....	52.5	54.0	41.5	267,750	261,360	207,085
New Jersey .....	24.0	38.0	39.0	2,208	3,268	3,666
New York .....	48.0	43.0	46.0	13,392	11,911	14,352
North Carolina .....	26.0	30.5	39.0	40,300	41,480	61,620
North Dakota .....	34.0	29.0	34.0	138,380	114,840	160,820
Ohio .....	48.0	48.0	45.0	220,320	217,920	206,100
Oklahoma .....	25.0	13.0	15.0	11,875	3,445	3,900
Pennsylvania .....	42.0	44.0	48.0	20,790	21,560	24,960
South Carolina .....	23.0	25.5	34.0	10,465	9,180	12,580
South Dakota .....	38.0	37.0	30.0	157,320	150,590	141,300
Tennessee .....	31.0	32.0	38.0	43,710	40,320	46,740
Texas .....	30.0	19.0	26.0	5,550	1,710	2,860
Virginia .....	26.0	40.0	42.0	14,040	22,000	24,360
West Virginia .....	30.0	43.0	49.0	540	817	980
Wisconsin .....	50.5	46.5	41.5	82,315	74,865	70,550
United States .....	43.5	41.9	39.6	3,329,181	3,093,524	3,014,998

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

**Table 3-33.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2004–2013**

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
2004 .....	456,436	434,643	414,215	402,989	1,708,283	1,076	19,360	1,324	211	40,715	7,340
2005 .....	457,566	438,307	419,161	433,020	1,748,053	1,699	20,387	1,153	172	41,244	8,048
2006 .....	474,220	448,549	445,981	444,926	1,812,676	3,010	20,489	1,877	314	43,032	8,804
2007 .....	484,090	460,817	441,080	393,720	1,779,707	3,085	20,580	2,911	343	42,284	9,242
2008 .....	436,079	424,967	426,566	361,946	1,649,558	2,485	18,745	2,193	294	39,102	8,497
2009 .....	504,875	477,126	398,890	387,833	1,768,724	2,861	19,615	3,359	235	41,707	11,161
2010 .....	464,618	418,849	379,650	370,231	1,633,349	3,406	18,888	3,233	302	39,251	9,081
2011 .....	(NA)	(NA)	(NA)	(NA)	1,712,895	2,425	19,740	1,464	350	41,036	9,743
2012 .....	(NA)	(NA)	(NA)	(NA)	1,677,315	2,540	19,820	2,164	300	39,875	11,114
2013 <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	1,695,000	1,705	19,745	1,650	275	40,010	11,100

<sup>1</sup> Preliminary. (NA) Not available.  
ERS, Field Crops Branch, (202) 694–5300. Data from the U.S. Department of Commerce.

**Table 3-34.—Soybeans for beans: Marketing year average price and value, by State and United States, 2010–2012**

State	Marketing year average price per bushel			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	11.10	12.00	14.60	99,567	116,820	220,095
Arkansas .....	10.90	12.30	14.40	1,201,725	1,553,244	1,956,672
Delaware .....	12.20	12.20	14.40	67,539	80,959	102,816
Florida .....	11.00	11.00	14.00	7,590	4,752	10,920
Georgia .....	11.70	12.10	14.60	77,571	35,937	116,143
Illinois .....	11.80	12.80	14.60	5,499,685	5,417,280	5,599,976
Indiana .....	11.50	12.70	14.60	2,972,808	3,056,827	3,264,414
Iowa .....	11.20	12.60	14.30	5,557,776	5,989,347	5,918,055
Kansas .....	11.50	12.10	14.30	1,588,438	1,228,392	1,198,626
Kentucky .....	11.40	12.40	14.50	538,764	715,728	852,600
Louisiana .....	10.50	12.00	14.70	439,110	423,360	753,963
Maryland .....	12.00	12.10	14.20	189,720	219,434	317,015
Michigan .....	11.10	12.10	14.00	985,014	1,032,856	1,197,980
Minnesota .....	10.90	12.40	14.20	3,585,555	3,404,544	4,268,094
Mississippi .....	10.40	12.00	14.40	792,792	842,400	1,263,600
Missouri .....	11.70	12.50	14.50	2,461,739	2,377,063	2,249,965
Nebraska .....	11.00	12.00	14.00	2,945,250	3,136,320	2,899,190
New Jersey .....	11.70	12.10	13.80	25,834	39,543	50,591
New York .....	11.40	12.30	13.60	152,669	146,505	195,187
North Carolina .....	12.00	12.10	13.90	483,600	501,908	856,518
North Dakota .....	10.90	11.90	14.20	1,508,342	1,366,596	2,283,644
Ohio .....	11.50	13.00	14.50	2,533,680	2,832,960	2,988,450
Oklahoma .....	11.40	11.90	14.30	135,375	40,996	55,770
Pennsylvania .....	12.10	12.50	14.10	251,559	269,500	351,936
South Carolina .....	11.80	12.00	14.50	123,487	110,160	182,410
South Dakota .....	10.90	12.20	14.10	1,714,788	1,837,198	1,992,330
Tennessee .....	11.10	12.20	14.60	485,181	491,904	682,404
Texas .....	10.40	12.00	14.60	57,720	20,520	41,756
Virginia .....	12.00	12.10	13.50	168,480	266,200	328,860
West Virginia .....	12.00	12.40	14.00	6,480	10,131	13,720
Wisconsin .....	10.80	12.40	13.90	889,002	928,326	980,645
United States .....	11.30	12.50	14.30	37,546,840	38,497,710	43,194,345

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



**Table 3-35.—International oilseed, soybean: Area and production in specified countries, 2011/2012–2013/2014**

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	17,577	19,400	20,000	40,100	49,300	54,000
Bolivia .....	1,090	1,090	1,050	2,320	2,660	2,310
Brazil .....	25,000	27,700	29,500	66,500	82,000	89,000
Canada .....	1,1551	1,679	1,820	4,298	5,086	5,200
China .....	7,889	7,172	6,850	14,485	13,050	12,200
India .....	10,270	10,800	12,200	11,000	11,500	11,800
Paraguay .....	2,957	3,000	3,100	4,043	8,300	8,100
Russia .....	1,480	1,350	1,118	1,749	1,880	1,542
Ukraine .....	1,110	1,411	1,351	2,264	2,405	2,763
Uruguay .....	1,100	1,125	1,200	2,726	3,004	3,120
Others .....	3,596	3,519	3,673	5,897	5,728	6,390
Total Foreign .....	73,320	78,246	81,862	155,382	184,913	196,425
United States .....	29,856	30,823	30,703	84,192	82,561	89,507
Total .....	103,176	109,069	112,565	239,574	267,474	285,932

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-36.—Soybeans: United States exports by country of destination, 2010–2012**

Country of destination	2010	2011	2012 <sup>1</sup>
	Metric tons	Metric tons	Metric tons
China .....	24,313,182	20,692,981	26,195,494
Mexico .....	3,586,833	3,158,106	3,297,985
Japan .....	2,551,390	1,784,396	1,941,291
Indonesia .....	1,849,953	1,700,060	1,782,348
Germany(*) .....	1,170,662	554,509	1,579,104
Taiwan .....	1,446,236	1,355,469	1,351,722
Egypt .....	982,786	581,838	1,316,341
Turkey .....	624,414	246,858	809,990
Thailand .....	390,150	335,144	682,814
Korea, South .....	720,190	490,164	671,957
Vietnam .....	177,809	226,993	570,450
Spain .....	787,889	361,883	545,734
Costa Rica .....	236,212	231,063	290,162
Malaysia .....	310,502	346,916	286,067
Saudi Arabia .....	88,244	139,942	286,020
Tunisia .....	263,566	236,369	239,615
Canada .....	220,599	270,471	230,905
United Kingdom .....	65,889	25,369	188,410
Colombia .....	174,122	79,568	158,452
Portugal .....	31,996	108,300	146,639
Israel(*) .....	201,087	135,814	128,534
Cuba .....	102,919	108,887	113,460
Netherlands .....	193,371	317,808	87,192
Russia .....	46,958	52,520	83,018
Morocco .....	124,779	32,648	78,373
Italy(*) .....	92,899	1,342	60,035
Venezuela .....	85,080	49,906	48,841
Philippines .....	68,678	71,043	42,172
Romania .....	40	0	27,000
Singapore .....	2,186	1,482	25,586
Rest of World .....	1,408,096	678,200	62,955
World Total .....	42,318,717	34,376,049	43,328,667

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.

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

**Table 3-37.—Soybean oil: United States exports by country of destination, 2010–2012**

Country of destination	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
China .....	407,886	102,471	216,369
Mexico .....	212,192	154,843	168,533
Morocco .....	216,050	256,017	135,489
India .....	151,843	54	88,099
Nicaragua .....	39,692	27,599	50,537
Venezuela .....	49,117	46,293	46,037
Colombia .....	15,599	62,884	29,666
Jamaica .....	24,038	20,182	26,989
Canada .....	41,626	31,707	26,532
Dominican Republic .....	62,294	56,661	23,212
Guatemala .....	31,596	42,908	18,275
Egypt .....	3,045	0	18,198
Korea, South .....	35,481	14,657	16,183
Algeria .....	73,145	58,861	13,229
Netherlands .....	18	50	11,182
Mozambique .....	0	0	9,400
Trinidad and Tobago .....	7,820	7,793	8,649
El Salvador .....	7,904	8,747	7,335
Japan .....	4,525	5,157	5,737
Congo (Kinshasa) .....	0	56	3,906
Haiti .....	22,591	7,565	3,161
Bangladesh .....	4,970	2,929	2,779
United Arab Emirates .....	600	784	2,701
Bahamas, The .....	2,331	2,222	2,568
Panama .....	5,241	6,116	2,385
Madagascar .....	0	0	2,350
Malaysia .....	30,107	3	2,003
Suriname .....	776	280	1,742
Afghanistan .....	11,494	4,999	1,640
Barbados .....	3	0	1,502
Rest of World .....	199,196	81,080	8,523
World Total .....	1,661,179	1,002,918	954,909

<sup>1</sup>2012 data does not reflect 13 month changes.  
FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-38.—Soybean cake and meal: United States exports by country of destination, 2010–2012**

Country of destination	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	1,395,545	1,451,335	1,375,575
Philippines .....	860,317	869,335	1,260,514
Canada .....	1,094,311	1,078,505	1,095,605
Venezuela .....	571,021	636,066	705,818
Ecuador .....	147,687	224,283	491,591
Morocco .....	438,816	575,506	443,121
Dominican Republic .....	384,423	358,432	393,912
Egypt .....	37,130	107,836	392,014
Guatemala .....	294,297	271,895	299,253
Turkey .....	157,075	115,226	279,540
Japan .....	389,207	338,702	211,644
United Kingdom .....	128,480	98,650	175,771
Honduras .....	161,404	164,799	172,160
Ireland .....	169,549	138,888	161,151
Colombia .....	42,514	151,770	160,787
El Salvador .....	157,790	142,954	156,466
Korea, South .....	250,262	184,106	153,669
Indonesia .....	266,998	27,839	137,143
Poland .....	279,164	73,426	122,253
Denmark(*) .....	59,887	25,249	119,136
Peru .....	103,037	20,911	109,875
Vietnam .....	379,747	65,646	107,310
Jamaica .....	107,714	91,921	107,052
Israel(*) .....	55,934	103,979	105,986
Panama .....	161,875	93,088	97,711
Latvia .....	26,435	0	95,549
Cuba .....	30,165	25,299	79,850
Nicaragua .....	63,923	59,194	79,105
Italy(*) .....	28,110	27,287	63,243
Saudi Arabia .....	85,793	67,752	53,875
Rest of World .....	1,108,697	393,060	605,795
World Total .....	9,437,305	7,982,935	9,812,471

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 3-39.—International oil, soybean: Production in specified countries, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	6,839	6,364	6,975
Brazil .....	7,310	6,620	7,150
China .....	10,914	11,626	12,246
European Union .....	2,226	2,317	2,242
India .....	1,710	1,730	1,700
Japan .....	380	377	390
Mexico .....	657	653	690
Paraguay .....	180	550	695
Russia .....	430	437	442
Taiwan .....	376	367	376
Others .....	2,609	2,776	2,808
Total Foreign .....	33,631	33,817	35,714
United States .....	8,954	8,990	8,999
Total .....	42,585	42,807	44,713

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-40.—International trade: Meal, soybean in specified countries, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	26,043	23,667	27,325
Bolivia .....	1,208	1,480	1,260
Brazil .....	14,678	13,242	14,000
Canada .....	173	245	230
China .....	966	1,365	1,100
European Union .....	885	537	700
India .....	4,391	4,062	3,550
Korea, South .....	165	148	155
Norway .....	523	2,150	2,650
Paraguay .....	10	80	150
Others .....	386	419	147
Total Foreign .....	49,428	47,395	51,537
United States .....	8,838	10,083	9,888
Total .....	58,266	57,478	61,425
<b>Principle importing countries:</b>			
Algeria .....	892	1,333	1,300
European Union .....	20,872	16,943	19,100
Indonesia .....	3,278	3,367	3,600
Iran .....	2,192	2,099	2,400
Japan .....	2,282	1,765	2,230
Korea, South .....	1,571	1,654	1,700
Mexico .....	1,548	1,295	1,480
Philippines .....	1,833	1,925	2,050
Thailand .....	2,936	2,874	3,200
Vietnam .....	2,200	2,927	2,950
Others .....	16,990	17,026	18,015
Total Foreign .....	56,594	53,208	58,025
United States .....	196	222	150
Total .....	56,790	53,430	58,175

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-41.—International trade: Oil, soybean in specified countries, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina .....	3,794	4,244	4,500
Brazil .....	1,885	1,251	1,450
European Union .....	741	1,013	750
Paraguay .....	127	520	640
Bolivia .....	224	250	265
Russia .....	142	129	160
Malaysia .....	157	130	137
Canada .....	72	102	90
Norway .....	79	69	71
Others .....	582	564	534
Total Foreign .....	7,803	8,272	8,597
United States .....	664	982	680
Total .....	8,467	9,254	9,277
Principle importing countries:			
China .....	1,502	1,409	1,470
India .....	1,174	1,086	1,230
Iran .....	411	543	650
Algeria .....	438	575	575
Venezuela .....	415	374	400
Peru .....	344	363	370
Morocco .....	367	364	370
Korea, South .....	343	300	350
Bangladesh .....	420	397	350
Egypt .....	0	324	325
Others .....	2,543	2,692	2,718
Total Foreign .....	7,889	8,338	8,717
United States .....	68	89	91
Total .....	7,957	8,427	8,808

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-42.—International trade: Oil, soybean local in specified countries, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina .....	3,439	4,500	4,590
Brazil .....	1,688	1,425	1,450
Total Foreign .....	5,127	5,925	6,040
Total .....	5,127	5,925	6,040

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-43.—International trade: Oilseed, soybean in specified countries, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	7,368	7,738	8,000
Bolivia .....	385	425	300
Brazil .....	36,315	41,904	45,000
Canada .....	2,932	3,487	3,530
China .....	275	266	230
European Union .....	55	92	80
India .....	39	75	75
Paraguay .....	3,574	5,300	4,300
Ukraine .....	1,338	1,323	1,900
Uruguay .....	2,607	2,900	3,040
Others .....	232	226	125
<b>Total Foreign .....</b>	<b>55,120</b>	<b>63,736</b>	<b>66,580</b>
<b>United States .....</b>	<b>37,150</b>	<b>35,913</b>	<b>41,096</b>
<b>Total .....</b>	<b>92,270</b>	<b>99,649</b>	<b>107,676</b>
<b>Principle importing countries:</b>			
China .....	59,231	59,865	69,000
Egypt .....	1,638	1,650	1,700
European Union .....	12,070	12,506	12,300
Indonesia .....	1,922	1,800	2,000
Japan .....	2,759	2,865	2,860
Mexico .....	3,606	3,350	3,650
Taiwan .....	2,285	2,286	2,400
Thailand .....	1,910	1,867	2,030
Turkey .....	1,057	1,249	1,200
Vietnam .....	1,311	1,294	1,380
Others .....	5,198	5,510	5,865
<b>Total Foreign .....</b>	<b>92,987</b>	<b>94,242</b>	<b>104,385</b>
<b>United States .....</b>	<b>439</b>	<b>984</b>	<b>817</b>
<b>Total .....</b>	<b>93,426</b>	<b>95,226</b>	<b>105,202</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-44.—International trade: Oilseed, Soybeans local in specified countries, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	6,098	7,915	8,550
Brazil .....	31,905	42,826	45,725
<b>Total Foreign .....</b>	<b>38,003</b>	<b>50,741</b>	<b>54,275</b>
<b>Total .....</b>	<b>38,003</b>	<b>50,741</b>	<b>54,275</b>
<b>Principle importing countries:</b>			
Argentina .....	2	2	2
Brazil .....	298	240	150
<b>Total Foreign .....</b>	<b>300</b>	<b>242</b>	<b>152</b>
<b>Total .....</b>	<b>300</b>	<b>242</b>	<b>152</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-45.—Sunflower, all: Area, yield, production, and value, United States, 2003–2012**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	2,344.0	2,197.0	1,213	2,665,226	12.10	316,214
2004 .....	1,873.0	1,711.0	1,198	2,049,613	13.70	272,732
2005 .....	2,709.0	2,610.0	1,539	4,017,155	12.10	487,420
2006 .....	1,950.0	1,770.0	1,211	2,143,613	14.50	308,832
2007 .....	2,070.0	2,012.0	1,426	2,868,870	21.70	614,736
2008 .....	2,516.5	2,396.0	1,429	3,422,840	21.80	704,105
2009 .....	2,030.0	1,953.5	1,554	3,036,460	15.10	458,959
2010 .....	1,951.5	1,873.8	1,460	2,735,570	23.30	633,778
2011 .....	1,543.0	1,457.8	1,398	2,038,275	29.10	589,282
2012 .....	1,919.0	1,841.0	1,513	2,785,695	25.40	727,763

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

**Table 3-46.—Sunflower, oil varieties: Area, yield, production, and value, United States, 2003–2012**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	1,998.0	1,874.0	1,206	2,259,666	11.30	254,076
2004 .....	1,533.0	1,424.0	1,238	1,763,378	12.80	223,836
2005 .....	2,104.0	2,032.0	1,564	3,177,635	10.50	340,584
2006 .....	1,658.0	1,514.0	1,181	1,787,966	14.10	249,848
2007 .....	1,765.5	1,719.0	1,445	2,483,585	21.40	527,925
2008 .....	2,163.0	2,062.0	1,452	2,993,510	19.50	572,979
2009 .....	1,698.0	1,653.0	1,563	2,584,010	13.80	359,331
2010 .....	1,463.0	1,422.5	1,458	2,074,500	22.60	457,135
2011 .....	1,289.5	1,233.4	1,397	1,722,675	28.00	480,412
2012 .....	1,658.0	1,591.8	1,508	2,399,910	24.60	602,490

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

**Table 3-47.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 2003–2012**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	346.0	323.0	1,256	405,560	15.20	62,138
2004 .....	340.0	287.0	997	286,235	17.20	48,896
2005 .....	605.0	578.0	1,452	839,520	17.30	146,836
2006 .....	292.0	256.0	1,389	355,647	16.80	58,984
2007 .....	304.5	293.0	1,315	385,285	22.90	86,811
2008 .....	353.5	334.0	1,285	429,330	31.30	131,126
2009 .....	332.0	300.5	1,506	452,450	22.10	99,628
2010 .....	488.5	451.3	1,465	661,070	26.60	176,643
2011 .....	253.5	224.4	1,406	315,600	33.80	108,870
2012 .....	261.0	249.2	1,548	385,785	31.60	125,273

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

**Table 3-48.—Sunflower, all: Area, yield, production, and value, by type, State and United States, 2011–2012**

Type and State	Area planted		Area harvested		Yield per harvested acre	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
<b>Oil:</b>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>
California .....	40.0	48.0	39.5	47.5	1,000	1,300
Colorado .....	110.0	75.0	97.0	61.0	1,000	680
Kansas .....	115.0	70.0	105.0	65.0	1,180	900
Minnesota .....	28.0	38.0	27.0	37.0	1,300	1,700
Nebraska .....	38.0	33.0	35.0	29.5	1,300	700
North Dakota .....	510.0	770.0	500.0	755.0	1,380	1,750
Oklahoma .....	4.5	4.0	3.9	3.8	1,250	1,100
South Dakota .....	415.0	580.0	403.0	560.0	1,650	1,410
Texas .....	29.0	40.0	23.0	33.0	950	1,200
United States .....	1,289.5	1,658.0	1,233.4	1,591.8	1,397	1,508
<b>Non-oil:</b>						
California .....	4.0	2.8	4.0	2.8	1,200	1,200
Colorado .....	18.0	11.0	16.0	9.0	1,700	1,520
Kansas .....	19.0	17.0	17.0	16.0	1,500	1,700
Minnesota .....	12.0	11.0	10.0	10.5	1,100	1,950
Nebraska .....	21.0	8.5	19.0	7.3	1,600	900
North Dakota .....	70.0	90.0	61.0	88.0	1,250	1,580
Oklahoma .....	0.5	0.7	0.4	0.6	1,000	1,000
South Dakota .....	70.0	65.0	64.0	63.0	1,750	1,620
Texas .....	39.0	55.0	33.0	52.0	850	1,400
United States .....	253.5	261.0	224.4	249.2	1,406	1,548
<b>Total:</b>						
California .....	44.0	50.8	43.5	50.3	1,018	1,294
Colorado .....	128.0	86.0	113.0	70.0	1,099	788
Kansas .....	134.0	87.0	122.0	81.0	1,225	1,058
Minnesota .....	40.0	49.0	37.0	47.5	1,246	1,755
Nebraska .....	59.0	41.5	54.0	36.8	1,406	740
North Dakota .....	580.0	860.0	561.0	843.0	1,366	1,732
Oklahoma .....	5.0	4.7	4.3	4.4	1,227	1,086
South Dakota .....	485.0	645.0	467.0	623.0	1,664	1,431
Texas .....	68.0	95.0	56.0	85.0	891	1,322
United States .....	1,543.0	1,919.0	1,457.8	1,841.0	1,398	1,513
Type and State	Production		Marketing year average price per cwt		Value of production	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
<b>Oil:</b>	<i>1,000 lbs</i>	<i>1,000 lbs</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California .....	39,500	61,750	26.00	26.00	10,270	16,055
Colorado .....	97,000	41,480	(D)	(D)	(D)	(D)
Kansas .....	123,900	58,500	28.80	25.20	35,683	14,742
Minnesota .....	35,100	62,900	30.60	29.60	10,741	18,618
Nebraska .....	45,500	20,650	28.10	27.00	12,786	5,576
North Dakota .....	690,000	1,321,250	27.60	25.40	190,440	335,598
Oklahoma .....	4,875	4,180	26.60	25.00	1,297	1,045
South Dakota .....	664,950	789,600	27.50	24.00	182,861	189,504
Texas .....	21,850	39,600	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	.....	.....	30.60	26.30	36,334	21,352
United States .....	1,722,675	2,399,910	28.00	24.60	480,412	602,490
<b>Non-oil:</b>						
California .....	4,800	3,360	30.00	32.00	1,440	1,075
Colorado .....	27,200	13,680	(D)	(D)	(D)	(D)
Kansas .....	25,500	27,200	36.30	36.80	9,257	10,010
Minnesota .....	11,000	20,475	37.30	34.00	4,103	6,962
Nebraska .....	30,400	6,570	37.60	35.00	11,430	2,300
North Dakota .....	76,250	139,040	32.70	29.80	24,934	41,434
Oklahoma .....	400	600	33.00	36.00	132	216
South Dakota .....	112,000	102,060	34.60	32.80	38,752	33,476
Texas .....	28,050	72,800	(D)	(D)	(D)	(D)
Other States <sup>2</sup> .....	.....	.....	34.10	34.50	18,822	29,800
United States .....	315,600	385,785	33.80	31.60	108,870	125,273
<b>Total:</b>						
California .....	44,300	65,110	26.40	26.30	11,710	17,130
Colorado .....	124,200	55,160	31.80	33.20	39,625	15,708
Kansas .....	149,400	85,700	30.10	29.80	44,940	24,752
Minnesota .....	46,100	83,375	32.10	30.10	14,844	25,580
Nebraska .....	75,900	27,220	31.90	28.90	24,216	7,876
North Dakota .....	766,250	1,460,290	29.30	26.40	215,374	377,032
Oklahoma .....	5,275	4,780	27.10	26.40	1,429	1,261
South Dakota .....	776,950	891,660	27.90	24.00	221,613	222,980
Texas .....	49,900	112,400	31.10	31.50	15,531	35,444
Other States <sup>2</sup> .....	.....	.....	(X)	(X)	(X)	(X)
United States .....	2,038,275	2,785,695	29.10	25.40	589,282	727,763

<sup>1</sup> Preliminary. <sup>2</sup> Includes data withheld above. (D) Withheld to avoid disclosing data for individual operations. (X) Not applicable.  
 NASS, Crops Branch, (202) 720-2127.

**Table 3-49.—International Oilseed, sunflowerseed: Area and production in specified countries, 2011/2012–2013/2014**

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	1,823	1,623	1,440	3,341	3,100	2,300
Burma .....	858	870	870	790	800	800
China .....	943	947	965	2,317	2,406	2,450
European Union .....	4,274	4,290	4,400	8,456	6,999	8,700
India .....	735	800	750	620	700	670
Pakistan .....	500	470	400	750	700	600
Russia .....	7,200	6,125	6,541	9,627	7,959	10,204
South Africa .....	453	500	510	522	555	610
Turkey .....	490	600	700	925	1,125	1,400
Ukraine .....	5,800	6,000	6,000	10,500	9,000	12,500
Others .....	1,889	1,676	1,793	1,868	1,784	2,177
Total Foreign .....	24,965	23,901	24,369	39,716	35,128	42,411
United States .....	590	745	597	925	1,264	922
Total .....	25,555	24,646	24,966	40,641	36,392	43,333

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-50.—Sunflowerseed: United States exports by country of destination, 2010–2012**

Country	2010	2011	2012 <sup>1</sup>
	Metric tons	Metric tons	Metric tons
Canada .....	23,223	28,805	30,634
Spain .....	24,960	25,735	18,858
Mexico .....	11,608	11,584	8,657
Turkey .....	18,554	8,703	8,428
Jordan .....	3,570	3,953	4,250
Egypt .....	4,920	1,979	3,711
France(*) .....	1,646	471	3,393
Israel(*) .....	3,378	3,074	2,452
Romania .....	7,400	5,862	2,112
United Arab Emirates .....	1,499	504	1,765
Greece .....	1,526	1,789	1,553
Morocco .....	565	897	1,202
Korea, South .....	940	1,065	954
Netherlands .....	3,379	504	758
United Kingdom .....	4,767	4,713	709
Japan .....	589	789	702
Ecuador .....	306	257	621
Taiwan .....	555	503	618
Belgium-Luxembourg(*) .....	20	333	575
Syria .....	143	204	448
Kuwait .....	178	233	440
Germany(*) .....	10,316	6,048	439
Poland .....	412	402	387
Indonesia .....	102	120	381
Lebanon) .....	254	415	325
Bahrain .....	171	343	270
Tunisia .....	18	101	259
Singapore .....	444	271	248
Pakistan .....	22	0	183
Iraq .....	81	102	163
Rest of World .....	10,601	6,114	963
World Total .....	136,146	115,868	96,458

<sup>1</sup> 2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.

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



**Table 3-51.—Sunflowerseed oil: United States exports by country of destination, 2010–2012**

Country	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada .....	22,694	14,060	13,727
Japan .....	4,994	2,681	740
Vietnam .....	0	95	558
Australia(*) .....	21	236	480
United Kingdom .....	1	123	443
Mexico .....	11,674	3,415	424
China .....	87	223	386
Korea, South .....	160	7	361
Hong Kong .....	517	0	282
Belgium-Luxembourg(*) .....	0	680	221
Tanzania .....	0	89	111
Taiwan .....	6,897	211	99
Trinidad and Tobago .....	2	217	88
Costa Rica .....	106	1,209	84
Indonesia .....	0	10	37
Kenya .....	0	0	33
Singapore .....	13	49	33
Malaysia .....	0	0	26
New Zealand(*) .....	0	0	25
Honduras .....	4	0	20
Thailand .....	1	2	17
Colombia .....	531	49	14
United Arab Emirates .....	0	0	12
Norway(*) .....	256	0	10
Saudi Arabia .....	2,500	0	6
Panama .....	0	0	5
Dominican Republic .....	0	0	4
Jamaica .....	18	6	3
Italy(*) .....	17	6	2
India .....	11,768	0	2
Rest of World .....	24,032	10,505	5
World Total .....	86,289	33,871	18,260

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.  
 FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-52.—Sunflowerseed cake and meal: United States exports by country of destination, 2010–2012**

Country	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada .....	2,146	2,137	3,652
Mexico .....	1,119	825	38
Korea, South .....	454	0	2
World Total .....	3,719	2,962	3,693

<sup>1</sup>2012 data does not reflect 13 month changes.  
 FAS, Office of Global Analysis, (202) 720-6301.

**Table 3-53.—International oil, sunflowerseed: Production in specified countries, 2011/2012–2013/2014**

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	1,565	990	1,070
Burma .....	205	210	210
China .....	348	476	501
European Union .....	2,937	2,753	2,925
India .....	205	220	220
Pakistan .....	340	340	340
Russia .....	3,552	3,117	3,653
South Africa .....	272	252	252
Turkey .....	718	769	918
Ukraine .....	4,347	3,630	4,670
Others .....	700	629	736
Total foreign .....	15,189	13,331	15,495
United States .....	149	196	172
Total .....	15,338	13,527	15,667

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-54.—Peppermint oil: Area, yield, production, and value, United States, 2003–2012**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	77.7	91	7,105	12.70	89,911
2007 .....	63.6	89	5,636	13.60	76,866
2008 .....	60.0	92	5,499	15.90	87,450
2009 .....	69.8	91	6,379	20.10	128,118
2010 .....	71.3	89	6,363	20.30	129,046
2011 .....	74.0	89	6,570	23.00	151,427
2012 <sup>1</sup> .....	76.0	87	6,605	24.10	158,856

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

**Table 3-55.—Spearmint oil: Area, yield, production, and value, United States, 2003–2012**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	19.8	126	2,493	12.60	31,495
2008 .....	20.4	118	2,399	14.90	35,765
2009 .....	20.5	132	2,698	16.50	44,597
2010 .....	18.6	125	2,318	16.20	37,553
2011 .....	17.3	132	2,286	18.60	42,438
2012 <sup>1</sup> .....	20.0	120	2,390	19.50	46,607

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

**Table 3-56.—Mint oil: Production and value, by State and United States, 2010–2012**

State	Production			Price per pound			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peppermint:									
California .....	315	256	225	22.50	26.50	25.70	7,088	6,784	5,783
Idaho .....	1,550	1,650	1,815	19.10	23.00	23.30	29,605	37,950	42,290
Indiana .....	600	599	510	25.00	27.70	28.00	15,000	16,592	14,280
Michigan .....	43	46	48	22.00	23.00	27.00	946	1,058	1,296
Oregon .....	1,892	2,093	1,943	20.90	23.40	24.90	39,543	48,976	48,381
Washington .....	1,760	1,716	1,800	18.80	20.40	22.70	33,088	35,006	40,860
Wisconsin .....	203	210	264	18.60	24.10	22.60	3,776	5,061	5,966
United States ...	6,363	6,570	6,605	20.30	23.00	24.10	129,046	151,427	158,856
Spearmint:									
Idaho .....	115	108	96	15.60	18.60	18.60	1,794	2,009	1,786
Indiana .....	140	135	224	16.60	20.00	20.30	2,324	2,700	4,547
Michigan .....	112	126	119	17.00	18.00	19.00	1,904	2,268	2,261
Oregon .....	195	104	132	16.90	18.20	20.10	3,296	1,893	2,653
Washington .....	1,730	1,798	1,792	16.00	18.50	19.40	27,744	33,269	34,777
Native .....	1,055	1,160	1,242	15.10	17.90	19.10	15,931	20,764	23,722
Scotch .....	675	638	550	17.50	19.60	20.10	11,813	12,505	11,055
Wisconsin .....	26	15	27	18.90	19.90	21.60	491	299	583
United States ...	2,318	2,286	2,390	16.20	18.60	19.50	37,553	42,438	46,607

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

**Table 3-57.—International oil, olive: Production in specified countries, 2011/2012–2013/2014**

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Algeria .....	52	52	52
Australia .....	19	19	20
European Union .....	2,450	1,900	2,500
Jordan .....	22	25	25
Lebanon .....	18	18	18
Libya .....	15	15	15
Morocco .....	120	120	120
Syria .....	200	150	150
Tunisia .....	180	180	180
Turkey .....	145	175	180
Others .....	11	11	11
Total foreign .....	3,232	2,665	3,271
United States .....	4	4	5
Total .....	3,236	2,669	3,276

FAS, Office of Global Analysis, (202) 720–6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 3-58.—Margarine, actual weight: Supply and disposition, United States, 2004–2013**

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
2004 .....	1,567	24	1,603	33	1,554	5.3
2005 .....	1,239	17	1,268	43	1,207	4.1
2006 .....	1,454	18	1,483	42	1,389	4.6
2007 .....	1,420	52	1,483	41	1,387	4.6
2008 .....	1,323	55	1,391	43	1,302	4.3
2009 .....	1,195	46	1,254	50	1,152	3.7
2010 .....	1,169	52	1,233	50	1,124	3.6
2011 .....	(NA)	(NA)	(NA)	59	(NA)	(NA)
2012 .....	(NA)	(NA)	(NA)	58	(NA)	(NA)
2013 .....	(NA)	(NA)	(NA)	58	(NA)	(NA)

(NA) Not available.  
ERS, Field Crops Branch. (202) 694–5300. Totals and per capita estimates computed from unrounded numbers.

**Table 3-59.—Margarine: Selected reported fats and oils used in manufacture, United States, 2004–2013**

Year	Vegetable oils			Animal fats <sup>1</sup>	Total <sup>2</sup>
	Soybean oil	Cottonseed oil	Corn oil		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004 .....	1,227	(NA)	(NA)	6	1,262
2005 .....	848	(NA)	(NA)	3	896
2006 .....	961	(NA)	(NA)	(NA)	1,033
2007 .....	902	(NA)	(NA)	(NA)	956
2008 .....	(NA)	(NA)	(NA)	(NA)	921
2009 .....	(NA)	(NA)	(NA)	(NA)	842
2010 .....	(NA)	(NA)	(NA)	(NA)	803
2011 .....	(NA)	(NA)	(NA)	(NA)	(NA)
2012 .....	(NA)	(NA)	(NA)	(NA)	(NA)
2013 .....	(NA)	(NA)	(NA)	(NA)	(NA)

<sup>1</sup>Lard and edible tallow. <sup>2</sup>Includes small quantities of nuts, coconut, palm, and sunflower oil. (NA) Not available.  
ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

**Table 3-60.—Shortening: Supply and disposition, United States, 2004–2013**

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
2004 .....	122	9,671	9,794	90	9,576	32.6
2005 .....	127	8,728	8,855	78	8,644	29.2
2006 .....	133	7,544	7,677	90	7,434	24.9
2007 .....	153	6,458	6,610	119	6,338	21.0
2008 .....	153	5,639	5,792	143	5,503	18.1
2009 .....	145	5,107	5,252	168	4,906	16.0
2010 .....	179	4,882	5,061	171	4,756	15.3
2011 .....	(NA)	(NA)	(NA)	211	(NA)	(NA)
2012 .....	(NA)	(NA)	(NA)	184	(NA)	(NA)
2013 .....	(NA)	(NA)	(NA)	200	(NA)	(NA)

(NA) Not available.  
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Compiled from reports of the Commerce and Agriculture Departments.

**Table 3-61.—Shortening: Fats and oils used in manufacture, United States, 2004–2013**

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	
2004 .....	166	7,938	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8,934
2005 .....	213	7,799	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8,918
2006 .....	162	6,225	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7,577
2007 .....	166	5,271	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,521
2008 .....	( <sup>2</sup> )	4,445	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5,733
2009 .....	( <sup>2</sup> )	3,895	( <sup>2</sup> )	429	( <sup>2</sup> )	( <sup>2</sup> )	5,127
2010 .....	123	3,670	( <sup>2</sup> )	502	( <sup>2</sup> )	( <sup>2</sup> )	4,899
2011 .....	(NA)	(NA)	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
2012 .....	(NA)	(NA)	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
2013 .....	(NA)	(NA)	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)

<sup>1</sup> Includes small quantities of corn, peanut, safflower, and sunflower oil. <sup>2</sup> Not included to avoid disclosure. (NA) Not available.  
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 3-62.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 2004–2013**

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total <sup>1</sup>	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
2004 .....	188	6,370	6,618	1,624	3,486	( <sup>2</sup> )	2,636	18.2
2005 .....	271	6,558	6,887	1,430	3,918	( <sup>2</sup> )	2,825	17.4
2006 .....	296	6,534	6,870	1,616	3,915	( <sup>2</sup> )	2,607	16.7
2007 .....	282	6,628	6,972	1,806	4,220	( <sup>2</sup> )	2,756	25.5
2008 .....	338	6,351	6,762	1,602	3,864	( <sup>2</sup> )	2,107	34.3
2009 .....	289	6,220	6,547	1,605	3,643	( <sup>2</sup> )	1,842	25.2
2010 .....	339	6,022	6,427	1,732	3,342	( <sup>2</sup> )	1,665	33.4
2011 .....	(NA)	(NA)	(NA)	1,325	(NA)	( <sup>2</sup> )	(NA)	49.8
2012 .....	(NA)	(NA)	(NA)	1,075	(NA)	( <sup>2</sup> )	(NA)	45.2
2013 .....	(NA)	(NA)	(NA)	848	(NA)	( <sup>2</sup> )	(NA)	39.9

<sup>1</sup> Includes imports. <sup>2</sup> Not included to avoid disclosure. (NA) Not available.  
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

**Table 3-63.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 2001–2010**

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
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2001 .....	1,265	4.4	325	1.1	869	3.0	2,012	7.0
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	1,549	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 .....	1,408	4.7	499	1.6	1,160	3.9	1,389	4.6
2007 .....	1,432	4.7	487	1.6	889	2.9	1,387	4.6
2008 .....	1,535	5.0	317	1.0	896	2.9	1,302	4.3
2009 .....	1,528	5.0	448	1.5	212	0.7	1,152	3.7
2010 .....	1,510	4.9	480	1.5	1,050	3.4	1,124	3.6

  

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
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2001 <sup>3</sup> .....	9,315	32.6	10,144	35.6	408	1.4	23,682	83.0
2002 <sup>3</sup> .....	9,607	33.3	11,430	39.7	402	1.4	25,311	87.9
2003 .....	9,549	32.8	11,683	40.2	386	1.3	25,375	87.3
2004 .....	9,576	32.6	11,724	40.0	436	1.5	25,421	86.6
2005 .....	8,644	29.2	12,658	42.7	480	1.6	25,404	85.8
2006 .....	7,434	24.9	13,322	44.6	642	2.1	25,295	84.6
2007 .....	6,338	21.0	15,159	50.2	507	1.7	25,636	84.9
2008 .....	5,504	18.1	16,519	54.2	503	1.6	26,009	85.3
2009 .....	4,906	16.0	15,731	51.2	509	1.7	23,949	77.9
2010 .....	4,756	15.3	16,593	53.5	482	1.6	25,468	82.1

  

Calendar year	Industrial products							
	Soap		Fatty acids		Animal feeds		Other inedible products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2001 .....	366	1.3	2,060	7.2	2,651	9.3	476	1.7
2002 .....	374	1.3	2,178	7.6	2,670	9.3	489	1.7
2003 .....	304	1.0	2,235	7.7	2,751	9.5	445	1.5
2004 .....	250	0.9	2,374	8.1	2,963	10.1	452	1.5
2005 .....	257	0.9	2,271	7.7	3,223	10.9	498	1.7
2006 .....	243	0.8	2,527	8.5	3,034	10.1	2,495	8.3
2007 .....	238	0.8	2,696	8.9	3,062	10.1	4,232	14.0
2008 .....	234	0.8	2,637	8.7	2,711	8.9	6,412	21.0
2009 .....	259	0.8	2,276	7.4	2,181	7.1	4,578	14.9
2010 .....	270	0.9	2,672	8.6	1,955	6.3	2,851	9.2

  

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
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2001 .....	99	0.3	141	0.5	119	0.4	6,344	22.2
2002 .....	111	0.4	138	0.5	112	0.4	6,071	21.1
2003 .....	109	0.4	141	0.5	110	0.4	6,095	21.0
2004 .....	91	0.3	161	0.5	112	0.4	6,403	21.8
2005 .....	104	0.4	157	0.5	364	1.2	6,873	23.2
2006 .....	103	0.3	164	0.5	390	1.3	8,956	30.0
2007 .....	86	0.3	179	0.6	275	0.9	10,769	35.7
2008 .....	101	0.3	173	0.6	300	1.0	12,569	41.2
2009 .....	95	0.3	161	0.5	227	0.7	9,777	31.8
2010 .....	115	0.4	166	0.5	235	0.8	8,264	26.7

<sup>1</sup> Domestic disappearance data are computed by ERS. <sup>2</sup> Includes edible tallow direct use beginning in 1979. <sup>3</sup> ERS estimates.  
 ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Source data beyond 2010 is not available from the Census Bureau.

**Table 3-64.—Fats and oils: Wholesale price per pound, 2008–2013<sup>1</sup>**

Item and market	2008	2009	2010	2011	2012	2013
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Castor oil, No. 1, Brazilian, tanks, imported, New York	74.77	68.15	77.32	NA	NA	NA
Coconut oil, crude, tanks, f.o.b. New York	58.69	34.65	50.69	80.60	54.40	44.26
Corn oil, crude, tank cars, f.o.b. Decatur	63.10	34.67	42.50	61.37	55.74	43.13
Cottonseed oil, crude, tank cars, f.o.b. Valley	68.01	37.47	42.93	54.60	53.00	46.60
Linseed oil, raw, tank cars, Minneapolis	86.76	75.69	64.10	NA	NA	NA
Palm oil, U.S. ports, refined	48.09	33.88	43.93	55.98	48.13	41.13
Canola oil, Midwest	61.53	40.28	45.75	59.10	57.56	52.81
Safflower oil, tanks, New York	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybean oil, crude, tank cars, f.o.b. Decatur	49.56	33.01	39.00	54.05	51.02	44.98
Sunflower oil, crude, Minneapolis	84.98	49.12	54.86	93.83	77.98	62.79
Tallow, edible, number delivered Chicago	38.06	27.52	35.30	53.40	47.99	42.52
Tung oil, imported, drums, f.o.b. New York	143.03	135.80	130.00	(NA)	(NA)	(NA)

<sup>1</sup> All prices are calendar year basis. (NA) Not applicable.  
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from the Chemical Marketing Reporter, Milling and Baking News, and the Agricultural Marketing Service.

## 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.

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 do not include vegetables and melons produced in farm and non-farm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. The commercial estimates of these 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 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 separately at the end of the season. For processed vegetables, value per unit and total value are at processing plant door.

**Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 2003-2012**

Year	Area <sup>1</sup>	
	Fresh market <sup>2</sup>	Processing <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>
2003 .....	1,902,160	1,333,770
2004 .....	1,904,750	1,284,170
2005 .....	1,858,420	1,266,460
2006 .....	1,829,840	1,253,350
2007 .....	1,784,290	1,249,230
2008 .....	1,717,360	1,226,110
2009 .....	1,700,320	1,264,349
2010 .....	1,711,410	1,143,700
2011 .....	1,667,420	1,052,340
2012 .....	1,679,720	1,135,605

Year	Production <sup>4</sup>	
	Fresh market <sup>2</sup>	Processing <sup>3</sup>
	<i>1,000 cwt</i>	<i>Tons</i>
2003 .....	464,573	15,553,950
2004 .....	481,674	17,655,540
2005 .....	460,235	15,696,690
2006 .....	460,812	15,910,370
2007 .....	459,421	17,799,410
2008 .....	446,664	17,533,190
2009 .....	441,167	19,551,680
2010 .....	441,717	17,662,840
2011 .....	432,297	17,007,800
2012 .....	437,793	18,254,255

Year	Value <sup>5</sup>	
	Fresh market <sup>2</sup>	Processing <sup>3</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2003 .....	9,662,583	1,288,343
2004 .....	9,153,763	1,391,853
2005 .....	9,567,211	1,252,998
2006 .....	10,150,783	1,343,800
2007 .....	10,047,825	1,609,544
2008 .....	10,330,893	1,938,271
2009 .....	10,866,448	2,141,027
2010 .....	10,906,248	1,670,178
2011 .....	10,724,426	1,764,708
2012 .....	10,068,726	1,999,171

<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, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, bell peppers, chile peppers, pumpkins, spinach, squash, tomatoes, and watermelons. <sup>3</sup>Area, production, and farm value of the following 8 crops in all States: Lima beans, snap beans, 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 State and United States, 2010–2012<sup>1</sup>**

State	Fresh market <sup>2</sup>			Processing <sup>3</sup>		
	2010	2011	2012 <sup>4</sup>	2010	2011	2012 <sup>4</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama .....	5,400	5,050	5,000	.....	.....	.....
Arizona .....	111,900	116,000	108,600	.....	.....	.....
Arkansas .....	2,400	2,400	2,800	.....	.....	.....
California .....	742,200	725,400	735,600	298,630	272,760	279,560
Colorado .....	24,200	23,800	20,600	.....	.....	.....
Connecticut .....	3,500	3,100	4,300	.....	.....	.....
Delaware .....	5,800	5,900	5,900	29,400	25,700	29,230
Florida .....	176,500	180,400	186,700	.....	.....	.....
Georgia .....	107,900	101,800	102,800	4,000	2,600	2,600
Idaho .....	9,000	9,200	8,500	.....	.....	.....
Illinois .....	22,600	22,600	22,500	37,800	27,700	32,600
Indiana .....	16,800	16,160	14,600	.....	.....	.....
Maine .....	1,800	1,600	1,500	.....	.....	.....
Maryland .....	10,630	10,500	10,200	15,200	8,500	12,860
Massachusetts ..	5,200	4,600	4,800	.....	.....	.....
Michigan .....	55,200	52,700	49,200	.....	.....	.....
Minnesota .....	.....	.....	.....	184,010	194,190	210,510
Mississippi .....	2,500	2,400	2,300	.....	.....	.....
Missouri .....	3,200	2,900	2,400	8,250	800	1,000
Nevada .....	4,200	4,050	3,720	.....	.....	.....
New Hampshire ..	1,400	1,300	1,300	.....	.....	.....
New Jersey .....	25,600	24,400	25,700	4,800	3,900	3,850
New Mexico .....	14,600	15,400	15,000	.....	.....	.....
New York .....	67,160	58,530	63,270	49,000	23,400	31,500
North Carolina ..	39,500	37,900	40,200	.....	.....	.....
Ohio .....	31,170	31,330	32,750	7,800	7,900	12,800
Oklahoma .....	5,000	2,300	2,900	.....	.....	.....
Oregon .....	27,150	28,100	25,930	53,600	50,860	53,600
Pennsylvania ....	25,300	22,550	25,350	.....	.....	.....
Rhode Island ....	700	650	650	.....	.....	.....
South Carolina ..	13,900	14,300	15,400	.....	.....	.....
Tennessee .....	14,800	15,200	11,300	.....	.....	.....
Texas .....	59,100	54,000	53,250	14,600	8,200	7,900
Utah .....	1,600	1,600	1,500	.....	.....	.....
Vermont .....	1,000	700	800	.....	.....	.....
Virginia .....	15,500	16,200	16,500	1,500	1,200	605
Washington .....	45,000	40,800	44,700	107,100	106,500	133,140
Wisconsin .....	12,000	11,600	11,200	208,200	195,500	195,600
Other States <sup>5</sup> ...	.....	.....	.....	119,810	122,630	128,250
United States ....	1,711,410	1,667,420	1,679,720	1,143,700	1,052,340	1,135,605

<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, bell peppers, Chile pepper, spinach, tomatoes, and watermelons. <sup>3</sup> Includes Lima beans, snap beans, 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> Preliminary. <sup>5</sup> Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, and South Carolina.  
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**Table 4-3.—Vegetables, commercial: Production of principal crops, by State and United States, 2010–2012**

State	Fresh market <sup>1</sup>			Processing <sup>2</sup>		
	2010	2011	2012 <sup>3</sup>	2010	2011	2012 <sup>3</sup>
	1,000 cwt	1,000 cwt	1,000 cwt	Tons	Tons	Tons
Alabama .....	912	844	812	.....	.....	.....
Arizona .....	31,601	33,172	31,941	.....	.....	.....
Arkansas .....	525	548	708	.....	.....	.....
California .....	219,733	216,177	212,213	12,545,090	12,163,370	12,829,990
Colorado .....	7,101	7,280	6,597	.....	.....	.....
Connecticut .....	210	155	280	.....	.....	.....
Delaware .....	1,340	1,385	1,382	82,920	76,830	107,600
Florida .....	34,277	36,458	38,095	.....	.....	.....
Georgia .....	21,951	17,270	21,860	16,600	11,000	15,430
Idaho .....	6,840	7,176	6,205	.....	.....	.....
Illinois .....	4,882	5,713	6,111	157,080	128,930	147,525
Indiana .....	3,937	4,055	3,358	.....	.....	.....
Maine .....	99	96	90	.....	.....	.....
Maryland .....	1,120	1,236	1,211	54,370	40,200	56,210
Massachusetts .....	390	322	312	.....	.....	.....
Michigan .....	8,390	8,082	7,916	.....	.....	.....
Minnesota .....	.....	.....	.....	972,010	850,130	1,038,610
Mississippi .....	450	372	403	.....	.....	.....
Missouri .....	1,072	957	960	24,490	1,200	1,500
Nevada .....	2,675	2,896	2,706	.....	.....	.....
New Hampshire .....	77	85	78	.....	.....	.....
New Jersey .....	3,969	3,945	4,682	19,790	18,380	20,400
New Mexico .....	5,062	4,091	4,418	.....	.....	.....
New York .....	14,058	11,258	13,340	244,600	112,770	143,560
North Carolina .....	6,728	6,835	8,453	.....	.....	.....
Ohio .....	4,932	5,410	5,476	179,900	144,050	187,890
Oklahoma .....	550	230	348	.....	.....	.....
Oregon .....	15,529	15,778	14,033	345,390	356,850	382,930
Pennsylvania .....	2,711	2,358	2,854	.....	.....	.....
Rhode Island .....	49	46	49	.....	.....	.....
South Carolina .....	3,618	4,145	4,399	.....	.....	.....
Tennessee .....	1,871	1,343	1,067	.....	.....	.....
Texas .....	13,450	11,604	11,211	94,840	66,970	66,090
Utah .....	816	752	810	.....	.....	.....
Vermont .....	50	28	40	.....	.....	.....
Virginia .....	1,601	1,646	2,901	3,670	3,240	2,270
Washington .....	17,458	16,404	18,571	867,220	1,003,900	1,090,730
Wisconsin .....	1,683	2,145	1,903	1,093,810	1,100,100	1,126,470
Other States <sup>4</sup> .....	.....	.....	.....	961,060	929,880	1,037,050
United States .....	441,717	432,297	437,793	17,662,840	17,007,800	18,254,255

<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, bell peppers, Chile peppers, spinach, squash, tomatoes, and watermelons. <sup>2</sup> Includes Lima beans, snap beans, carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>3</sup> Preliminary. <sup>4</sup> Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, and South Carolina.  
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**Table 4-4.—Vegetables, commercial: Value of principal crops, by State and United States, 2010–2012**

State	Fresh market <sup>1</sup>			Processing <sup>2</sup>		
	2010	2011	2012 <sup>3</sup>	2010	2011	2012 <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	18,916	19,840	18,442	.....	.....	.....
Arizona .....	900,846	1,191,488	696,666	.....	.....	.....
Arkansas .....	13,244	18,377	24,966	.....	.....	.....
California .....	5,419,185	5,404,314	5,044,895	945,812	961,510	1,019,313
Colorado .....	119,804	114,058	111,214	.....	.....	.....
Connecticut .....	8,400	6,665	12,320	.....	.....	.....
Delaware .....	20,196	23,365	22,946	17,426	17,595	29,428
Florida .....	1,527,289	1,293,853	1,145,281	.....	.....	.....
Georgia .....	477,434	483,915	515,598	5,619	4,163	5,733
Idaho .....	50,025	36,759	52,050	.....	.....	.....
Illinois .....	32,083	36,692	51,999	15,752	15,892	33,500
Indiana .....	61,330	69,297	56,789	.....	.....	.....
Maine .....	4,851	4,800	4,590	.....	.....	.....
Maryland .....	25,624	29,444	28,688	9,818	6,592	12,772
Massachusetts .....	17,550	17,710	15,600	.....	.....	.....
Michigan .....	174,700	170,667	175,883	.....	.....	.....
Minnesota .....	.....	.....	.....	117,961	144,821	194,863
Mississippi .....	4,725	4,204	4,675	.....	.....	.....
Missouri .....	8,576	9,666	9,888	4,868	336	360
Nevada .....	69,805	73,071	86,442	.....	.....	.....
New Hampshire .....	4,697	5,185	4,836	.....	.....	.....
New Jersey .....	122,603	131,411	143,194	4,147	4,330	5,339
New Mexico .....	132,141	89,869	121,505	.....	.....	.....
New York .....	374,275	317,349	405,444	47,624	26,988	44,931
North Carolina .....	124,754	188,020	174,410	.....	.....	.....
Ohio .....	128,730	155,295	145,755	25,267	21,768	27,709
Oklahoma .....	5,500	2,553	5,185	.....	.....	.....
Oregon .....	126,819	104,640	136,316	46,358	59,398	64,969
Pennsylvania .....	73,984	65,361	90,217	.....	.....	.....
Rhode Island .....	2,450	2,300	2,695	.....	.....	.....
South Carolina .....	67,055	86,023	80,210	.....	.....	.....
Tennessee .....	68,530	47,777	36,995	.....	.....	.....
Texas .....	316,454	177,947	199,127	23,863	8,650	9,396
Utah .....	6,690	3,912	9,132	.....	.....	.....
Vermont .....	2,800	1,484	2,080	.....	.....	.....
Virginia .....	64,965	61,401	83,477	1,131	1,014	660
Washington .....	302,282	240,696	316,235	84,856	122,672	145,203
Wisconsin .....	26,936	35,018	32,981	125,755	177,936	196,009
Other States <sup>4</sup> .....	.....	.....	.....	193,921	191,043	208,986
United States .....	10,906,248	10,724,426	10,068,726	1,670,178	1,764,708	1,999,171

<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, bell peppers, Chile peppers, spinach, tomatoes, and watermelons. <sup>2</sup> Includes Lima beans, snap beans, carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>3</sup> Preliminary. <sup>4</sup> Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, and South Carolina.

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**Table 4-5.—Artichokes for fresh market and processing, commercial crop: Area, yield, production, value, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	8,700	135	1,175	42.00	49,350
2007 .....	9,600	110	1,056	55.00	58,080
2008 .....	8,800	130	1,144	47.80	54,683
2009 .....	8,600	125	1,075	56.20	60,415
2010 .....	7,200	120	864	50.20	43,373
2011 .....	7,400	135	999	51.10	51,049
2012 <sup>1</sup> .....	7,800	145	1,131	47.50	53,723

<sup>1</sup> Preliminary.  
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**Table 4-6.—Artichokes for fresh market and processing: Area, production, and value per hundredweight, California, 2010-2012**

Crop	Area harvested			Production			Value per unit		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	7,200	7,400	7,800	864	999	1,131	50.20	51.10	47.50

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**Table 4-7.—Asparagus for Fresh Market and Processing, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2010-2012**

State	Area harvested <sup>1</sup>			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
CA <sup>3</sup> .....	11,500	11,500	11,500	403	384	368	147.00	149.00	131.00
MI .....	10,500	9,800	9,100	168	216	191	83.00	80.20	90.40
WA .....	6,000	6,000	4,700	228	240	202	77.10	78.90	90.00
US .....	28,000	27,300	25,300	799	840	761	114.00	111.00	110.00

  

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
CA <sup>3</sup> .....	403	384	368	147.00	149.00	131.00	.....	.....	.....	.....	.....	.....
Oth Sts <sup>4</sup> ..	276	286	252	84.60	81.80	96.80	6,000	8,500	7,050	1,360.00	1,510.00	1,570.00
US .....	679	670	620	122.00	120.00	117.00	6,000	8,500	7,050	1,360.00	1,510.00	1,570.00

<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> Other States include 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, 2003-2012**

Year	Total crop					Fresh market			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
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 ...	38,200	29	1,125	92.50	104,074	927	98.90	91,642	9,900	1,260.00	12,432
2008 ...	32,200	30	952	94.00	89,451	718	103.00	73,599	11,700	1,360.00	15,852
2009 ...	29,200	31	899	98.80	88,855	703	108.00	75,827	9,800	1,330.00	13,028
2010 ...	28,000	29	799	114.00	90,777	679	122.00	82,597	6,000	1,360.00	8,180
2011 ...	27,300	31	840	111.00	93,474	670	120.00	80,625	8,500	1,510.00	12,849
2012 <sup>3</sup>	25,300	30	761	110.00	83,662	620	117.00	72,592	7,050	1,570.00	11,070

<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 4-9.—Lima beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	39,330	1.35	53,100	423.00	22,450
2008 .....	38,270	1.28	49,150	500.00	24,584
2009 .....	34,740	1.38	48,030	519.00	24,945
2010 .....	42,430	1.47	62,230	473.00	29,456
2011 .....	30,120	1.42	42,680	525.00	22,398
2012 <sup>2</sup> .....	33,000	1.85	60,895	527.00	32,097

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.  
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**Table 4-10.—Lima beans for processing: Area, production, and value per ton, United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
US .....	42,430	30,120	33,000	62,230	42,680	60,895	473.00	525.00	527.00

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

**Table 4-11.—Snap beans for fresh market, commercial crop: Area, yield, production, value hundredweight, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	92,100	61	5,663	49.20	278,429
2004 .....	92,200	62	5,757	45.20	260,109
2005 .....	97,300	57	5,511	54.10	298,272
2006 .....	93,900	66	6,213	50.00	310,420
2007 .....	96,400	67	6,502	61.20	397,611
2008 .....	90,400	64	5,824	52.80	307,790
2009 .....	91,700	57	5,225	54.10	282,543
2010 .....	88,500	57	5,062	60.00	303,889
2011 .....	94,700	57	5,367	57.00	305,955
2012 <sup>2</sup> .....	93,300	58	5,402	59.80	323,172

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-12.—Snap beans for fresh market: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	10,000	9,000	9,200	1,050	990	966	67.60	66.90	65.10
Florida .....	32,200	40,000	42,700	1,932	2,400	2,434	69.90	54.70	68.60
Georgia .....	12,500	11,300	11,000	613	678	660	33.80	53.70	31.90
Maryland .....	1,800	1,900	1,700	86	103	94	46.00	44.00	46.00
Michigan .....	3,200	2,900	2,600	144	160	122	50.00	55.00	55.00
New Jersey .....	2,600	2,700	2,700	78	92	84	35.40	55.00	44.20
New York .....	6,700	5,300	5,300	469	323	345	83.60	96.10	97.00
North Carolina .....	4,400	5,300	5,000	101	159	200	30.00	44.20	34.00
South Carolina .....	400	200	300	18	7	16	52.00	90.00	55.00
Tennessee .....	9,600	10,800	7,500	403	259	195	36.00	35.00	37.00
Virginia .....	5,100	5,300	5,300	168	196	286	33.00	30.00	32.00
United States .....	88,500	94,700	93,300	5,062	5,367	5,402	60.00	57.00	59.80

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

**Table 4-13.—Snap beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	198,770	3.79	753,730	168.00	126,620
2008 .....	198,300	4.07	808,000	219.00	177,278
2009 .....	196,179	4.16	816,440	191.00	156,092
2010 .....	193,060	3.97	766,040	193.00	147,536
2011 .....	163,950	4.15	680,910	236.00	160,943
2012 <sup>2</sup> .....	169,555	4.33	733,430	261.00	191,635

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-14.—Snap beans for processing, commercial crop: Area, production, and value per ton, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Illinois .....	11,100	7,200	7,500	41,410	27,860	34,380	110.00	145.00	232.00
Indiana .....	5,500	4,600	5,000	17,000	12,280	15,750	284.00	298.00	230.00
Michigan .....	14,800	15,600	17,800	58,910	52,560	71,200	240.00	280.00	235.00
Minnesota .....	8,300	7,400	5,700	27,480	29,740	23,910	175.00	272.00	308.00
New York .....	22,100	13,600	19,000	86,520	50,970	62,540	250.00	298.00	300.00
Oregon .....	16,800	17,000	13,400	108,350	112,980	91,200	186.00	219.00	223.00
Pennsylvania .....	11,400	15,400	15,000	31,360	43,580	51,020	272.00	292.00	295.00
Wisconsin .....	75,800	69,100	70,700	300,700	301,240	317,980	136.00	194.00	242.00
Other States <sup>2</sup> .....	27,260	14,050	15,455	94,310	49,700	65,450	295.00	389.00	380.00
United States .....	193,060	163,950	169,555	766,040	680,910	733,430	193.00	236.00	261.00

<sup>1</sup> Preliminary. <sup>2</sup> Includes data withheld above and/or data for States not listed in this table.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-15.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2003-2012<sup>1</sup>**

Year	Total crop					Fresh market			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
	Acres	Cwt	1,000 cwt	Dollars	1,000 dollars	1,000 cwt	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
2003 ...	129,100	148	19,075	31.60	603,122	17,486	32.70	571,102	79,454	403.00	32,020
2004 ...	128,800	148	19,085	32.10	613,179	17,331	33.20	575,389	87,680	431.00	37,790
2005 ...	127,900	148	18,890	28.50	539,253	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
2006 ...	130,900	145	19,040	33.30	634,394	18,538	33.70	624,827	25,110	381.00	9,567
2007 ...	129,900	148	19,188	36.20	694,922	18,287	36.70	671,681	45,040	516.00	23,241
2008 ...	126,900	158	20,086	35.90	721,307	19,412	36.20	701,884	33,720	576.00	19,423
2009 ...	126,000	158	19,890	39.90	794,124	19,410	39.80	773,124	24,000	875.00	21,000
2010 ...	130,200	148	19,289	37.70	727,463	18,879	37.60	709,833	20,500	860.00	17,630
2011 ...	123,200	147	18,149	35.20	639,120	17,756	35.40	628,792	19,673	525.00	10,328
2012 <sup>5</sup>	126,400	162	20,472	33.60	687,430	20,076	33.80	678,619	19,800	445.00	8,811

<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> Not published to avoid disclosure of individual operations. <sup>5</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-16.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by State and United States, 2010-2012<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <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 .....	7,200	7,200	7,400	1,044	936	1,036	41.00	62.60	41.20
CA .....	123,000	116,000	119,000	18,245	17,213	19,436	37.50	33.70	33.20
US .....	130,200	123,200	126,400	19,289	18,149	20,472	37.70	35.20	33.60

  

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AZ .....	1,044	936	1,036	41.00	62.60	41.20	.....	.....	.....	.....	.....	.....
CA .....	17,835	16,820	19,040	37.40	33.90	33.40	20,500	19,673	19,800	860.00	525.00	445.00
US .....	18,879	17,756	20,076	37.60	35.40	33.80	20,500	19,673	19,800	860.00	525.00	445.00

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-17.—Cabbage for fresh market, commercial crop: Area, yield, production, value and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	73,050	303	22,164	13.30	289,397
2004 .....	72,850	331	24,118	13.10	311,997
2005 .....	71,700	324	23,234	13.60	311,001
2006 .....	69,250	338	23,411	14.10	324,365
2007 .....	69,050	346	23,886	16.40	386,373
2008 .....	65,760	373	24,516	14.70	355,065
2009 .....	65,300	344	22,467	15.50	341,798
2010 .....	66,700	348	23,238	17.30	396,432
2011 .....	61,400	345	21,159	17.50	363,933
2012 <sup>1</sup> .....	61,100	348	21,271	18.60	388,600

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

**Table 4-18.—Cabbage for fresh market: Area, production, and value per hundredweight, by State and United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1,2</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	2,100	2,500	2,800	1,082	1,150	1,302	21.30	24.50	17.40
California .....	12,500	12,000	11,500	5,000	5,100	4,370	14.40	12.90	17.10
Colorado .....	2,900	2,800	2,400	1,334	1,288	1,080	11.50	13.60	14.70
Florida .....	9,700	8,100	9,200	2,910	2,754	3,128	24.10	23.60	16.30
Georgia .....	5,700	5,200	3,500	1,653	1,196	1,050	10.90	17.60	23.50
Michigan .....	3,000	3,300	2,800	840	759	700	13.00	16.00	17.00
New Jersey .....	1,700	1,400	1,500	476	525	720	14.50	17.60	14.60
New York .....	10,400	10,700	10,800	4,472	4,708	4,536	21.20	18.90	25.30
North Carolina .....	5,000	3,900	4,700	1,350	897	1,269	10.50	14.30	12.30
Ohio .....	1,200	1,200	1,300	336	426	480	25.60	15.70	14.90
Pennsylvania .....	1,200	1,000	1,000	396	155	176	15.00	20.60	28.30
Texas .....	7,800	6,000	6,000	2,496	1,200	1,560	20.20	21.00	19.50
Virginia .....	600	500	600	168	105	150	18.00	18.00	12.50
Wisconsin .....	2,900	2,800	3,000	725	896	750	13.70	14.90	15.00
United States .....	66,700	61,400	61,100	23,238	21,159	21,271	17.30	17.50	18.60

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities of fall storage in New York harvested but not sold because of shrinkage and loss: 2010, 322,000 cwt; 2011, 376,000 cwt; and 2012, 347,000 cwt.  
NASS, Crops Branch, (202) 720-2127.



**Table 4-19.—Cantaloups for fresh market, commercial crop: Area, yield, production, value, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	85,700	258	22,069	16.80	370,953
2004 .....	84,750	251	21,298	14.70	313,981
2005 .....	84,560	242	20,465	15.90	326,201
2006 .....	79,300	246	19,498	17.20	335,526
2007 .....	73,820	277	20,426	14.80	302,485
2008 .....	71,730	269	19,294	18.50	356,781
2009 .....	74,730	258	19,279	18.20	350,392
2010 .....	74,730	257	19,228	16.60	319,176
2011 .....	71,050	266	18,870	18.60	350,208
2012 <sup>1</sup> .....	64,050	265	16,952	19.20	325,337

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

**Table 4-20.—Cantaloups for fresh market: Area, production, and value per hundredweight, by State and United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	20,800	20,000	15,800	4,888	4,800	3,555	19.90	19.60	21.10
California .....	39,000	37,000	36,000	11,310	11,100	10,800	12.30	16.10	17.20
Colorado .....	2,200	2,100	900	418	399	225	19.10	23.00	32.30
Georgia .....	5,000	4,000	4,200	1,500	1,040	1,092	34.00	29.90	23.00
Indiana .....	2,300	2,600	2,100	391	572	462	15.80	22.20	22.70
Maryland .....	530	500	500	45	44	43	28.00	30.00	29.00
Pennsylvania .....	1,000	950	950	145	185	112	24.30	28.10	28.40
South Carolina .....	1,200	1,400	1,300	234	455	364	15.30	20.00	20.00
Texas .....	2,700	2,500	2,300	297	275	299	31.20	32.10	33.40
United States .....	74,730	71,050	64,050	19,228	18,870	16,952	16.60	18.60	19.20

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

**Table 4-21.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by State and United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	56,000	62,500	61,000	19,600	18,750	18,910	27.60	34.20	26.60
Michigan .....	1,900	1,800	1,500	475	468	420	23.00	16.30	16.60
Texas .....	1,300	1,300	1,300	338	338	325	25.50	25.00	26.00
Other States <sup>2</sup> .....	6,800	5,900	6,400	2,824	2,306	3,578	20.30	23.30	25.50
United States .....	66,000	71,500	70,200	23,237	21,862	23,233	26.60	32.50	26.20

<sup>1</sup> Preliminary. <sup>2</sup> Other States include Colorado, Georgia, and Washington. NASS, Crops Branch, (202) 720-2127.

**Table 4-22.—Carrots for processing, commercial crop: Area, production, and value per ton, by State and United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>
California .....	1,000	(D)	(D)	30,000	(D)	(D)	175.00	(D)	(D)
Minnesota .....	1,010	(D)	(D)	20,320	(D)	(D)	80.00	(D)	(D)
Washington .....	3,600	3,400	3,100	111,600	120,700	98,580	82.00	86.00	80.90
Wisconsin .....	3,400	3,700	4,200	73,610	92,390	118,900	68.80	77.20	87.10
Other States <sup>2</sup> .....	3,600	5,090	5,110	81,600	125,500	104,670	100.00	91.80	142.00
United States .....	12,610	12,190	12,410	317,130	338,590	322,150	92.40	85.70	103.00

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary. <sup>2</sup> Includes data withheld above and/or data for States not listed in this table. NASS, Crops Branch, (202) 720-2127.

**Table 4-23.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2003-2012<sup>1</sup>**

Year	Total crop					Fresh market			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
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 ...	38,840	168	6,535	34.60	225,795	6,205	35.10	217,545	16,500	500.00	8,250
2004 ...	37,330	172	6,416	30.50	195,558	6,088	30.80	187,709	16,420	478.00	7,849
2005 ...	41,370	174	7,214	30.40	219,411	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
2006 ...	39,350	177	6,965	31.40	219,008	6,678	32.30	215,607	14,350	237.00	3,401
2007 ...	37,820	181	6,828	34.20	233,413	6,616	34.40	227,689	10,600	540.00	5,724
2008 ...	36,700	181	6,648	40.40	268,531	6,485	40.70	263,912	8,160	566.00	4,619
2009 ...	38,600	186	7,167	44.00	315,551	7,000	44.30	310,290	8,350	630.00	5,261
2010 ...	38,460	184	7,087	41.70	295,186	6,972	41.80	291,647	5,755	615.00	3,539
2011 ...	36,430	183	6,649	46.00	305,539	6,399	46.80	299,164	12,500	510.00	6,375
2012 <sup>5</sup>	36,370	185	6,690	35.80	239,764	6,542	36.00	235,620	7,400	560.00	4,144

<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> Not published to avoid disclosure of individual operations. <sup>5</sup> Preliminary. NASS, Crops Branch, (202) 720-2127.

**Table 4-24.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2010–2012<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	3,000	3,000	3,600	720	660	864	46.40	59.10	46.90
California .....	35,000	33,000	32,000	6,300	5,940	5,760	41.00	44.50	33.80
New York .....	460	430	470	67	49	66	51.00	49.00	65.00
United States	38,460	36,430	36,070	7,087	6,649	6,690	41.70	46.00	35.80

  

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Arizona .....	720	660	864	46.40	59.10	46.90	.....	.....	.....	.....	.....	.....
California .....	6,185	5,690	5,612	41.20	45.30	34.00	5,755	12,500	7,400	615.00	510.00	560.00
New York .....	67	49	66	51.00	49.00	65.00	.....	.....	.....	.....	.....	.....
United States	6,972	6,399	6,542	41.80	46.80	36.00	5,755	12,500	7,400	615.00	510.00	560.00

<sup>1</sup> Includes heading (cauliflower) broccoli. <sup>2</sup> Preliminary. NASS, Crops Branch, (202) 720–2127.

**Table 4-25.—Celery, commercial crop: Area, production, and value per hundredweight, by State and United States, 2010–2012<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	26,100	26,400	27,000	18,923	18,480	18,630	18.70	20.00	18.50
Michigan .....	1,900	1,800	2,000	1,000	882	1,130	17.90	14.70	19.80
United States .....	28,000	28,200	29,000	19,923	19,362	19,760	18.60	19.70	18.50

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. NASS, Crops Branch, (202) 720–2127.

**Table 4-26.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003–2012<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	28,400	705	20,011	20.40	408,001
2008 .....	28,300	708	20,025	18.50	369,684
2009 .....	28,500	704	20,074	20.10	404,039
2010 .....	28,000	712	19,923	18.60	371,153
2011 .....	28,200	687	19,362	19.70	381,780
2012 <sup>3</sup> .....	29,000	681	19,760	18.50	366,404

<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. NASS, Crops Branch, (202) 720–2127.

**Table 4-27.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2010–2012**

Utilization and State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
Fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Alabama .....	1,300	1,000	1,000	68	56	58	29.50	29.00	30.30
California .....	32,500	33,500	33,800	5,363	6,198	5,915	18.80	19.20	20.80
Colorado .....	7,500	7,400	6,800	1,125	1,332	1,020	14.50	16.90	16.60
Connecticut .....	3,500	3,100	4,300	210	155	280	40.00	43.00	44.00
Delaware .....	3,100	3,100	3,100	341	335	332	27.00	29.00	28.00
Florida .....	42,100	43,000	42,000	5,894	6,450	6,930	32.10	27.00	26.00
Georgia .....	27,000	27,000	27,000	3,915	2,700	4,590	16.70	23.80	22.80
Illinois .....	7,500	6,700	6,300	608	509	548	27.00	29.00	35.00
Indiana .....	6,500	5,600	4,800	598	375	264	24.00	47.80	33.90
Maine .....	1,800	1,600	1,500	99	96	90	49.00	50.00	51.00
Maryland .....	3,900	3,800	3,800	172	239	228	34.00	36.00	36.00
Massachusetts ..	5,200	4,600	4,800	390	322	312	45.00	55.00	50.00
Minnesota .....	9,400	9,500	9,100	940	893	946	24.70	23.00	25.60
New Hampshire ..	1,400	1,300	1,300	77	85	78	61.00	61.00	62.00
New Jersey .....	7,400	7,000	7,200	555	595	684	27.50	26.60	33.80
New York .....	22,800	19,600	20,600	2,736	1,862	2,266	26.00	28.80	30.20
North Carolina ..	6,900	6,700	7,200	690	469	864	17.50	28.00	24.00
Ohio .....	13,600	15,100	15,100	1,224	1,737	1,586	24.60	25.30	23.60
Oregon .....	4,100	4,000	3,700	287	548	503	27.50	21.60	21.10
Pennsylvania ....	14,100	13,000	14,200	945	819	1,037	28.30	37.30	38.70
Rhode Island ....	700	650	650	49	46	49	50.00	50.00	55.00
Texas .....	2,700	2,700	3,200	162	143	240	22.00	23.50	19.50
Vermont .....	1,000	700	800	50	28	40	56.00	53.00	52.00
Virginia .....	3,100	3,500	3,600	62	84	158	20.00	23.00	30.00
Washington .....	13,500	11,600	11,400	2,430	1,914	1,767	38.80	41.00	33.00
Wisconsin .....	7,500	7,300	6,400	638	694	595	21.40	21.30	25.60
United States ....	250,100	243,050	243,650	29,628	28,684	31,380	25.60	26.50	26.20
Processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Illinois .....	16,100	(D)	(D)	98,210	(D)	(D)	76.00	(D)	164.00
Minnesota .....	117,200	119,900	129,200	821,730	735,760	891,860	90.70	131.00	132.00
Oregon .....	20,000	(D)	(D)	201,950	(D)	(D)	88.40	(D)	126.00
Washington .....	65,600	72,700	85,600	656,280	781,500	855,880	79.80	109.00	113.00
Wiscon .....	77,700	74,500	73,200	604,980	595,780	586,340	74.40	110.00	114.00
Other States <sup>2</sup> ...	38,600	59,550	70,780	311,060	514,280	612,210	105.00	113.00	150.00
United States ....	335,200	326,650	358,780	2,694,210	2,627,320	2,946,290	85.30	116.00	127.00

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary. <sup>2</sup> Includes data withheld above and/or data for States not listed in this table.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-28.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2003-2012**

Year	Fresh market					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
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	236,600	116	27,492	19.20	528,858	426,600	7.66	3,266,050	70.40	229,788
2004 .....	234,000	116	27,126	19.20	521,358	405,800	7.31	2,968,180	72.10	213,993
2005 .....	230,600	115	26,416	22.10	582,529	403,910	7.86	3,174,800	68.40	217,111
2006 .....	218,300	118	25,745	23.00	590,859	384,700	8.02	3,085,550	66.80	205,965
2007 .....	234,000	122	28,504	22.70	646,374	367,600	7.88	2,897,430	81.80	236,908
2008 .....	233,280	124	28,899	25.90	748,632	360,600	7.85	2,832,490	120.00	340,486
2009 .....	236,650	122	28,839	29.30	846,199	379,500	8.52	3,234,080	104.00	335,519
2010 .....	250,100	118	29,628	25.60	759,472	335,200	8.04	2,694,210	85.30	229,786
2011 .....	243,050	118	28,684	26.50	758,701	326,650	8.04	2,627,320	116.00	305,122
2012 <sup>3</sup> .....	243,650	129	31,380	26.20	821,952	358,780	8.21	2,946,290	127.00	373,103

<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 4-29.—Cucumbers for fresh market: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	3,500	3,900	3,700	735	761	740	19.50	36.60	41.60
Florida .....	11,600	9,500	10,800	2,320	2,375	2,808	20.60	21.90	24.00
Georgia .....	8,500	8,000	10,500	2,125	1,280	2,835	24.00	28.50	22.70
Maryland .....	500	500	500	27	25	27	40.00	42.00	42.00
Michigan .....	4,300	3,700	3,600	903	703	612	22.70	23.00	23.50
New Jersey .....	3,200	3,100	3,400	672	496	731	23.40	31.40	21.50
New York .....	2,800	2,900	2,900	476	464	609	38.80	40.00	42.40
North Carolina .....	6,100	5,300	5,800	671	742	1,102	17.50	23.30	15.60
South Carolina .....	1,400	1,700	1,900	252	340	247	24.00	26.00	20.00
Texas .....	1,100	1,200	1,300	156	150	156	26.00	27.00	25.00
Virginia .....	1,200	1,300	1,300	48	59	117	21.00	25.00	20.00
United States .....	44,200	41,100	45,700	8,385	7,395	9,984	22.90	27.00	24.80

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

**Table 4-30.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 2003-2012**

Year	Processing					Pickle stocks on hand Dec. 1 <sup>2,3</sup>
	Area harvested	Yield per acre	Production	Value <sup>1</sup>		
				Per ton	Total	
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
2003 ...	118,800	5.46	648,430	275.00	178,328	353,573
2004 ...	113,500	5.23	593,880	269.00	159,643	240,644
2005 ...	110,500	4.89	540,080	256.00	138,391	250,448
2006 ...	103,000	4.90	505,190	305.00	153,968	444,306
2007 ...	101,500	5.33	541,230	325.00	175,822	376,732
2008 ...	96,600	5.87	567,100	316.00	178,998	447,969
2009 ...	97,500	5.63	548,640	328.00	179,836	189,525
2010 ...	87,900	6.27	551,370	337.00	185,928	183,465
2011 ...	82,630	5.83	482,030	360.00	173,425	259,515
2012 <sup>4</sup>	85,960	5.75	494,060	350.00	172,850	275,003

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

**Table 4-31.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Florida .....	9,800	13,000	16,000	81,340	84,500	108,000	501.00	445.00	442.00
Indiana .....	1,200	830	1,000	7,500	2,490	2,500	366.00	358.00	360.00
Michigan .....	31,000	31,600	28,700	198,400	176,960	154,980	250.00	255.00	240.00
North Carolina .....	8,900	7,400	6,300	36,940	34,780	34,710	289.00	305.00	355.00
Ohio .....	2,000	2,600	7,000	21,560	17,910	31,290	450.00	490.00	320.00
South Carolina .....	2,000	2,000	2,000	6,000	6,000	6,000	220.00	220.00	220.00
Texas .....	5,300	3,200	3,300	32,860	15,680	16,500	500.00	234.00	230.00
Wisconsin .....	6,100	5,600	5,300	32,210	30,690	30,210	251.00	233.00	259.00
Other States <sup>2</sup> .....	21,600	16,400	16,360	134,560	113,020	109,870	346.00	516.00	471.00
United States .....	87,900	82,630	85,960	551,370	482,030	494,060	337.00	360.00	350.00

<sup>1</sup> Preliminary. <sup>2</sup> Other States include Alabama, California Delaware, Georgia, and Maryland.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-32.—Cucumbers for fresh market, commercial crop: Area, yield, production, value, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	54,600	172	9,381	19.90	186,352
2004 .....	56,570	177	10,005	20.20	201,654
2005 .....	51,970	178	9,265	23.10	214,138
2006 .....	50,740	179	9,079	25.30	229,775
2007 .....	50,960	190	9,700	24.60	238,925
2008 .....	46,880	189	8,843	24.80	219,073
2009 .....	46,550	201	9,359	25.60	239,131
2010 .....	44,200	190	8,385	22.90	191,752
2011 .....	41,100	180	7,395	27.00	199,353
2012 <sup>1</sup> .....	45,700	218	9,984	24.80	247,957

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

**Table 4-33.—Garlic for fresh market and processing, commercial crop: Area, yield, production, value, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	35,000	178	6,241	25.70	160,200
2004 .....	31,600	165	5,224	26.50	138,622
2005 .....	29,900	160	4,771	43.60	208,018
2006 .....	26,120	165	4,312	29.50	127,067
2007 .....	24,810	165	4,104	41.20	169,218
2008 .....	25,440	168	4,282	43.60	186,807
2009 .....	22,230	174	3,878	49.70	192,872
2010 .....	22,850	164	3,752	71.10	266,884
2011 .....	25,150	167	4,204	68.20	286,820
2012 <sup>1</sup> .....	25,950	166	4,319	52.60	227,090

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

**Table 4-34.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	21,900	24,000	25,000	3,614	4,080	4,250	71.80	68.60	52.10
Nevada .....	500	550	520	85	61	50	29.00	36.00	29.00
Oregon .....	450	600	430	53	63	19	90.60	74.60	229.00
United States .....	22,850	25,150	25,950	3,752	4,204	4,319	71.10	68.20	52.60

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

**Table 4-35.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	22,200	229	5,075	18.80	95,461
2004 .....	19,900	240	4,781	17.60	84,345
2005 .....	19,600	216	4,243	19.00	80,418
2006 .....	18,300	231	4,221	18.20	76,943
2007 .....	17,550	236	4,144	17.70	73,517
2008 .....	17,200	215	3,690	17.80	65,636
2009 .....	14,900	241	3,587	15.50	55,623
2010 .....	16,600	218	3,613	15.20	55,007
2011 .....	15,100	234	3,538	21.90	77,443
2012 <sup>2</sup> .....	14,350	240	3,442	20.30	69,826

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-36.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	3,100	3,500	3,200	620	718	720	20.30	23.50	23.10
California .....	12,900	11,000	10,500	2,774	2,640	2,520	13.20	21.00	18.80
Texas .....	600	600	650	219	180	202	26.50	28.50	28.80
United States ....	16,600	15,100	14,350	3,613	3,538	3,442	15.20	21.90	20.30

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

**Table 4-37.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	34,000	37,500	36,600	11,900	12,000	13,176	27.20	32.10	15.90
California .....	98,000	93,000	90,000	38,220	37,665	32,400	19.20	20.10	18.40
United States ....	132,000	130,500	126,600	50,120	49,665	45,576	21.10	23.00	17.70

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

**Table 4-38.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	368	65,253	15.50	1,011,976
2006 .....	178,800	350	62,494	16.90	1,054,941
2007 .....	161,800	355	57,474	21.70	1,247,941
2008 .....	148,700	356	52,952	20.10	1,063,132
2009 .....	135,000	372	50,180	22.40	1,121,724
2010 .....	132,000	380	50,120	21.10	1,057,504
2011 .....	130,500	381	49,665	23.00	1,142,267
2012 <sup>2</sup> .....	126,600	360	45,576	17.70	805,658

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-39.—Leaf lettuce for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	57,400	233	13,370	31.50	420,546
2004 .....	59,400	236	14,001	30.80	430,904
2005 .....	56,900	241	13,701	33.90	463,995
2006 .....	55,900	238	13,317	34.80	463,859
2007 .....	54,600	224	12,240	30.50	373,692
2008 .....	52,300	244	12,781	32.20	411,719
2009 .....	49,100	241	11,845	38.70	458,765
2010 .....	51,200	254	13,004	38.40	499,538
2011 .....	47,400	252	11,939	34.60	413,484
2012 <sup>2</sup> .....	50,700	244	12,384	35.90	444,082

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-40.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	7,700	7,400	7,500	1,694	1,739	1,800	55.20	66.50	41.50
California .....	43,500	40,000	43,200	11,310	10,200	10,584	35.90	29.20	34.90
United States ....	51,200	47,400	50,700	13,004	11,939	12,384	38.40	34.60	35.90

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

**Table 4-41.—Romaine lettuce for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	74,500	297	22,103	27.50	607,078
2004 .....	74,200	347	25,712	19.10	492,208
2005 .....	58,400	330	19,272	19.50	375,005
2006 .....	86,400	307	26,500	22.40	593,866
2007 .....	82,400	320	26,409	24.80	655,533
2008 .....	77,400	294	22,774	21.00	479,006
2009 .....	76,100	294	22,355	27.40	612,716
2010 .....	79,300	345	27,389	23.90	655,659
2011 .....	81,900	344	28,142	31.50	886,342
2012 <sup>2</sup> .....	86,400	318	27,481	22.60	621,771

<sup>1</sup> Price and value at point of first sale. <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 State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	18,300	19,700	19,900	6,039	6,994	6,866	31.50	46.60	20.30
California .....	61,000	62,200	66,500	21,350	21,148	20,615	21.80	26.50	23.40
United States ....	79,300	81,900	86,400	27,389	28,142	27,481	23.90	31.50	22.60

<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, 2003–2012<sup>1</sup>**

Year	Area harvested	Yield per acre	Production <sup>2</sup>	Shrinkage and loss	Value <sup>3</sup>	
					Per cwt	Total
					<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>		
2003 .....	165,990	442	73,346	5,583	13.70	928,907
2004 .....	169,350	495	83,775	8,821	8.93	669,514
2005 .....	163,420	446	72,875	5,008	12.40	839,773
2006 .....	163,780	446	73,066	5,529	16.10	1,084,099
2007 .....	160,080	497	79,638	6,295	11.10	816,061
2008 .....	153,490	489	75,120	5,072	11.90	834,386
2009 .....	151,060	500	75,599	5,170	15.00	1,054,227
2010 .....	149,270	493	73,599	6,112	15.60	1,049,704
2011 .....	147,630	502	74,097	5,882	10.90	742,236
2012 <sup>4</sup> .....	148,250	487	72,256	4,915	14.00	944,029

<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 loss. <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 for fresh market: Area harvested, production, shrinkage and loss, and value per hundredweight, by State and United States, 2010–2012**

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Spring <sup>1</sup> :												
CA .....	6,200	6,300	6,500	2,542	2,520	2,600	.....	.....	.....	18.00	13.50	11.60
GA .....	11,100	12,100	10,600	2,276	2,965	2,438	.....	.....	.....	49.70	31.10	41.80
TX .....	8,600	11,200	7,800	2,666	3,360	2,340	.....	.....	.....	50.20	14.70	22.50
US .....	25,900	29,600	24,900	7,484	8,845	7,378	.....	.....	.....	39.10	19.90	25.00
Summer non-storage <sup>1</sup> :												
CA .....	6,600	6,700	7,400	3,234	3,953	4,033	.....	.....	.....	7.50	5.00	5.00
NV .....	3,700	3,500	(D)	2,590	2,835	(D)	.....	.....	.....	26.00	25.00	(D)
NM .....	5,900	5,900	5,400	3,304	2,714	2,862	.....	.....	.....	27.40	15.90	19.60
TX .....	500	500	(D)	175	180	(D)	.....	.....	.....	38.20	38.20	(D)
WA <sup>2</sup> .....	2,000	2,200	3,100	660	770	1,147	.....	.....	.....	50.10	22.80	31.80
Other States <sup>3</sup> .....	(NA)	(NA)	3,700	(NA)	(NA)	2,836	.....	.....	.....	(NA)	(NA)	32.40
US .....	18,700	18,800	19,600	9,963	10,452	10,878	.....	.....	.....	22.30	15.10	18.80
Summer storage:												
CA <sup>4</sup> .....	29,000	29,500	29,800	13,050	12,980	13,000	250	250	250	9.29	8.04	10.10
CO .....	7,200	6,900	6,200	2,880	2,864	2,604	300	330	290	17.70	13.60	17.10
ID .....	9,000	9,200	8,500	6,840	7,176	6,205	1,090	1,150	1,000	8.70	6.10	10.00
MI .....	4,000	3,400	2,800	880	816	644	176	163	48	14.80	14.80	13.00
NY .....	9,800	6,200	10,100	3,087	1,891	3,131	361	302	407	19.70	16.80	16.90
OR .....												
Malheur .....	11,300	11,300	10,600	8,588	8,249	7,950	1,374	1,320	811	8.79	5.94	10.10
Other .....	8,900	9,500	8,700	6,230	6,508	5,133	1,059	911	739	9.05	7.54	9.96
WA .....	22,000	20,000	23,500	13,420	13,000	13,865	1,300	1,300	1,248	11.20	8.90	11.70
WI .....	1,600	1,500	1,800	320	555	558	52	56	73	12.50	13.80	13.40
Other States <sup>3</sup> .....	1,870	1,730	1,750	857	761	910	150	100	49	8.34	5.31	11.60
US .....	104,670	99,230	103,750	56,152	54,800	54,000	6,112	5,882	4,915	10.70	8.35	11.30
Total summer	123,370	118,030	123,350	66,115	65,252	64,878	.....	.....	.....	12.60	9.54	12.70
Total, spring and summer	149,270	147,630	148,250	73,599	74,097	72,256	.....	.....	.....	15.60	10.90	14.00

<sup>1</sup> Primarily fresh market. <sup>2</sup> Includes Walla Walla and other non-storage onions. <sup>3</sup> Other States include Nevada and Texas for Summer Non-storage Onions and Ohio and Utah for Summer Storage Onions. <sup>4</sup> Primarily dehydrated processing. (NA) Not available. (D) Withheld to avoid disclosing data for individual operations. NASS, Crops Branch, (202) 720-2127.

**Table 4-45.—Onions (fresh market): Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning July	Imports		Domestic exports	
	<i>1,000 cwt</i>		<i>1,000 cwt</i>	
2003 .....		6,563		6,174
2004 .....		6,713		6,916
2005 .....		6,297		6,149
2006 .....		8,656		6,236
2007 .....		7,337		5,368
2008 .....		6,639		6,130
2009 .....		8,177		6,101
2010 .....		8,783		7,478
2011 .....		8,337		6,479
2012 .....		9,307		6,220

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

Economic Research Service, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-46.—Peas, green (processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
				<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	229,000	2.02	462,240	251.00	116,077
2004 .....	203,500	1.88	383,390	255.00	97,669
2005 .....	210,900	1.75	370,050	270.00	99,905
2006 .....	195,900	2.00	392,420	247.00	96,778
2007 .....	202,000	2.07	419,080	259.00	108,702
2008 .....	209,700	1.96	411,780	360.00	148,052
2009 .....	205,400	2.15	441,680	319.00	140,707
2010 .....	172,600	2.00	345,640	287.00	99,216
2011 .....	159,100	1.85	294,920	399.00	117,682
2012 <sup>2</sup> .....	190,500	2.07	395,250	427.00	168,658

<sup>1</sup>Price and value at processing plant door. <sup>2</sup>Preliminary.  
NASS, Crops Branch, (202) 720–2127.

**Table 4-47.—Peas, green (processing), commercial crop: Area, production, and value per ton, by State and United States, 2010–2012<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Delaware .....	3,900	4,100	5,700	7,020	8,200	12,310	280.00	320.00	350.00
Minnesota .....	57,500	66,000	74,900	102,480	63,230	111,570	361.00	608.00	617.00
Oregon .....	14,500	12,100	14,700	28,700	32,400	41,000	196.00	233.00	302.00
Washington .....	33,800	27,900	40,900	89,910	95,700	128,040	212.00	252.00	275.00
Wisconsin .....	39,500	36,600	37,300	73,850	72,670	66,300	309.00	491.00	461.00
Other States <sup>3</sup> .....	23,400	12,400	17,000	43,680	22,720	36,030	293.00	410.00	482.00
United States .....	172,600	159,100	190,500	345,640	294,920	395,250	287.00	399.00	427.00

<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>Other States include Illinois, Maryland, New Jersey, and New York.  
NASS, Crops Branch, (202) 720–2127.

**Table 4-48.—Chile peppers for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2010–2012<sup>1 2</sup>**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>3</sup>	2010	2011	2012 <sup>3</sup>	2010	2011	2012 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	2,900	2,400	1,100	210	124	60	49.40	31.90	53.70
California .....	5,400	6,400	7,100	2,160	2,275	3,157	27.40	33.80	31.60
New Mexico .....	8,700	9,500	9,600	1,758	1,377	1,556	23.70	33.90	42.00
Texas .....	5,400	3,800	3,000	276	152	99	74.10	67.00	69.00
United States .....	22,400	22,100	20,800	4,404	3,928	4,872	29.90	35.00	35.90

<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, and total value, United States, 2003–2012<sup>1</sup>**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	24,900	156	3,877	29.90	115,745
2008 .....	25,000	167	4,170	26.70	111,199
2009 .....	27,800	172	4,790	27.90	133,878
2010 .....	22,400	197	4,404	29.90	131,578
2011 .....	22,100	178	3,928	35.00	137,657
2012 <sup>2</sup> .....	20,800	234	4,872	35.90	175,145

<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 and processing: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	20,900	20,900	23,300	8,165	8,898	9,893	29.40	29.90	28.40
Florida .....	17,700	17,600	18,000	4,071	4,400	4,500	72.60	56.30	46.00
Georgia .....	3,500	3,400	3,400	875	1,445	1,275	25.50	48.70	39.90
Michigan .....	1,600	1,300	1,500	368	351	390	33.00	36.00	38.00
New Jersey .....	3,300	3,400	3,700	1,073	1,037	1,203	31.50	29.30	24.00
North Carolina .....	3,400	2,600	2,500	918	793	775	32.00	38.00	29.00
Ohio .....	2,800	3,100	3,100	686	1,004	567	24.00	41.40	40.00
United States .....	53,200	52,300	55,500	16,156	17,928	18,603	40.20	39.00	33.70

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

**Table 4-51.—Bell peppers for fresh market and processing, commercial crop: Area, yield, production, value, hundredweight, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	53,300	302	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 .....	53,100	296	15,710	33.70	528,652
2007 .....	54,000	298	16,100	33.10	532,799
2008 .....	50,900	312	15,888	40.10	636,620
2009 .....	51,700	329	16,997	34.40	585,378
2010 .....	53,200	304	16,156	40.20	649,427
2011 .....	52,300	343	17,928	39.00	699,014
2012 <sup>1</sup> .....	55,500	335	18,603	33.70	627,540

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

**Table 4-52.—Potatoes: Area, yield, production, season average price, and value, United States, 2003-2012**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt received by farmers <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 ...	1,273.6	1,249.6	367	458,199	5.88	2,677,361
2004 ...	1,192.4	1,166.0	391	455,806	5.65	2,565,260
2005 ...	1,108.4	1,086.2	390	423,788	7.04	2,981,754
2006 ...	1,139.4	1,120.2	393	440,698	7.31	3,208,632
2007 ...	1,141.9	1,122.2	396	444,875	7.51	3,339,710
2008 ...	1,059.6	1,046.9	396	415,055	9.09	3,770,462
2009 ...	1,071.2	1,044.0	414	432,601	8.25	3,557,574
2010 ...	1,025.7	1,008.0	401	404,273	9.20	3,721,501
2011 ...	1,099.2	1,077.0	399	429,647	9.41	4,040,568
2012 ...	1,148.3	1,132.7	412	467,126	8.39	3,914,949

<sup>1</sup> 2002-2007 obtained by weighting State prices by quantity sold. 2008 obtained by weighting State prices by production.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-53.—Potatoes: Production, seed used, and disposition, United States, 2002-2011**

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2002 ...	458,171	28,149	5,622	30,905	421,644
2003 ...	458,199	26,652	5,546	35,324	417,329
2004 ...	455,806	24,744	4,801	37,432	413,573
2005 ...	423,788	25,616	4,797	28,572	390,419
2006 ...	440,698	26,374	4,750	29,639	406,309
2007 ...	444,875	24,476	4,105	29,561	411,209
2008 ...	415,055	24,593	4,138	26,438	384,478
2009 ...	432,601	24,027	4,535	29,135	398,931
2010 ...	404,273	25,060	4,220	24,990	375,063
2011 ...	429,647	26,497	4,142	27,755	397,750

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

**Table 4-54.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 2002–2011**

Crop year	Production	Total stocks						
		Dec. 1	Following year					
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2002 .....	407,085	264,485	231,490	199,020	165,210	125,770	83,040	45,880
2003 .....	403,566	267,900	233,590	200,230	166,280	126,110	85,000	46,020
2004 .....	404,017	271,100	236,700	203,490	168,020	128,900	88,550	51,700
2005 <sup>1</sup> .....	378,732	253,800	220,500	189,100	155,500	115,700	75,900	41,560
2006 .....	389,527	258,900	225,800	192,200	159,500	120,900	79,050	44,460
2007 .....	397,753	265,500	232,300	199,300	163,400	125,500	83,960	50,420
2008 .....	369,866	243,700	213,200	183,900	152,700	115,800	78,100	45,300
2009 .....	383,962	265,800	234,300	203,500	169,700	128,700	89,610	55,120
2010 .....	357,191	240,200	209,400	180,300	148,500	111,000	72,000	41,320
2011 .....	381,928	253,000	(NA)	187,500	(NA)	115,650	(NA)	43,340

<sup>1</sup> Beginning in 2005 13 major States. (NA) Not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-55.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by State and United States, 2010–2012**

Season and State	Area harvested			Yield			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Spring:									
Arizona .....	3.7	3.8	3.7	280	280	225	1,036	1,064	833
California .....	27.0	28.0	29.0	405	390	400	10,935	10,920	11,600
Florida .....	31.8	35.6	36.6	250	256	244	7,950	9,112	8,917
Hastings area ....	20.3	23.1	23.3	250	270	240	5,075	6,237	5,592
Other areas .....	11.5	12.5	13.3	250	230	250	2,875	2,875	3,325
North Carolina .....	15.0	16.5	16.0	195	170	200	2,925	2,805	3,200
Texas .....	8.3	7.6	9.3	235	220	235	1,951	1,672	2,186
United States .....	85.8	91.5	94.6	289	279	283	24,797	25,573	26,736
Summer:									
Colorado .....	3.9	4.4	5.3	370	355	410	1,443	1,562	2,173
Delaware .....	1.6	1.6	1.6	275	250	255	440	400	408
Illinois .....	6.3	6.8	7.4	350	330	380	2,205	2,244	2,812
Kansas .....	4.4	5.3	5.2	335	280	350	1,474	1,484	1,820
Maryland .....	2.1	2.2	2.2	340	300	380	714	660	836
Missouri .....	7.2	7.1	8.9	300	170	300	2,160	1,207	2,670
New Jersey .....	1.7	1.8	2.3	230	190	280	391	342	644
Texas .....	7.6	10.9	10.8	420	350	490	3,192	3,815	5,292
Virginia .....	5.6	5.9	4.8	170	200	250	952	1,180	1,200
United States .....	40.4	46.0	48.5	321	280	368	12,971	12,894	17,855
Fall:									
California .....	6.5	8.8	8.8	435	490	490	2,828	4,312	4,312
Colorado .....	55.2	53.9	54.6	390	395	385	21,528	21,291	21,021
Idaho .....	294.0	319.0	344.0	384	404	416	112,970	128,760	143,240
10 S.W. counties	16.0	19.0	20.0	545	540	520	8,720	10,260	10,400
Other ID coun- ties .....	278.0	300.0	324.0	375	395	410	104,250	118,500	132,840
Maine .....	54.8	54.0	57.0	290	265	275	15,892	14,310	15,675
Massachusetts .....	3.8	2.8	3.9	285	275	350	1,083	770	1,365
Michigan .....	43.5	44.0	45.5	360	345	350	15,660	15,180	15,925
Minnesota .....	42.0	47.0	47.0	405	355	400	17,010	16,685	18,800
Montana .....	11.3	11.5	11.7	325	330	320	3,673	3,795	3,744
Nebraska .....	18.6	19.5	22.8	415	400	445	7,719	7,800	10,146
Nevada .....	(D)	(D)	7.1	(D)	(D)	390	(D)	(D)	2,769
New Mexico .....	(D)	(D)	6.2	(D)	(D)	460	(D)	(D)	2,852
New York .....	16.0	16.2	16.5	320	250	285	5,120	4,050	4,703
North Dakota .....	80.0	77.0	84.0	275	245	300	22,000	18,865	25,200
Ohio .....	2.1	1.7	(D)	290	270	(D)	609	459	(D)
Oregon .....	35.5	39.9	41.9	565	585	550	20,058	23,342	23,045
Pennsylvania .....	9.0	7.8	8.6	245	260	260	2,205	2,028	2,236
Rhode Island .....	0.6	0.6	(D)	275	250	(D)	165	150	(D)
Washington .....	134.0	160.0	164.0	660	610	595	88,440	97,600	97,580
Wisconsin .....	61.5	62.5	64.0	395	415	460	24,293	25,938	29,440
Other States <sup>1</sup> .....	13.4	13.3	2.0	392	439	241	5,252	5,845	482
United States .....	881.8	939.2	989.6	416	416	427	366,505	391,180	422,535
All Potatoes: United States .....	1,008.0	1,077.0	1,132.7	401	399	412	404,273	429,647	467,126

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Includes data withheld above.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-56.—Fall potatoes: Total stocks held by growers and local dealers, 13 States crop of 2010 and 2011<sup>1</sup>**

State	Crop of 2010						
	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
California .....	1,900	1,400	1,200	900	600	400	(D)
Colorado .....	15,500	13,300	11,400	9,600	7,200	4,300	2,700
Idaho .....	81,000	72,000	62,500	53,000	41,000	28,500	17,500
Maine .....	12,300	10,900	9,300	7,900	5,900	3,900	2,300
Michigan .....	9,300	7,600	5,900	4,100	2,300	900	(D)
Minnesota .....	10,500	9,100	7,700	6,500	5,000	3,200	1,900
Montana .....	3,600	3,400	3,300	3,200	2,300	500	(D)
Nebraska .....	4,900	4,100	3,400	3,000	2,100	1,100	(D)
New York .....	2,500	1,900	1,500	1,100	600	200	(D)
North Dakota .....	14,000	12,000	10,300	8,100	5,900	3,700	1,700
Oregon .....	16,400	14,500	12,700	10,100	7,700	4,900	3,100
Washington .....	52,200	46,200	40,600	33,000	25,200	17,800	10,400
Wisconsin .....	16,100	13,000	10,500	8,000	5,200	2,600	700
Other States <sup>2</sup> .....	-	-	-	-	-	-	1,020
United States .....	240,200	209,400	180,300	148,500	111,000	72,000	41,320
Klamath Basin <sup>3</sup> .....	4,000	3,000	2,500	1,800	1,200	570	(D)

  

State	Crop of 2011						
	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
California .....	2,500	(NA)	1,700	(NA)	850	(NA)	(D)
Colorado .....	15,400	(NA)	11,800	(NA)	7,700	(NA)	3,000
Idaho .....	90,000	(NA)	69,500	(NA)	46,000	(NA)	19,500
Maine .....	10,600	(NA)	7,400	(NA)	4,400	(NA)	1,600
Michigan .....	8,600	(NA)	4,700	(NA)	1,200	(NA)	(D)
Minnesota .....	10,600	(NA)	7,800	(NA)	5,000	(NA)	1,900
Montana .....	3,600	(NA)	3,400	(NA)	1,800	(NA)	(D)
Nebraska .....	4,700	(NA)	3,600	(NA)	2,000	(NA)	(D)
New York .....	2,100	(NA)	1,000	(NA)	300	(NA)	(D)
North Dakota .....	13,000	(NA)	8,900	(NA)	4,700	(NA)	1,100
Oregon .....	17,900	(NA)	12,900	(NA)	8,000	(NA)	2,300
Washington .....	56,500	(NA)	43,000	(NA)	28,000	(NA)	12,500
Wisconsin .....	17,500	(NA)	11,800	(NA)	5,700	(NA)	700
Other States <sup>2</sup> .....	-	-	-	-	-	-	740
United States .....	253,000	(NA)	187,500	(NA)	115,650	(NA)	43,340
Klamath Basin <sup>3</sup> .....	5,200	(NA)	3,600	(NA)	1,800	(NA)	(D)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. <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> Includes data withheld above. <sup>3</sup> Includes potato stocks in California and Klamath County, Oregon.

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

**Table 4-57.—Potatoes: Utilization, United States, crop years 2004–2011**

Item	2004	2005	2006	2007
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
<b>Sales</b>				
Table stock .....	123,846	113,626	113,335	110,860
<b>For processing</b>				
Chips and shoestring .....	51,284	52,365	64,377	54,343
Dehydration <sup>1</sup> .....	49,719	43,437	48,809	49,021
Frozen french fries .....	134,788	126,545	126,083	139,624
Other frozen products .....	23,555	25,398	24,229	26,571
Canned potatoes .....	2,912	2,176	1,957	2,504
Other canned products (hash, stews, soups) .....	1,008	959	930	800
Starch and flour .....	1,701	1,732	1,369	4,029
<b>Total</b> .....	<b>264,967</b>	<b>252,612</b>	<b>267,754</b>	<b>276,892</b>
<b>Other sales</b>				
Livestock feed .....	1,852	1,909	1,610	1,160
Seed .....	22,908	22,272	23,610	22,297
<b>Total</b> .....	<b>24,760</b>	<b>24,181</b>	<b>25,220</b>	<b>23,457</b>
<b>Total sales</b> .....	<b>413,573</b>	<b>390,419</b>	<b>406,309</b>	<b>411,209</b>
<b>Non-sales</b>				
Seed used on farms where grown .....	3,604	3,600	3,520	2,986
Household use .....	1,197	1,197	1,230	1,119
Shrinkage and loss .....	37,432	28,572	29,639	29,561
<b>Total non-sales</b> .....	<b>42,233</b>	<b>33,369</b>	<b>34,389</b>	<b>33,666</b>
<b>Total production</b> .....	<b>455,806</b>	<b>423,788</b>	<b>440,698</b>	<b>444,875</b>

  

Item	2008	2009	2010	2011
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
<b>Sales</b>				
Table stock .....	109,351	116,326	107,407	102,655
<b>For processing</b>				
Chips and shoestring .....	50,988	42,548	54,508	58,672
Dehydration <sup>1</sup> .....	40,646	44,477	34,164	45,489
Frozen french fries .....	134,123	138,589	135,703	144,551
Other frozen products .....	19,519	21,004	13,374	15,180
Canned potatoes .....	2,070	1,983	1,659	1,649
Other canned products (hash, stews, soups) .....	790	748	700	716
Starch and flour .....	5,288	6,504	6,334	6,150
<b>Total</b> .....	<b>253,424</b>	<b>255,853</b>	<b>246,442</b>	<b>272,407</b>
<b>Other sales</b>				
Livestock feed .....	803	6,533	593	825
Seed .....	20,900	20,219	20,621	21,863
<b>Total</b> .....	<b>21,703</b>	<b>26,752</b>	<b>21,214</b>	<b>22,688</b>
<b>Total sales</b> .....	<b>384,478</b>	<b>398,931</b>	<b>375,063</b>	<b>397,750</b>
<b>Non-sales</b>				
Seed used on farms where grown .....	3,315	3,346	3,002	3,012
Household use .....	823	1,189	1,218	1,130
Shrinkage and loss .....	26,438	29,135	24,990	27,755
<b>Total non-sales</b> .....	<b>30,576</b>	<b>33,670</b>	<b>29,210</b>	<b>31,897</b>
<b>Total production</b> .....	<b>415,055</b>	<b>432,601</b>	<b>404,273</b>	<b>429,647</b>

<sup>1</sup> Dehydrated products except starch and flour. NASS, Crops Branch, (202) 720-2127.

**Table 4-58.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 2011**

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
<b>Spring</b>					
Arizona .....	(D)	(D)	(D)	(D)	(D)
California <sup>1</sup> .....	10,920	843	218	328	10,374
Florida .....	9,112	891	-	326	8,786
Hastings .....	6,237	583	-	125	6,112
Other areas .....	2,875	308	-	201	2,674
North Carolina .....	2,805	391	2	-	2,803
Texas .....	(D)	(D)	(D)	(D)	(D)
Other States .....	2,736	204	23	43	2,670
United States .....	25,573	2,329	243	697	24,633
<b>Summer</b>					
Colorado .....	1,562	140	4	103	1,455
Delaware .....	400	24	1	9	390
Illinois .....	2,244	158	19	45	2,180
Kansas .....	1,484	138	-	59	1,425
Maryland .....	660	33	1	5	654
Missouri .....	1,207	166	-	12	1,195
New Jersey .....	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)
Virginia .....	1,180	84	2	47	1,131
Other States .....	4,157	210	3	87	4,067
United States .....	12,894	953	30	367	12,497
<b>Fall</b>					
California .....	4,312	302	-	349	3,963
Colorado .....	21,291	1,433	1,065	1,856	18,370
Idaho .....	128,760	7,935	925	8,000	119,835
Maine .....	14,310	1,210	150	1,500	12,660
Massachusetts .....	770	93	3	12	755
Michigan .....	15,180	1,168	260	1,420	13,500
Minnesota .....	16,685	1,020	109	1,141	15,435
Montana .....	3,795	324	227	200	3,368
Nebraska .....	7,800	585	210	510	7,080
Nevada .....	(D)	(D)	(D)	(D)	(D)
New Mexico .....	(D)	(D)	(D)	(D)	(D)
New York .....	4,050	340	50	150	3,850
North Dakota .....	18,865	1,760	220	2,045	16,600
Ohio .....	459	40	1	13	445
Oregon .....	23,342	988	90	1,380	21,872
Pennsylvania .....	2,028	196	33	63	1,932
Rhode Island .....	150	16	1	3	146
Washington .....	97,600	4,125	275	6,000	91,325
Wisconsin .....	25,938	1,397	250	1,383	24,305
Other States .....	5,845	283	-	666	5,179
United States .....	391,180	23,215	3,869	26,691	360,620
<b>All potatoes</b>					
United States .....	429,647	26,497	4,142	27,755	397,750

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Beginning in 2010, winter and summer estimates included in spring total for CA.  
NASS, Crops Branch, (202) 720-2127.



**Table 4-59.—Potatoes, fresh & seed: United States exports by country of destination and imports by country of origin, 2010–2012**

Country	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Imports</b>			
Canada .....	415,646	491,495	352,959
Peru .....	0	25	9
Leeward-Windward Islands (*) .....	0	0	1
India .....	0	0	1
Dominican Republic .....	10	5	0
Germany(*) .....	0	45	0
Mexico .....	0	18.8	0
World Total .....	415,656	491,588	352,970
<b>Exports</b>			
Canada .....	231,103	284,785	240,847
Mexico .....	84,994	73,415	79,947
Taiwan .....	8,089	9,300	18,704
Korea, South .....	18,535	16,654	18,661
Malaysia .....	9,765	12,596	17,181
Japan .....	2,514	9,138	14,665
Thailand .....	18	8,767	11,533
Singapore .....	5,933	6,136	5,875
Philippines .....	5,085	4,431	5,289
Dominican Republic .....	2,072	2,107	5,105
Russia .....	1,333	2,284	4,987
Hong Kong .....	3,724	3,798	4,030
Indonesia .....	511	74	3,024
Guatemala .....	1,858	1,809	2,678
Vietnam .....	209	344	2,397
Bahamas, The .....	930	1,207	1,883
Nicaragua .....	1,882	1,139	1,541
Belgium-Luxembourg(*) .....	0	0	1,431
Panama .....	891	820	984
Uruguay .....	413	553	951
Costa Rica .....	1,080	2,695	830
Trinidad and Tobago .....	247	267	731
Leeward-Windward Islands(*) .....	462	769	707
El Salvador .....	878	778	565
Kuwait .....	0	22	317
France(*) .....	0	14	317
Honduras .....	933	243	260
Cayman Islands .....	292	125	241
Netherlands .....	1,773	2,817	235
United Arab Emirates .....	42	82	164
Rest of World .....	2,529	1,724	1,375
World Total .....	388,093	448,893	447,456

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.  
 FAS, Office of Global Analysis, (202) 720-6301.

**Table 4-60.—Potatoes (fresh market): Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2003 .....	9,265	6,287
2004 .....	7,611	5,091
2005 .....	7,604	5,430
2006 .....	8,152	6,667
2007 .....	10,681	5,717
2008 .....	10,852	6,731
2009 .....	10,550	6,588
2010 .....	9,050	8,182
2011 .....	10,384	9,291
2012 .....	9,041	9,348

<sup>1</sup>Includes seed.  
 ERS, (202) 694–5253. Based on data from U.S. Department of Commerce, U.S. Census Bureau.

**Table 4-61.—Pumpkins for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	6,200	5,400	5,500	1,984	1,674	1,870	10.10	11.70	14.70
Illinois .....	15,100	15,900	16,200	4,274	5,204	5,563	3.67	4.21	5.90
Michigan .....	6,800	6,800	6,300	952	986	945	14.50	17.00	14.00
New York .....	6,800	6,300	5,800	1,462	693	986	24.00	34.10	33.50
Ohio .....	6,900	6,800	7,200	1,104	1,122	1,742	15.10	14.80	13.40
Pennsylvania .....	6,700	5,700	6,800	972	1,026	1,258	17.00	14.20	15.10
United States .....	48,500	46,900	47,800	10,748	10,705	12,364	11.00	10.60	12.00

<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, hundredweight, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	39,300	206	8,085	9.92	80,203
2004 .....	45,000	225	10,135	9.04	91,609
2005 .....	43,800	246	10,756	9.64	103,651
2006 .....	43,700	240	10,484	9.98	104,623
2007 .....	45,900	250	11,458	10.80	123,519
2008 .....	43,400	246	10,663	12.90	137,072
2009 .....	44,100	211	9,313	11.00	102,730
2010 .....	48,500	222	10,748	11.00	117,791
2011 .....	46,900	228	10,705	10.60	113,085
2012 <sup>1</sup> .....	47,800	259	12,364	12.00	148,908

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

**Table 4-63.—Spinach for fresh market: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona .....	7,500	8,100	8,000	1,125	1,701	1,360	40.00	50.40	38.80
California .....	18,900	19,300	21,200	3,969	3,764	3,180	44.10	36.70	44.20
New Jersey .....	1,400	1,200	1,400	119	186	259	45.90	45.00	48.90
Texas .....	1,000	700	1,100	190	108	164	23.00	24.40	33.40
Other States <sup>2</sup> .....	3,500	3,600	3,300	364	362	374	44.30	34.00	32.50
United States .....	32,300	32,900	35,000	5,767	6,121	5,337	42.70	40.40	41.90

<sup>1</sup> Preliminary. <sup>2</sup> Other States include Colorado and Maryland. NASS, Crops Branch, (202) 720-2127.

**Table 4-64.—Spinach for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	33,880	150	5,089	36.90	187,711
2004 .....	36,600	157	5,756	22.20	127,722
2005 .....	42,500	167	7,096	22.80	161,732
2006 .....	36,500	166	6,045	29.90	180,774
2007 .....	31,900	159	5,079	32.30	163,952
2008 .....	35,680	160	5,721	33.70	193,052
2009 .....	36,600	186	6,821	39.50	269,424
2010 .....	32,300	179	5,767	42.70	245,985
2011 .....	32,900	186	6,121	40.40	247,182
2012 <sup>2</sup> .....	35,000	152	5,337	41.90	223,622

<sup>1</sup> Price and value at point of first sale. <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, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	11,400	8.58	97,800	104.00	10,123
2008 .....	10,200	10.15	103,540	124.00	12,831
2009 .....	10,100	9.47	95,660	127.00	12,144
2010 .....	11,000	13.63	149,940	149.00	22,276
2011 .....	9,900	14.67	145,200	133.00	19,243
2012 <sup>2</sup> .....	9,100	13.56	123,430	138.00	17,055

<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 State and United States, 2010-2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California .....	8,100	7,300	6,500	117,450	112,060	87,950	156.00	135.00	140.00
Other States <sup>2</sup> .....	2,900	2,600	2,600	32,490	33,140	35,480	122.00	124.00	134.00
United States .....	11,000	9,900	9,100	149,940	145,200	123,430	149.00	133.00	138.00

<sup>1</sup> Preliminary. <sup>2</sup> Other States include New Jersey and Texas.  
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, 2003-2012**

Year	Area harvested	Yield per acre	Production	Market year average price <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	87.3	188	16,401	18.20	298,388
2007 .....	97.4	186	18,070	18.30	330,060
2008 .....	97.3	190	18,443	21.20	390,572
2009 .....	96.9	201	19,469	21.80	423,677
2010 .....	116.9	204	23,845	19.80	472,218
2011 .....	129.7	208	26,964	18.80	505,938
2012 .....	126.6	209	26,482	18.90	500,026

<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 State and United States, 2010-2012**

State	Area harvested			Production			Market year average price per cwt		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama .....	3.2	2.5	2.6	480	323	546	6.56	9.30	24.50
Arkansas .....	3.0	3.5	3.9	480	630	780	13.80	15.90	31.00
California .....	18.0	18.2	18.0	6,390	5,824	6,174	24.30	22.10	27.50
Florida .....	3.4	3.0	6.3	442	480	756	(D)	(D)	(D)
Louisiana .....	13.0	13.0	9.5	2,470	2,405	1,948	19.20	17.20	17.10
Mississippi .....	20.0	23.0	22.0	3,600	4,163	3,520	20.40	17.30	17.80
New Jersey .....	1.3	1.3	1.3	143	195	208	32.60	29.30	27.40
North Carolina .....	54.0	64.0	62.0	9,720	12,800	12,400	18.00	18.60	14.30
Texas .....	1.0	1.2	1.0	120	144	150	(D)	(D)	(D)
United States .....	116.9	129.7	126.6	23,845	26,964	26,482	19.80	18.80	18.90

(D) Withheld to avoid disclosing data for individual operations.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-69.—Squash for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California .....	6,700	6,500	6,100	1,340	1,105	1,220	28.50	30.00	28.70
Florida .....	9,100	9,300	9,700	1,092	1,395	1,261	52.00	55.00	52.90
Georgia .....	4,000	3,600	2,700	480	468	459	32.00	35.30	31.80
Michigan .....	6,600	6,400	5,900	1,320	1,408	1,416	9.20	13.10	14.30
New Jersey .....	3,100	2,700	3,100	372	405	434	27.70	38.20	40.90
New York .....	4,600	4,400	4,500	897	836	855	41.00	51.30	48.20
North Carolina .....	3,400	3,300	3,400	306	429	680	30.00	60.00	29.00
Ohio .....	1,700	1,800	1,700	272	360	304	35.30	26.00	36.00
Oregon .....	2,400	2,700	2,500	371	410	428	10.50	11.60	12.80
South Carolina .....	500	1,500	1,700	66	195	247	31.60	33.00	30.00
Tennessee .....	600	600	400	42	39	22	30.00	28.00	40.00
Texas .....	1,700	1,800	1,900	170	198	171	76.80	29.30	51.00
United States .....	44,400	44,600	43,600	6,728	7,248	7,497	31.00	35.40	33.20

<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 and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	48,600	151	7,318	25.60	187,613
2004 .....	49,300	146	7,202	28.50	205,229
2005 .....	48,400	154	7,439	25.40	188,846
2006 .....	48,200	165	7,946	24.20	192,459
2007 .....	41,600	151	6,266	27.80	173,917
2008 .....	42,400	158	6,687	30.50	204,283
2009 .....	43,900	164	7,219	28.20	203,464
2010 .....	44,400	152	6,728	31.00	208,669
2011 .....	44,600	163	7,248	35.40	256,361
2012 <sup>1</sup> .....	43,600	172	7,497	33.20	248,725

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

**Table 4-71.—Taro: Area, total production, price, and value, Hawaii, 2003–2012**

Year	Total area	Production	Price per pound	Value of production
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 .....	380	4,000	0.590	2,360
2008 .....	390	4,300	0.620	2,666
2009 .....	445	4,000	0.610	2,440
2010 .....	475	3,900	0.645	2,516
2011 .....	485	4,100	0.670	2,747
2012 <sup>1</sup> .....	400	3,400	0.670	2,278

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

**Table 4-72.—Tomatoes: Foreign trade, United States, 2003–2012**

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
2003 .....	1,984,046	384,428	15,681	333,896	82,376	417,272	280,244	3,531
2004 .....	1,985,970	435,091	9,536	364,602	96,464	394,417	303,300	3,680
2005 .....	2,290,633	438,297	22,923	319,207	105,562	459,633	277,484	4,569
2006 .....	2,305,554	490,207	102,184	331,704	106,941	441,366	202,599	7,590
2007 .....	2,390,519	433,603	28,806	364,053	125,605	449,251	472,149	3,213
2008 .....	2,501,436	426,005	17,906	371,962	142,110	497,088	633,828	2,211
2009 .....	3,209,323	408,924	12,399	313,325	112,779	542,279	501,054	2,860
2010 .....	3,090,394	410,886	11,326	279,406	130,235	584,178	636,864	39,859
2011 .....	3,374,399	379,532	11,146	253,101	153,036	606,159	676,338	55,717
2012 .....	3,370,857	374,520	8,696	252,894	131,285	629,399	902,914	49,151

<sup>1</sup>Includes all canned tomato and tomato product imports except paste and juice, on a product-weight-basis. <sup>2</sup>Includes exports for military-civilian feeding abroad. <sup>3</sup>Converted to pounds from liters.  
ERS, (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, 2003–2012**

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
2003 ...	119,700	295	35,364	37.50	1,324,757	293,920	33.41	9,819,710	58.70	576,441
2004 ...	128,400	296	37,948	37.40	1,420,160	300,620	40.80	12,266,410	58.60	719,285
2005 ...	124,000	307	38,033	41.60	1,583,897	281,940	36.15	10,193,120	60.90	620,987
2006 ...	120,200	302	36,274	43.70	1,584,708	299,400	35.44	10,611,820	66.40	704,669
2007 ...	108,100	311	33,627	34.80	1,168,693	313,600	40.37	12,659,890	71.20	901,761
2008 ...	105,250	296	31,137	45.50	1,415,297	296,500	41.50	12,305,820	79.80	982,373
2009 ...	108,700	306	33,235	40.40	1,344,217	327,800	42.62	13,970,560	87.20	1,218,912
2010 ...	103,000	271	27,961	48.40	1,352,315	288,900	44.22	12,776,280	72.50	926,692
2011 ...	94,210	300	28,231	37.00	1,043,491	267,800	46.29	12,396,150	75.60	936,861
2012 <sup>3</sup>	94,700	291	27,590	31.30	863,982	276,300	47.70	13,178,750	76.70	1,010,545

<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 State and United States, 2010–2012<sup>1</sup>**

Utilization and State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
<b>Fresh market:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Alabama .....	1,300	1,250	1,300	410	438	416	31.40	32.00	30.60
Arkansas .....	1,100	1,200	1,000	187	230	285	56.00	64.00	64.00
California .....	36,000	32,000	31,000	11,160	11,360	9,765	33.00	22.80	22.70
Florida .....	29,500	28,500	29,000	8,555	9,120	9,570	72.50	47.70	28.00
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	900	760	700	108	84	112	78.00	50.00	68.00
Michigan .....	2,000	2,000	2,000	400	440	400	54.00	40.00	40.00
New Jersey .....	2,900	2,900	2,700	624	609	567	51.90	51.70	54.40
New York .....	2,800	2,700	2,800	392	432	546	72.70	84.80	86.40
North Carolina ..	3,200	3,200	3,300	704	1,408	1,073	30.00	37.50	34.50
Ohio .....	4,700	3,200	4,100	1,269	752	697	36.90	49.20	61.40
Pennsylvania ....	2,300	1,900	2,400	253	173	271	84.00	68.50	84.60
South Carolina ..	2,400	2,500	2,700	408	488	675	46.00	46.00	42.00
Tennessee .....	4,600	3,800	3,400	1,426	1,045	850	37.00	36.00	34.00
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	4,500	4,600	4,500	945	1,012	1,890	54.50	47.00	33.00
Other States <sup>3</sup> ..	4,800	3,700	3,800	1,120	640	473	33.30	33.60	41.00
United States ...	103,000	94,210	94,700	27,961	28,231	27,590	48.40	37.00	31.30
<b>Processing:</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California .....	270,000	250,000	258,000	12,297,000	11,941,000	12,640,000	71.40	74.30	75.00
Indiana .....	9,600	9,000	9,000	205,440	224,010	259,650	105.00	113.00	118.00
Michigan .....	3,500	3,500	3,500	115,500	105,000	122,500	100.00	108.00	116.00
Ohio .....	5,800	5,300	5,800	158,340	126,140	156,600	98.30	103.00	113.00
United States ...	288,900	267,800	276,300	12,776,280	12,396,150	13,178,750	72.50	75.60	76.70

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Cherry, grape, tomatillo, and greenhouse tomatoes are excluded. <sup>2</sup> Preliminary. <sup>3</sup> Other States includes Georgia and Texas.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-75.—Watermelon for fresh market: Area, production, and value per hundredweight, by State and United States, 2010–2012**

State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Alabama .....	2,800	2,800	2,700	434	350	338	9.30	12.00	11.70
Arizona .....	5,300	4,700	2,700	2,279	2,350	1,202	12.70	16.30	16.30
Arkansas .....	1,300	1,200	1,800	338	318	423	8.20	11.50	15.90
California .....	12,700	10,000	10,000	6,858	6,000	6,100	13.30	14.00	12.80
Delaware .....	2,700	2,800	2,800	999	1,050	1,050	11.00	13.00	13.00
Florida .....	24,600	24,400	25,300	7,503	7,564	7,464	15.00	14.80	18.50
Georgia .....	24,000	22,000	25,000	6,720	4,290	6,500	11.30	20.50	12.50
Indiana .....	7,100	7,200	7,000	2,840	3,024	2,520	11.40	11.40	11.80
Maryland .....	2,100	2,100	2,100	630	672	683	12.00	13.00	13.00
Mississippi .....	2,500	2,400	2,300	450	372	403	10.50	11.30	11.60
Missouri .....	3,200	2,900	2,400	1,072	957	960	8.00	10.10	10.30
North Carolina .....	7,100	7,600	8,300	1,988	1,938	2,490	12.10	15.00	14.00
Oklahoma .....	5,000	2,300	2,900	550	230	348	10.00	11.10	14.90
South Carolina .....	8,000	7,000	7,500	2,640	2,660	2,850	13.50	14.50	11.00
Texas .....	24,900	21,000	23,500	6,225	5,250	5,405	8.40	8.60	9.60
Virginia .....	1,000	1,000	1,200	210	190	300	12.60	14.00	10.00
United States .....	134,300	121,400	127,500	41,736	37,215	39,036	12.00	13.90	13.30

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

**Table 4-76.—Watermelon for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2003-2012**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	150,300	255	38,327	8.97	343,795
2004 .....	141,900	260	36,880	8.49	313,129
2005 .....	133,800	277	37,023	11.60	429,445
2006 .....	131,000	304	39,865	10.40	414,111
2007 .....	129,000	290	37,349	11.30	422,546
2008 .....	125,550	319	40,003	12.50	499,633
2009 .....	123,900	314	38,911	11.60	450,713
2010 .....	134,300	311	41,736	12.00	499,800
2011 .....	121,400	307	37,215	13.90	518,787
2012 <sup>2</sup> .....	127,500	306	39,036	13.30	520,799

<sup>1</sup> Price and value at point of first sale. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.



**Table 4-77.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2012**

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
<b>Vegetables:</b>													
Artichokes .....	39	54	59	98	98	64	56	50	42	61	56	48	725
Asparagus .....			59	205	228	42							534
Beans .....	114	149	234	275	265	172	49	55	66	167	270	221	2,037
Broccoli .....	728	647	670	696	595	522	507	492	426	562	655	600	7,100
Brussels sprouts .....	24	5	4	1		6	18	37	39	76	96	74	380
Cabbage .....	1,132	1,081	1,464	962	641	310	400	757	727	771	822	924	9,991
Carrots .....	671	648	702	627	695	667	640	688	641	720	635	592	7,926
Cauliflower .....	403	341	431	386	367	339	278	312	295	390	306	417	4,265
Celery .....	1,396	1,307	1,318	1,143	1,262	1,179	956	1,072	1,021	1,393	1,626	1,454	15,127
Chinese cabbage .....	66	67	53	60	99	72	76	81	66	71	60	45	816
Corn, sweet .....	327	393	728	1,649	3,588	3,170	1,204	854	498	546	368	289	13,614
Cucumbers .....	15	1	250	519	517	553	552	593	521	467	353	335	4,676
Cucumbers, greenhouse .....			13	45	49	76	37	47	59	48	34	49	457
Eggplant .....	33	43	55	62	162	145	27	44	55	132	76	80	914
Eggplant-organic .....					1						2	2	5
Endive .....	17	16	15	8	4	4	4	3	4	4	7	14	100
Escarole .....	21	20	17	12	4	4	4	4	4	5	9	18	122
Greens .....	200	194	229	224	158	103	72	72	96	121	322	391	2,182
Lettuce, iceberg .....	1,901	1,937	2,574	2,231	2,415	2,465	2,327	2,425	2,164	2,406	2,194	2,300	27,339
Lettuce, other .....	391	411	486	243	263	210	202	219	208	278	303	312	3,526
Lettuce, romaine .....	1,681	1,615	2,237	1,472	1,485	1,363	1,239	1,387	1,266	1,608	1,685	1,819	18,857
Lettuce processed .....	389	435	966	1,002	1,003	1,108	868	1,001	1,165	824	373	439	9,573
Onions, dry .....	4,035	3,603	3,456	3,396	3,757	3,747	3,525	3,556	3,609	3,830	3,803	3,450	43,767
Onions, dry-organic .....	17	16	19	9	12	11						1	87
Onions processed .....	558	608	695	745	695	722	567	541	329	519	399	598	6,976
Onions, green .....	21	18	20	13	15	32	29	32	37	34	32	30	313
Parsley .....	44	40	37	26	23	18	21	20	20	26	27	37	339
Peppers, bell .....	449	530	606	586	787	1,151	957	869	831	883	936	557	9,142
Peppers, bell-organic .....					1	2					2		5
Peppers, other .....	19	22	20	15	25	6	15	3		3	37	43	208
Potatoes, table .....	7,696	7,427	8,577	7,406	8,529	8,253	7,498	7,673	7,923	8,764	9,472	8,318	97,536
Potatoes, table-organic .....	70	67	54	31	29	8		26	40	75	77	64	541
Potatoes, chipper .....	3,848	3,876	4,559	3,774	3,531	5,841	3,727	4,119	5,490	3,900	3,822	4,945	51,432
Potatoes, seed .....	433	947	5,144	7,228	2,181	102	9		68	141	79	214	16,546
Radishes .....	38	42	38	31	16	4	4	5	5	7	17	26	233
Spinach .....	228	191	414	88	56	45	49	51	47	72	325	309	1,875
Squash .....	100	110	116	190	234	144	154	116	138	148	143	150	1,743
Sweet potatoes .....	581	692	791	572	623	563	440	532	634	680	1,290	877	8,275
Sweet potatoes-organic .....	5	4	7	5	3	1				9			34
Tomatoes .....	1,501	1,288	1,269	1,645	1,746	1,762	1,410	1,441	1,456	1,461	1,345	1,437	17,761
Tomatoes, greenhouse .....	195	197	265	197	236	239	182	181	231	186	195	249	2,553
Toms, Grape Type .....	179	147	180	185	201	102	103	70	90	158	216	178	1,809
Toms, Grape Type-greenhouse .....			9	25	23	20	25	19	30	17	13	20	201
Toms, Grape Type-organic .....	7	7	6	9	5	3				5	9	5	56
Toms, Cherry .....	76	65	75	65	70	30	52	32	37	41	62	63	668
Toms, Plum Type .....	225	183	184	229	164	95	182	203	182	148	227	212	2,234
Toms, Plum Type-greenhouse .....			9	22	20	26	19	20	23	15	12	15	181
<b>Total .....</b>	<b>29,873</b>	<b>29,444</b>	<b>39,114</b>	<b>38,412</b>	<b>36,881</b>	<b>35,501</b>	<b>28,484</b>	<b>29,703</b>	<b>30,583</b>	<b>31,772</b>	<b>32,793</b>	<b>32,221</b>	<b>394,781</b>
<b>Melons:</b>													
Cantaloupe .....				211	1,753	3,088	3,538	3,164	2,133	1,246	529		15,662
Cantaloupe-organic .....				9	3	46	46	14					118
Honeydews .....				95	515	753	985	808	296	99			3,551
Honeydews-organic .....				2		12	4	2					20
Mixed & misc. melons ..				55	162	198	100	14	9	1			539
Watermelons, seeded ..			4	215	901	988	669	469	98	4			3,348
Watermelons, seedless ..			10	923	5,379	8,649	6,620	5,707	1,708	229			29,225
Watermelons, seedless-organic .....				4	5	3							12
<b>Total .....</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>1,349</b>	<b>8,198</b>	<b>13,410</b>	<b>11,839</b>	<b>10,475</b>	<b>4,777</b>	<b>1,784</b>	<b>629</b>	<b>0</b>	<b>52,475</b>
<b>Grand total .....</b>	<b>29,873</b>	<b>29,444</b>	<b>39,128</b>	<b>39,761</b>	<b>45,079</b>	<b>48,911</b>	<b>40,323</b>	<b>40,178</b>	<b>35,360</b>	<b>33,556</b>	<b>33,422</b>	<b>32,221</b>	<b>447,256</b>

AMS, Fruit and Vegetable Programs, Market News Division, (202) 720-9936.

**Table 4-78.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 2004–2013<sup>1</sup>**

Year	Cabbage	Cucumbers	Tomatoes <sup>2</sup>	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	8.0	6.4	20.0	1.1	5.3	8.7	21.3	12.0
2005 .....	7.8	6.2	20.2	1.1	5.3	8.7	20.9	9.7
2006 .....	7.8	6.2	19.8	1.1	5.8	8.1	20.1	12.0
2007 .....	8.0	6.4	19.2	1.2	5.6	8.1	18.4	11.5
2008 .....	8.1	6.4	18.5	1.2	6.0	8.1	16.9	10.4
2009 .....	7.3	6.8	19.6	1.3	6.2	7.4	16.1	10.0
2010 .....	7.5	6.7	20.6	1.4	5.6	7.8	15.9	12.0
2011 .....	6.9	6.5	20.4	1.4	5.9	7.5	15.8	11.7
2012 <sup>4</sup> .....	6.7	7.7	20.4	1.5	6.3	7.8	14.2	11.5
2013 <sup>5</sup> .....	6.9	7.9	20.6	1.5	6.0	7.7	15.2	12.0

  

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	1.9	2.6	1.6	6.2	9.0	21.9	1.9	8.6
2005 .....	1.8	2.4	1.8	5.9	8.7	20.9	2.3	9.2
2006 .....	2.1	2.7	1.7	6.1	8.3	19.9	2.0	9.5
2007 .....	2.2	2.7	1.7	6.3	9.2	21.6	1.6	9.4
2008 .....	2.0	2.8	1.6	6.2	9.1	20.2	1.8	9.6
2009 .....	1.8	2.5	1.7	6.2	9.2	19.6	2.1	9.8
2010 .....	1.9	2.3	1.3	6.1	9.3	19.6	1.7	10.3
2011 .....	2.0	2.3	1.3	6.0	8.9	19.1	1.8	10.6
2012 <sup>4</sup> .....	2.0	2.3	1.2	6.0	9.8	19.8	1.6	11.7
2013 <sup>5</sup> .....	1.9	2.4	1.4	6.0	9.3	19.2	1.7	11.6

  

Year	Watermelon	Cantaloupe	Honeydew melons	Others <sup>3</sup>	Total vegetables and melons	Potatoes	Sweet potatoes
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	13.0	9.8	2.1	15.5	176.8	45.8	4.7
2005 .....	13.6	9.6	1.9	15.9	173.7	41.3	4.5
2006 .....	15.1	9.3	1.9	16.1	175.2	38.6	4.6
2007 .....	14.4	9.6	1.8	15.7	174.5	38.7	5.1
2008 .....	15.6	8.9	1.7	15.1	170.0	37.8	5.1
2009 .....	14.9	9.1	1.6	14.6	167.6	36.7	5.3
2010 .....	15.7	8.6	1.5	15.2	171.0	36.8	6.3
2011 .....	14.2	8.7	1.6	15.7	168.1	34.1	7.1
2012 <sup>4</sup> .....	14.8	7.6	1.5	16.4	170.8	35.5	6.9
2013 <sup>5</sup> .....	14.8	7.8	1.6	16.6	171.8	38.5	7.1

<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 hothouse 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. <sup>5</sup>ERS forecast.

ERS, Market and Trade Economics Division, (202) 694-5253.

**Table 4-79.—Vegetables, canning: Per capita utilization (farm weight), United States, 2004–2013**

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	1.1	0.2	3.7	1.1	1.2
2005 .....	1.2	0.2	4.0	1.1	1.1
2006 .....	1.2	0.2	3.9	1.0	1.2
2007 .....	1.0	0.1	3.5	0.9	1.2
2008 .....	0.9	0.2	3.3	1.0	1.1
2009 .....	0.9	0.2	3.6	0.9	1.3
2010 .....	0.8	0.1	3.7	0.7	1.1
2011 .....	0.8	0.1	3.2	0.8	0.8
2012 <sup>1</sup> .....	0.9	0.1	3.0	0.8	0.8
2013 <sup>4</sup> .....	0.9	0.1	3.0	0.8	0.9

  

Year	Tomatoes	Corn	Pickles	Other <sup>2</sup>	Total <sup>3</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	70.5	8.2	4.9	8.8	99.7
2005 .....	73.7	8.6	3.8	8.9	102.7
2006 .....	64.5	8.4	3.0	9.0	92.3
2007 .....	68.7	6.9	3.7	8.5	94.5
2008 .....	67.1	6.7	3.5	8.6	92.6
2009 .....	70.3	7.6	5.1	8.9	98.7
2010 .....	71.1	6.8	3.7	9.0	97.2
2011 .....	66.0	5.8	2.8	8.5	88.8
2012 <sup>1</sup> .....	66.4	5.9	3.1	10.0	90.9
2013 <sup>4</sup> .....	69.7	6.4	3.3	9.7	94.8

<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. <sup>4</sup> ERS forecast.  
 ERS, Market and Trade Economics Division, (202) 694-5253.

**Table 4-80.—Vegetables, freezing: Per capita utilization (farm weight basis), United States, 2004–2013**

Year	Leafy, green, and yellow vegetables					
	Asparagus	Snap beans	Carrots	Peas	Broccoli	Cauliflower
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	0.1	1.9	2.0	1.6	2.7	0.4
2005 .....	0.1	1.8	2.0	1.6	2.7	0.4
2006 .....	0.1	1.9	2.1	1.6	2.3	0.4
2007 .....	0.1	2.1	1.5	1.8	2.7	0.4
2008 .....	0.1	2.1	1.5	1.8	2.7	0.4
2009 .....	0.1	1.9	1.5	1.7	2.5	0.4
2010 .....	0.1	2.0	1.4	1.6	2.5	0.4
2011 .....	0.1	1.6	1.5	1.5	2.7	0.4
2012 <sup>1</sup> .....	0.1	1.9	1.2	1.8	2.6	0.3
2013 <sup>4</sup> .....	0.1	2.0	1.4	1.7	2.6	0.4

  

Year	Sweet Corn	Other <sup>2</sup>	Total vegetables excluding potatoes	Potato products	Grand total <sup>3</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004 .....	9.1	3.8	21.5	57.3	78.9
2005 .....	9.5	4.0	22.1	54.3	76.4
2006 .....	9.4	4.1	21.8	53.2	75.1
2007 .....	10.0	4.1	22.6	53.1	75.8
2008 .....	9.3	4.0	21.9	51.5	73.4
2009 .....	9.1	4.2	21.3	50.4	71.8
2010 .....	8.5	4.8	21.3	50.2	71.5
2011 .....	9.5	4.7	22.0	48.2	70.2
2012 <sup>1</sup> .....	9.7	4.8	22.4	49.8	72.2
2013 <sup>4</sup> .....	9.8	4.6	22.5	53.0	75.5

<sup>1</sup> Preliminary. <sup>2</sup> Includes green lima beans, spinach, and miscellaneous freezing vegetables. <sup>3</sup> Totals may not add due to rounding. <sup>4</sup> ERS forecast.

ERS, Market and Trade Economics Division, (202) 694-5253.

**Table 4-81.—Commercially produced vegetables: Per capita utilization, United States, 2004–2013<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
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2004 .....	298.0	176.8	121.3	99.7	21.5	59.3	40.7	33.5	7.2
2005 .....	298.4	173.7	124.7	102.7	22.1	58.2	41.8	34.4	7.4
2006 .....	289.3	175.2	114.1	92.3	21.8	60.6	39.4	31.9	7.5
2007 .....	291.7	174.5	117.2	94.5	22.6	59.8	40.2	32.4	7.8
2008 .....	284.5	170.0	114.5	92.6	21.9	59.7	40.3	32.5	7.7
2009 .....	287.6	167.6	120.0	98.7	21.3	58.3	41.7	34.3	7.4
2010 .....	289.5	171.0	118.5	97.2	21.3	59.1	40.9	33.6	7.4
2011 .....	278.9	168.1	110.8	88.8	22.0	60.3	39.7	31.8	7.9
2012 <sup>4</sup> .....	284.1	170.8	113.3	90.9	22.4	60.1	39.9	32.0	7.9
2013 <sup>5</sup> .....	289.1	171.8	117.3	94.8	22.5	59.4	40.6	32.8	7.8

<sup>1</sup> Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. <sup>2</sup> See table 4-76 for items included. Includes melons. <sup>3</sup> See table 4-78 and 4-79 for items included. <sup>4</sup> Preliminary. <sup>5</sup> ERS forecast.

ERS, Market and Trade Economics Division, (202) 694-5253.

**Table 4-82.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2011 and 2012**

Month	Asparagus		Lima beans		Green beans, regular cut		Green beans, french style	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	7,104	7,209	58,174	43,980	139,152	172,413	17,752	19,979
February .....	8,026	8,467	51,835	39,229	124,368	150,764	17,442	19,017
March .....	6,930	7,365	47,830	31,819	105,607	125,018	14,886	15,769
April .....	5,636	6,744	41,947	25,535	86,575	104,127	12,316	12,839
May .....	8,140	10,340	38,387	21,595	76,704	96,182	11,212	12,271
June .....	10,018	11,376	34,313	18,191	61,436	91,790	8,220	11,019
July .....	9,065	11,238	31,091	14,811	94,272	149,376	12,569	17,652
August .....	8,364	11,274	36,208	19,508	168,094	252,740	19,418	20,667
September .....	7,533	10,961	55,649	55,897	233,617	288,757	26,737	22,797
October .....	6,925	10,425	60,282	73,520	208,185	301,782	24,349	17,907
November .....	6,586	9,058	58,928	67,176	195,833	273,657	22,823	18,052
December .....	6,615	8,304	54,711	57,819	192,235	252,309	22,509	15,761

  

Month	Broccoli, spears		Broccoli, chopped & cut		Brussels sprouts		Carrots, diced	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	20,605	24,870	34,343	42,935	17,023	13,090	143,804	138,187
February .....	23,918	31,393	32,650	49,669	15,003	11,825	134,567	126,503
March .....	26,410	34,983	31,421	48,491	13,132	10,747	121,804	120,892
April .....	30,337	38,971	33,385	53,776	12,123	11,165	113,259	110,641
May .....	33,865	41,410	39,522	55,781	11,640	10,391	104,395	98,949
June .....	32,338	39,251	37,149	60,293	10,510	10,466	91,040	83,281
July .....	31,813	38,205	39,167	61,615	9,575	10,023	79,343	71,534
August .....	31,373	36,505	42,575	67,181	8,660	9,594	69,348	64,703
September .....	35,085	33,357	40,443	62,751	7,519	7,823	63,977	59,505
October .....	31,363	31,477	37,663	61,581	11,564	8,936	115,288	101,154
November .....	28,502	27,909	42,065	48,125	8,278	10,368	159,611	167,083
December .....	25,164	27,652	44,822	52,022	11,135	13,663	158,524	170,186

  

Month	Carrots, other		Cauliflower		Corn, cut		Corn, cob	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	130,811	138,644	20,884	25,899	521,993	440,071	230,771	225,895
February .....	119,728	124,255	19,449	23,195	467,481	390,574	210,381	194,851
March .....	107,839	112,937	17,220	20,430	405,714	334,802	180,463	173,112
April .....	97,384	103,188	16,253	20,130	340,257	293,211	156,146	148,582
May .....	90,109	98,670	16,383	21,132	283,392	242,158	132,393	118,460
June .....	79,677	87,419	16,707	21,877	216,687	189,031	101,891	85,464
July .....	72,072	80,184	16,276	22,191	181,404	195,078	89,845	87,499
August .....	85,441	81,742	14,888	21,690	302,134	349,927	181,470	166,073
September .....	106,041	110,220	19,010	23,476	506,672	478,194	270,417	233,153
October .....	156,727	154,682	23,229	28,336	541,733	529,202	261,853	257,504
November .....	159,572	181,930	23,104	28,028	505,252	490,123	254,979	245,195
December .....	145,066	173,980	23,433	26,249	458,788	465,827	249,459	235,766

  

Month	Mixed vegetables		Okra		Onion rings		Onions, other	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	41,063	53,807	16,542	28,748	4,291	5,528	29,651	62,680
February .....	39,682	49,758	13,586	22,697	4,166	6,060	30,235	61,405
March .....	40,306	47,146	10,160	18,537	3,659	6,849	39,407	64,446
April .....	44,974	47,640	9,593	15,057	4,550	7,781	44,526	65,113
May .....	45,433	43,875	13,852	13,861	5,842	6,539	52,754	68,891
June .....	45,834	45,576	24,921	16,789	5,611	7,197	48,162	68,763
July .....	44,580	43,071	31,918	21,130	5,415	7,717	51,498	66,582
August .....	45,747	41,776	34,910	28,892	5,224	8,727	63,414	73,724
September .....	46,760	40,179	36,857	29,012	5,809	9,983	68,926	52,118
October .....	49,530	45,484	39,734	27,355	4,740	12,321	53,548	53,596
November .....	47,121	40,977	38,076	26,171	4,427	9,574	64,475	50,067
December .....	49,143	43,340	34,611	23,643	4,435	8,214	69,243	49,816

See footnote(s) at end of table.

**Table 4-82.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2011 and 2012—Continued**

Month	Blackeye peas		Green peas		Peas & carrots mixed		Spinach	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	2,503	1,519	234,314	209,567	6,649	5,354	46,497	51,073
February .....	2,652	1,293	209,119	170,753	6,348	5,586	44,056	52,495
March .....	2,958	1,306	178,577	143,400	6,474	5,366	49,330	56,901
April .....	3,317	1,643	147,077	118,689	7,091	5,725	64,621	70,746
May .....	2,525	1,378	126,467	102,379	6,900	5,560	80,605	75,994
June .....	2,447	1,818	234,439	288,133	6,294	6,146	84,296	75,117
July .....	2,374	1,691	440,127	404,734	6,306	6,363	75,400	69,063
August .....	2,121	1,847	392,908	364,629	6,682	5,801	62,982	63,585
September .....	2,035	2,413	345,682	323,968	6,338	6,186	56,555	57,168
October .....	1,947	1,860	321,545	278,459	5,590	7,104	56,978	56,855
November .....	1,890	1,256	275,665	241,233	5,068	6,944	50,607	48,934
December .....	1,756	1,597	238,909	219,559	5,082	7,178	49,062	48,781

  

Month	Squash, summer/zucchini		Southern greens		Other vegetables		Total frozen vegetables	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	55,167	66,238	15,142	18,135	322,773	329,312	2,117,008	2,125,133
February .....	50,804	62,449	16,204	18,429	293,177	314,884	1,934,877	1,935,551
March .....	45,193	52,259	17,171	16,892	278,745	319,645	1,751,236	1,769,112
April .....	44,755	48,294	17,545	19,605	268,754	308,607	1,602,421	1,637,809
May .....	41,346	48,813	17,045	18,652	264,758	308,273	1,503,669	1,521,554
June .....	39,010	49,364	20,022	17,194	264,367	294,654	1,475,389	1,580,209
July .....	43,865	59,784	18,056	14,376	268,594	325,156	1,654,625	1,779,073
August .....	60,606	64,932	17,191	12,320	325,000	396,862	1,984,758	2,164,699
September .....	63,653	70,051	13,386	9,672	354,130	428,486	2,372,831	2,416,127
October .....	68,868	70,609	13,077	8,900	398,891	445,035	2,493,609	2,584,084
November .....	72,876	65,173	13,374	11,138	383,782	426,539	2,422,894	2,494,710
December .....	73,109	64,510	15,084	12,432	372,890	387,366	2,305,785	2,365,974

  

Month	Frozen potatoes					
	French fries		Other frozen potatoes		Total frozen potatoes	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	881,705	865,273	213,318	206,714	1,095,023	1,071,987
February .....	895,812	891,682	207,126	220,048	1,102,938	1,111,730
March .....	872,839	916,555	213,304	212,453	1,086,143	1,129,008
April .....	856,367	915,675	213,890	223,028	1,070,257	1,138,703
May .....	847,211	863,510	225,338	228,115	1,072,549	1,091,625
June .....	866,965	924,433	220,707	237,070	1,087,672	1,161,503
July .....	714,955	847,067	202,878	218,629	917,833	1,065,696
August .....	758,704	807,574	195,469	212,245	954,173	1,019,819
September .....	855,893	896,961	201,222	226,391	1,057,115	1,123,352
October .....	908,872	955,465	209,263	229,262	1,118,135	1,184,727
November .....	848,500	923,580	210,251	220,607	1,058,751	1,144,187
December .....	802,278	905,662	197,635	204,726	999,913	1,110,388

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, 2003–2012**

Year	Citrus fruits <sup>1</sup>	Major deciduous fruits <sup>2</sup>	Miscellaneous Noncitrus <sup>3</sup>	Nuts <sup>4</sup>	Total
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
2003 .....	1,044.4	1,825.2	297.6	896.8	4,064.0
2004 .....	995.9	1,795.8	297.9	923.2	4,012.8
2005 .....	954.2	1,770.6	303.2	956.3	3,984.3
2006 .....	886.8	1,752.5	309.1	981.2	3,929.6
2007 .....	866.2	1,729.7	292.1	1,016.6	3,904.5
2008 .....	851.2	1,728.0	303.1	1,064.3	3,946.6
2009 .....	845.1	1,725.7	305.8	1,116.7	3,993.3
2010 .....	826.5	1,719.9	309.7	1,158.0	4,014.1
2011 .....	811.3	1,705.8	318.8	1,201.5	4,037.3
2012 .....	804.3	1,701.8	263.8	1,247.0	4,016.9

<sup>1</sup> Grapefruit, lemons, oranges, tangelos, tangerines, and temples. <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, 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, 2003–2012<sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes (fresh basis)	Sweet cherries	Tart cherries	Apricots
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2003 .....	4,390	1,260	934	6,644	246	113	98
2004 .....	5,206	1,307	878	6,240	283	107	101
2005 .....	4,834	1,185	823	7,814	251	135	82
2006 .....	4,912	1,010	842	6,377	294	131	45
2007 .....	4,545	1,127	873	7,037	311	127	89
2008 .....	4,817	1,135	870	7,319	248	107	82
2009 .....	4,853	1,104	957	7,307	443	180	69
2010 .....	4,646	1,150	814	7,471	313	95	66
2011 .....	4,713	1,072	966	7,448	334	116	67
2012 <sup>3</sup> .....	4,531	978	858	7,343	424	43	61

  

Year	Figs (fresh basis)	Plums (CA)	Prunes (fresh basis) (CA)	Prunes & Plums (ID,MI,OR,WA)	Olives	Strawberries <sup>4</sup>	Pineapples <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2003 .....	49	209	578	16	118	1,078	300
2004 .....	51	156	144	25	108	1,107	220
2005 .....	49	171	296	9	142	1,161	212
2006 .....	43	158	634	22	24	1,202	185
2007 .....	48	152	241	12	133	1,223	NA
2008 .....	43	160	368	16	67	1,266	NA
2009 .....	44	112	496	19	46	1,401	NA
2010 .....	41	141	390	12	206	1,427	NA
2011 .....	39	160	444	13	71	1,452	NA
2012 <sup>3</sup> .....	39	115	395	13	160	1,508	NA

  

Year	Avocados <sup>5</sup>	Nectarines <sup>6</sup>	Oranges <sup>7</sup>	Tangerines and Mandarins <sup>7</sup>	Grapefruit <sup>7</sup>	Lemons <sup>7</sup>	Tangelos <sup>7</sup>	Temple <sup>8</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
2003 .....	233	273	11,545	382	2,063	1,026	105	59
2004 .....	179	269	12,872	417	2,165	798	45	63
2005 .....	312	251	9,251	335	1,018	870	70	29
2006 .....	147	232	9,020	417	1,232	980	63	32
2007 .....	188	283	7,625	361	1,627	798	56	(7)
2008 .....	116	303	10,076	527	1,548	619	68	(7)
2009 .....	299	220	9,128	443	1,304	912	52	(7)
2010 .....	174	233	8,243	596	1,238	882	41	(7)
2011 .....	263	225	8,905	657	1,264	920	52	(7)
2012 <sup>3</sup> .....	.....	189	9,017	648	1,170	850	52	(7)

  

Year	Cranberries	Bananas <sup>4</sup>	Kiwifruit	Dates	Papayas <sup>4</sup>	Berries <sup>9</sup>	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
2003 .....	310	11	25	18	21	227	3	32,334
2004 .....	309	8	27	17	18	244	4	33,368
2005 .....	312	11	37	17	17	267	4	29,965
2006 .....	345	11	26	18	14	285	4	28,705
2007 .....	328	13	25	16	17	288	2	27,545
2008 .....	393	9	23	21	17	320	2	30,540
2009 .....	346	9	26	24	16	359	1	30,170
2010 .....	340	9	33	29	15	348	1	28,954
2011 .....	386	9	38	33	14	384	1	30,046
2012 <sup>3</sup> .....	402	.....	30	31	.....	395	.....	29,250

<sup>1</sup>For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. <sup>2</sup>Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. <sup>3</sup>Blank cells indicate estimation period not yet begun. <sup>4</sup>Utilized production only. <sup>5</sup>Year of bloom. <sup>6</sup>Washington added in 2005; prior years are California only. <sup>7</sup>Year harvest was complete. <sup>8</sup>Temple included in early, midseason, and navel varieties beginning with the 2006-07 season. <sup>9</sup>Excludes strawberries and cranberries. NA-not available.  
NASS, Crops Branch, (202) 720-2127.



**Table 5-3.—Apples, commercial crop: Production and season average price per pound, by State and United States, 2010–2012<sup>1</sup>**

State	Total production <sup>2</sup>			Utilized production <sup>2</sup>			Price per pound <sup>3</sup> for crop of— <sup>2</sup>		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona .....	17.0	11.0	8.0	17.0	11.0	8.0	0.179	0.241	0.217
California .....	280.0	280.0	300.0	280.0	270.0	300.0	0.207	0.215	0.259
Colorado .....	14.0	9.0	17.0	14.0	8.0	16.0	0.216	0.293	0.304
Connecticut .....	23.0	22.0	16.5	22.0	19.5	15.5	0.539	0.539	0.654
Idaho .....	60.0	60.0	75.0	60.0	60.0	75.0	0.232	0.239	0.320
Illinois .....	52.0	40.0	32.0	43.0	33.0	25.0	0.617	0.575	0.557
Indiana .....	26.0	20.0	4.5	24.0	18.0	4.5	0.403	0.398	0.396
Iowa .....	3.8	4.0	0.7	3.1	3.3	0.2	0.719	0.663	0.675
Maine .....	31.0	29.0	30.0	29.0	22.5	27.5	0.461	0.474	0.560
Maryland .....	42.5	40.0	35.0	42.0	39.0	34.7	0.182	0.259	0.402
Massachusetts ..	37.0	38.5	28.0	34.0	36.0	27.5	0.570	0.603	0.623
Michigan .....	570.0	980.0	115.0	570.0	975.0	115.0	0.181	0.207	0.352
Minnesota .....	19.0	23.5	11.2	15.8	19.4	9.4	0.796	0.814	0.811
Missouri .....	33.0	15.0	35.0	32.0	14.0	33.0	0.301	0.313	0.471
New Hampshire ..	21.0	18.0	15.5	19.5	17.0	13.5	0.463	0.505	0.581
New Jersey .....	43.0	36.0	35.0	42.0	35.0	34.0	0.480	0.672	0.839
New York .....	1,280.0	1,220.0	720.0	1,270.0	1,210.0	710.0	0.175	0.202	0.352
North Carolina ..	136.0	140.0	33.5	134.0	140.0	32.0	0.185	0.192	0.313
Ohio .....	83.2	66.6	33.0	71.7	59.4	26.0	0.383	0.367	0.336
Oregon .....	120.0	92.5	130.0	120.0	90.0	128.0	0.224	0.221	0.250
Pennsylvania ....	492.0	458.0	494.0	473.0	439.0	475.0	0.158	0.182	0.281
Rhode Island ....	2.6	2.5	1.7	2.5	2.2	1.6	0.820	0.793	0.851
Tennessee .....	7.5	8.5	6.4	6.8	8.2	6.0	0.305	0.279	0.480
Utah .....	12.0	19.0	14.0	11.7	18.3	13.8	0.250	0.222	0.263
Vermont .....	35.0	33.5	25.5	33.0	26.5	24.0	0.309	0.304	0.434
Virginia .....	200.0	220.0	230.0	200.0	220.0	230.0	0.154	0.182	0.297
Washington .....	5,550.0	5,420.0	6,500.0	5,550.0	5,420.0	6,500.0	0.278	0.357	0.346
West Virginia ....	64.0	67.0	91.0	61.0	65.0	90.0	0.144	0.175	0.258
Wisconsin .....	37.0	51.4	23.6	31.9	38.7	21.4	0.516	0.485	0.626
United States ....	9,291.6	9,425.0	9,061.1	9,213.0	9,318.0	8,996.6	0.251	0.303	0.343

<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, 2003–2012**

Year	Apples, commercial crop <sup>1</sup>			
	Total production	Utilized production	Marketing year average price <sup>2</sup>	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
2003 .....	8,780.1	8,692.0	18.8	1,634,141
2004 .....	10,412.1	10,332.8	13.6	1,405,946
2005 .....	9,666.9	9,567.2	17.3	1,657,947
2006 .....	9,823.4	9,730.2	22.7	2,213,155
2007 .....	9,089.4	9,045.4	28.8	2,608,220
2008 .....	9,633.3	9,539.7	23.2	2,214,717
2009 .....	9,704.9	9,453.1	23.1	2,187,008
2010 .....	9,291.6	9,213.0	25.1	2,313,588
2011 .....	9,425.0	9,318.0	30.3	2,823,401
2012 .....	9,061.1	8,996.6	34.3	3,088,915

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

**Table 5-5.—International Apples, fresh: Production in specified countries, 2010/2011–2012/2013**

Country	Production		
	2010/2011	2011/2012	2012/2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
China .....	33,263,000	35,985,000	38,000,000
European Union .....	10,885,510	12,069,110	11,296,960
Turkey .....	2,500,000	2,700,000	2,900,000
India .....	1,936,000	1,750,000	1,750,000
Chile .....	1,431,000	1,360,000	1,310,000
Russia .....	910,000	1,124,000	1,210,000
Brazil .....	1,275,900	1,220,000	1,190,000
Ukraine .....	896,000	1,050,000	1,050,200
Argentina .....	1,060,000	860,000	910,000
Others .....	3,862,611	3,997,629	3,772,600
Total Foreign .....	58,020,021	62,115,739	63,389,760
United States .....	4,179,000	4,227,000	4,081,000
Total .....	62,199,021	66,342,739	67,470,760

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 5-6.—Apples, commercial crop: Production and utilization, United States, 2002–2011**

Crop of—	Total production	Utilized production	Utilization				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice, cider & other <sup>2</sup>
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2002 .....	8,523.9	8,374.1	5,366.0	1,078.7	207.9	191.7	1,529.8
2003 .....	8,780.1	8,692.0	5,453.3	1,235.1	182.2	282.8	1,538.6
2004 .....	10,412.1	10,332.8	6,619.0	1,255.2	200.8	255.8	2,002.0
2005 .....	9,666.9	9,567.2	6,096.9	1,163.8	191.1	259.4	1,856.0
2006 .....	9,823.4	9,730.2	6,308.5	1,167.3	252.8	271.8	1,729.8
2007 .....	9,089.4	9,045.4	6,077.3	1,091.2	203.7	257.7	1,415.5
2008 .....	9,633.3	9,539.7	6,273.9	1,253.4	212.7	211.2	1,588.5
2009 .....	9,704.9	9,453.1	6,313.9	1,158.2	161.2	236.2	1,583.6
2010 .....	9,291.6	9,213.0	6,256.8	1,088.3	175.5	206.0	1,486.4
2011 <sup>3</sup> .....	9,425.0	9,318.0	6,302.1	1,123.7	183.5	190.5	1,517.8

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

**Table 5-7.—Apples, commercial crop: Production and utilization, by State and United States, crop of 2011**

State	Total production	Utilized production	Utilization				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice, cider & other <sup>2</sup>
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Arizona .....	11.0	11.0	1.0				
California .....	280.0	270.0	125.0	(D)			(D)
Colorado .....	9.0	8.0	4.0				
Connecticut .....	22.0	19.5	17.5				
Idaho .....	60.0	60.0	35.0				
Illinois .....	40.0	33.0	(D)				
Indiana .....	20.0	18.0	13.0				
Iowa .....	4.0	3.3	(D)				
Maine .....	29.0	22.5	17.0				
Maryland .....	40.0	39.0	18.0	11.0			10.0
Massachusetts ..	38.5	36.0	31.0				
Michigan .....	980.0	975.0	350.0	245.0			135.0
Minnesota .....	23.5	19.4	(D)				
Missouri .....	15.0	14.0	9.0				
New Hampshire ..	18.0	17.0	13.0				
New Jersey .....	36.0	35.0	25.0				
New York .....	1,220.0	1,210.0	530.0	330.0			270.0
North Carolina ..	140.0	140.0	59.0	54.3			23.5
Ohio .....	66.6	59.4	43.4				(D)
Oregon .....	92.5	90.0	75.0				6.0
Pennsylvania ....	458.0	439.0	184.0	177.0			68.0
Rhode Island ....	2.5	2.2	(D)				
Tennessee .....	8.5	8.2	(D)				
Utah .....	19.0	18.3	17.5				
Vermont .....	33.5	26.5	16.0				
Virginia .....	220.0	220.0	60.0	130.0			(D)
Washington .....	5,420.0	5,420.0	4,550.0	130.0			470.0
West Virginia ....	67.0	65.0	19.0	29.0			16.0
Wisconsin .....	51.4	38.7	32.5				
Other States .....			57.2	17.4	183.5	190.5	280.9
United States ....	9,425.0	9,318.0	6,302.1	1,123.7	183.5	190.5	1,279.4

<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, 2010–2012**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Fresh fruits, deciduous:</b>			
Mexico .....	335,788	345,981	410,344
Canada .....	355,540	354,472	378,808
Taiwan .....	99,200	111,661	115,844
Hong Kong .....	106,579	118,203	103,204
India .....	40,606	79,631	91,154
Indonesia .....	73,696	82,412	81,230
United Arab Emirates .....	37,827	34,503	39,640
Thailand .....	27,320	32,842	30,456
Colombia .....	16,288	29,502	28,494
Malaysia .....	23,017	23,835	26,776
China .....	23,000	21,495	26,192
Philippines .....	17,852	22,499	24,129
Japan .....	17,411	18,555	22,101
Korea, South .....	8,867	12,997	20,748
United Kingdom .....	29,680	15,521	18,076
Dominican Republic .....	16,469	15,920	18,022
Vietnam .....	16,907	19,803	17,553
Australia(*) .....	6,951	10,739	16,980
Guatemala .....	16,822	15,576	15,569
Saudi Arabia .....	20,562	22,872	15,437
Russia .....	30,040	18,751	15,254
Singapore .....	15,602	16,371	14,854
Costa Rica .....	13,785	15,193	14,014
Honduras .....	13,091	12,969	12,317
New Zealand(*) .....	12,128	11,579	11,303
Rest of World .....	116,727	115,833	100,797
<b>World Total .....</b>	<b>2,185,597</b>	<b>2,488,765</b>	<b>2,842,490</b>
<b>Fresh fruit, other:</b>			
Canada .....	200,015	199,822	225,514
Mexico .....	16,221	13,755	18,521
Korea, South .....	9,970	10,024	17,578
Japan .....	14,266	12,273	17,477
United Kingdom .....	4,256	6,138	4,614
Netherlands .....	2,368	4,386	3,822
Hong Kong .....	2,172	2,483	3,511
Australia(*) .....	1,844	3,498	3,447
Bermuda .....	2,122	2,201	2,315
Taiwan .....	4,566	5,901	2,059
France(*) .....	1,211	1,934	1,852
United Arab Emirates .....	4,162	4,224	1,678
Russia .....	2,035	1,346	1,456
Belgium-Luxembourg(*) .....	1,113	1,106	1,404
Singapore .....	371	622	1,241
China .....	642	966	856
Cayman Islands .....	461	432	839
New Zealand(*) .....	717	710	666
Brazil .....	204	604	627
Bahamas, The .....	575	517	582
Dominican Republic .....	1,215	598	528
Cuba .....	0	179	525
Trinidad and Tobago .....	178	789	470
Saudi Arabia .....	317	409	305
Kuwait .....	297	686	273
Rest of World .....	10,621	7,069	3,745
<b>World Total .....</b>	<b>721,220</b>	<b>813,197</b>	<b>914,584</b>

See footnote(s) at end of table.

**Table 5-8.—Fruits, fresh: United States exports by country of destination and imports by country of origin, 2010–2012—Continued**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Fresh melons:			
Canada .....	216,780	239,612	232,079
Mexico .....	28,162	32,606	17,528
Japan .....	10,541	13,546	12,905
Hong Kong .....	1,814	1,747	2,099
Korea, South .....	1,192	2,010	2,054
Taiwan .....	494	369	849
Bahamas, The .....	405	817	699
Bermuda .....	195	170	114
Panama .....	75	79	84
Singapore .....	29	313	65
Netherlands Antilles(*) .....	15	16	65
Chile .....	21	10	53
United Arab Emirates .....	129	326	51
Jamaica .....	0	78	38
Leeward-Windward Islands(*) .....	8	7	33
Guatemala .....	0	0	30
Bahrain .....	0	0	27
China .....	2,425	0	19
Switzerland(*) .....	0	0	18
Turks and Caicos Islands .....	0	3	15
Barbados .....	16	21	13
Cayman Islands .....	40	46	6
Brazil .....	0	0	1
Saudi Arabia .....	0	0	1
Costa Rica .....	0	90	0
Rest of World .....	131	8	0
World Total .....	139,835	161,752	161,442

Note: (\*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 5-9.—Apples: Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2003 .....	243,293	438,300	32,960
2004 .....	155,095	638,905	32,512
2005 .....	198,472	654,137	27,383
2006 .....	255,320	652,827	32,925
2007 .....	238,333	680,618	31,680
2008 .....	206,667	810,984	26,849
2009 .....	225,718	748,112	22,128
2010 .....	184,474	816,981	26,802
2011 .....	219,305	856,784	28,813
2012 .....	243,074	908,244	22,965

<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.

ERS, Crops Branch, (202) 694–5255.

**Table 5-10.—Apricots: Production and value, United States, 2003–2012<sup>1</sup>**

Year	Total production	Utilized production	Market year average price per ton <sup>2</sup>	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	88,460	88,460	477.00	42,227
2008 .....	81,610	77,480	532.00	41,196
2009 .....	68,720	68,690	654.00	44,912
2010 .....	66,380	66,350	722.00	47,876
2011 .....	66,650	66,620	616.00	41,056
2012 <sup>3</sup> .....	60,800	60,770	673.00	40,879

<sup>1</sup> Production, price, and value for California, Utah, and Washington. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for California and Washington. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 5-11.—Apricots: Production and marketing year average price per ton, by State and United States, 2010–2012**

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California .....	60,200	62,550	53,800	60,200	62,550	53,800	679.00	539.00	600.00
Utah .....	280	200	300	250	170	270	432.00	1,290.00	919.00
Washington .....	5,900	3,900	6,700	5,900	3,900	6,700	1,170.00	1,830.00	1,250.00
United States ..	66,380	66,650	60,800	66,350	66,620	60,770	722.00	616.00	673.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for California and Washington. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

**Table 5-12.—Apricots: Production and utilization, United States, 2003–2012 <sup>1</sup>**

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
	Tons	Tons	Tons	Tons	Tons	Tons
2003 .....	97,580	97,560	26,250	30,000	6,800	11,000
2004 .....	101,130	92,590	23,650	( <sup>5</sup> )	11,800	9,700
2005 .....	81,650	76,645	23,645	23,500	11,500	( <sup>5</sup> )
2006 .....	44,480	44,455	13,755	14,900	5,500	( <sup>5</sup> )
2007 .....	88,460	88,460	29,270	24,000	13,000	( <sup>5</sup> )
2008 .....	81,610	77,480	25,760	22,000	14,000	( <sup>5</sup> )
2009 .....	68,720	68,690	25,170	23,100	9,000	( <sup>5</sup> )
2010 .....	66,380	66,350	23,510	20,100	10,000	( <sup>5</sup> )
2011 .....	66,650	66,620	23,990	17,150	12,000	( <sup>5</sup> )
2012 .....	60,800	60,770	23,130	16,500	9,500	( <sup>5</sup> )

<sup>1</sup> California, Utah, and Washington. <sup>2</sup> Includes "Home use." <sup>3</sup> California only. <sup>4</sup> Includes some quantities frozen or otherwise processed. <sup>5</sup> Missing data not published to avoid disclosure of individual operations.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-13.—Apricots: Production and utilization, by State and United States, crop of 2012**

State	Total production	Utilized production	Utilization			
			Fresh	Processed <sup>1</sup>		
				Canned <sup>2</sup>	Dried (fresh basis)	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
California .....	53,800	53,800	17,000	16,500	9,500	( <sup>4</sup> )
Utah <sup>3</sup> .....	300	270	( <sup>3</sup> )			( <sup>4</sup> )
Washington <sup>3</sup> .....	6,700	6,700	( <sup>3</sup> )			( <sup>4</sup> )
United States .....	60,800	60,770	23,130			( <sup>4</sup> )

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

**Table 5-14.—Apricots: Foreign trade, United States, 2003–2012**

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
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	364	12,951
2007 .....	7,357	1,217	679	405	13,805
2008 .....	5,047	1,289	601	355	10,886
2009 .....	5,555	1,308	1,011	389	13,688
2010 .....	5,635	1,389	708	470	12,688
2011 .....	7,450	659	634	519	13,850
2012 .....	7,792	646	536	534	13,755

<sup>1</sup> Net processed weight. <sup>2</sup> Dried apricots are 12 1/3 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.  
ERS, Crops Branch, (202) 694-5255.

**Table 5-15.—Avocados: Foreign trade, United States, 2003–2012**

Year beginning October	Imports
	<i>Metric tons</i>
2003 .....	132,644
2004 .....	248,313
2005 .....	197,354
2006 .....	338,559
2007 .....	307,167
2008 .....	413,936
2009 .....	365,146
2010 .....	385,434
2011 .....	475,630
2012 .....	565,147

ERS, Crops Branch, (202) 694–5255.

**Table 5-16.—Avocados: Production, marketing year average price per ton, and value, United States, 2002/2003 to 2011/2012**

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>
2002/03 .....	168,000	2,170	364,560	31,000	556	17,236
2003/04 .....	216,000	1,760	380,160	17,000	808	13,736
2004/05 .....	151,000	1,830	276,330	28,000	516	14,448
2005/06 .....	300,000	1,140	342,000	12,000	940	11,280
2006/07 .....	132,000	1,890	249,480	14,000	912	12,768
2007/08 .....	165,000	1,990	328,350	27,500	440	12,100
2008/09 .....	88,000	2,280	200,640	27,450	480	13,176
2009/10 .....	274,800	1,510	414,948	23,200	600	13,920
2010/11 .....	151,500	3,040	460,560	22,500	800	18,000
2011/12 .....	231,500	1,650	381,975	31,100	756	23,512

  

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>
2002/03 .....	350	1,120.00	392	199,350	1,920.00	382,188
2003/04 .....	380	1,240.00	471	233,380	1,690.00	394,367
2004/05 .....	370	1,260.00	466	179,370	1,620.00	291,244
2005/06 .....	400	1,320.00	528	312,400	1,130.00	353,808
2006/07 .....	510	1,360.00	694	146,510	1,800.00	262,942
2007/08 .....	580	1,360.00	789	193,080	1,770.00	341,239
2008/09 .....	500	1,460.00	730	115,950	1,850.00	214,546
2009/10 .....	520	1,380.00	718	298,520	1,440.00	429,586
2010/11 .....	330	1,540.00	508	174,330	2,750.00	479,068
2011/12 .....	350	1,600.00	560	262,950	1,540.00	406,047

<sup>1</sup> Season from Nov 1 to Oct 31 (following year) for California and June 20 to Mar 1 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.  
NASS, Crops Branch, (202) 720–2127.



**Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 2002–2011**

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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 .....	1,100	20.0	22,000	49.0	10,780
2007 .....	1,300	19.7	25,600	41.0	10,496
2008 .....	1,100	15.8	17,400	46.0	8,004
2009 .....	1,100	16.8	18,500	55.0	10,175
2010 .....	1,100	16.2	17,800	60.0	10,680
2011 <sup>1</sup> .....	1,000	17.4	17,400	65.0	11,310

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

**Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 2003–2012**

Year	Bearing acreage	Yield <sup>1</sup>	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	4,500	5.64	24,000	853	20,472
2004 .....	4,500	5.93	24,700	809	19,977
2005 .....	4,500	8.27	36,200	620	22,461
2006 .....	4,200	6.21	25,400	911	23,148
2007 .....	4,200	5.83	23,700	950	22,517
2008 .....	4,200	5.48	22,000	888	19,545
2009 .....	4,200	6.10	24,900	847	21,084
2010 .....	4,200	7.79	32,500	768	24,961
2011 .....	4,200	8.98	36,700	775	28,439
2012 .....	4,200	7.05	27,100	.....	.....

<sup>1</sup> Yield based on total production.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-19.—Cherries: Foreign trade, United States, 2003–2012**

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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 .....	13,940	5,303	51,182	14,637
2007 .....	22,125	5,403	45,462	14,427
2008 .....	19,410	5,390	64,590	12,678
2009 .....	13,601	5,036	58,737	13,758
2010 .....	23,126	5,076	71,248	13,526
2011 .....	17,320	6,269	101,045	16,099
2012 .....	10,659	6,326	66,901	14,603

ERS, Crops Branch, (202) 694-5255.

**Table 5-20.—Sweet cherries: Production and value, United States, 2003–2012**

Year	Total production	Utilized production	Marketing year average price per ton <sup>1</sup>	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	245,700	243,580	1,410.00	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 .....	310,680	306,210	1,820.00	557,056
2008 .....	248,060	240,720	2,390.00	574,043
2009 .....	442,870	385,625	1,330.00	513,330
2010 .....	313,220	307,630	2,330.00	715,684
2011 .....	334,415	330,290	2,530.00	834,585
2012 <sup>2</sup> .....	424,000	418,415	2,020.00	843,311

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

**Table 5-21.—Tart cherries: Production and value, United States, 2003–2012**

Year	Total production	Utilized production	Marketing year average price per pound <sup>1</sup>	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	226.3	226.3	0.354	80,210
2004 .....	213.0	213.0	0.328	69,941
2005 .....	269.9	267.9	0.238	63,741
2006 .....	262.0	248.6	0.215	53,454
2007 .....	253.2	248.7	0.273	67,923
2008 .....	214.4	213.2	0.377	80,344
2009 .....	359.2	320.8	0.192	61,628
2010 .....	190.4	183.2	0.222	40,741
2011 .....	231.7	230.3	0.300	69,072
2012 <sup>2</sup> .....	85.1	85.0	0.594	50,520

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

**Table 5-22.—Sweet cherries: Production and season average price, by State and United States, 2010–2012**

State	Total production			Utilized production			Price <sup>1</sup>		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California .....	97,000	68,000	92,300	94,000	66,000	89,300	2,750.00	2,990.00	2,890.00
Idaho .....	1,900	2,800	3,600	1,800	2,800	3,300	2,230.00	2,620.00	2,640.00
Michigan .....	15,100	18,600	4,250	14,400	18,600	4,250	678.00	970.00	1,440.00
Montana .....	2,470	2,015	2,250	2,050	1,650	1,395	1,960.00	2,470.00	1,450.00
New York .....	1,000	700	300	800	670	290	2,820.00	3,140.00	3,700.00
Oregon .....	38,650	45,500	56,000	37,500	43,800	54,600	1,910.00	1,770.00	1,370.00
Utah .....	1,100	800	1,300	1,080	770	1,280	1,330.00	1,470.00	1,450.00
Washington .....	156,000	196,000	264,000	156,000	196,000	264,000	2,330.00	2,690.00	1,860.00
United States .....	313,220	334,415	424,000	307,630	330,290	418,415	2,330.00	2,530.00	2,020.00

<sup>1</sup> Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NASS, Crops Branch, (202) 720-2127.

**Table 5-23.—Tart cherries: Production and season average price, by State and United States, 2010–2012**

State	Total production			Utilized production			Price <sup>1</sup>		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars per pound</i>	<i>Dollars per pound</i>	<i>Dollars per pound</i>
Michigan .....	135.0	157.5	11.56	128.7	156.7	11.6	0.212	0.301	1.110
New York .....	7.8	5.9	2.7	7.8	5.9	2.7	0.174	0.242	1.050
Oregon .....	1.2	2.5	1.0	1.2	2.5	1.0	0.317	0.340	0.951
Pennsylvania .....	2.3	3.2	3.3	2.1	3.1	3.2	0.257	0.371	1.110
Utah .....	23.0	35.0	40.0	22.5	34.5	40.0	0.270	0.290	0.510
Washington .....	15.4	20.9	24.8	15.4	20.9	24.8	0.228	0.312	0.323
Wisconsin .....	5.7	6.7	1.7	5.5	6.7	1.7	0.293	0.285	1.110
United States .....	190.4	231.7	85.1	183.2	230.3	85.0	0.222	0.300	0.594

<sup>1</sup> Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, 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 5-24.—Sweet cherries: Production and utilization, by State and United States, crop of 2012<sup>1</sup>**

State	Total production	Utilized production	Utilization			
			Fresh <sup>1</sup>	Processed		
				Canned	Brined	Other <sup>2</sup>
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
California .....	92,300	89,300	78,000	.....	.....	.....
Michigan .....	4,250	3,300	120	(D)	1,350	2,780
Oregon .....	56,000	54,600	39,500	(D)	9,600	5,500
Utah .....	1,300	1,280	700	.....	580	.....
Washington .....	264,000	264,000	210,000	3,000	29,000	22,000
Other States <sup>3</sup> .....	NA	NA	4,235	NA	6,535	2,615
United States .....	424,000	418,415	332,555	5,900	47,065	32,895

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes California canned utilization and other processed utilizations (frozen, juice, etc.) from all States. <sup>3</sup> Includes data withheld above and/or data for States not listed in this table. (D) Withheld to avoid disclosing data for individual operations. NA-Not applicable.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-25.—Tart cherries: Production and utilization, by State and United States, crop of 2012<sup>1</sup>**

State	Total production	Utilized production	Utilization			
			Fresh <sup>1</sup>	Processed		
				Canned and other-wise processed <sup>2</sup>	Frozen	Other <sup>2</sup>
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	
Michigan .....	11.6	11.6	0.1	3.0	8.0	0.5
Utah .....	40.0	40.0	.....	.....	40.0	.....
Other States <sup>3</sup> .....	NA	NA	0.2	3.5	11.8	17.8
United States .....	85.1	85.0	0.4	6.5	59.8	18.3

<sup>1</sup> Includes "Home use." <sup>2</sup> Some quantities used for juice, wine, brined, and dried. <sup>3</sup> Includes data withheld above and/or data for States not listed in this table. NA-Not applicable.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-26.—Sweet cherries: Production and utilization, United States, 2003–2012**

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh <sup>1</sup>	Processed	
				Other <sup>2</sup>	Brined
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
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 .....	294,160	287,520	190,770	40,520	56,230
2007 .....	310,680	306,210	222,560	35,490	48,160
2008 .....	248,060	240,720	175,320	25,650	39,750
2009 .....	442,870	385,625	296,750	37,303	51,571
2010 .....	313,220	307,630	244,340	25,055	38,234
2011 .....	334,415	330,290	258,920	31,745	39,625
2012 <sup>3</sup> .....	424,000	418,415	332,555	38,795	47,065

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes canned utilization and other processed utilizations from all States. <sup>3</sup> Preliminary. NASS, Crops Branch, (202) 720-2127.

**Table 5-27.—Tart cherries: Production and utilization, United States, 2003–2012**

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh <sup>1</sup>	Processed	
				Other <sup>2</sup>	Frozen
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	226.3	226.3	1.0	76.6	148.7
2004 .....	213.0	213.0	1.3	61.6	150.1
2005 .....	269.9	267.9	1.2	78.7	188.0
2006 .....	262.0	248.6	1.4	90.4	156.8
2007 .....	253.2	248.7	1.6	67.8	179.3
2008 .....	214.4	213.2	1.0	67.2	145.0
2009 .....	359.2	320.8	1.3	87.5	232.0
2010 .....	190.4	183.2	0.8	56.5	125.9
2011 .....	231.7	230.3	0.5	75.7	154.1
2012 .....	85.1	85.0	0.4	24.8	59.8

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes canned utilization and other processed utilizations from all states. NASS, Crops Branch, (202) 720-2127.

**Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 2002/2003 to 2011/2012**

Season <sup>1</sup>	Marketing year average returns per box <sup>2</sup>		Value	Quantities processed <sup>3</sup>	Marketing year average returns per box <sup>2</sup>		Value	Quantities processed <sup>3</sup>
	Production				Production			
	Oranges <sup>4</sup>				Grapefruit			
	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>
2002/2003 .....	267,040	5.79	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	11.18	345,032	15,086
2006/2007 .....	177,280	12.56	2,216,471	142,030	39,900	7.69	311,914	20,579
2007/2008 .....	234,376	9.36	2,198,836	179,687	37,900	7.15	273,076	18,677
2008/2009 .....	210,709	9.22	1,970,070	163,277	32,025	6.93	224,098	14,661
2009/2010 .....	192,835	10.24	1,997,188	137,628	30,400	9.65	291,424	13,231
2010/2011 .....	204,949	10.90	2,230,412	148,237	30,360	9.33	283,441	14,272
2011/2012 <sup>5</sup> .....	207,019	11.26	2,343,760	149,928	28,050	10.16	285,181	13,119
	Lemons				Temple (FL)			
2002/2003 .....	27,000	10.79	291,425	12,354	1,300	4.30	5,591	995
2003/2004 .....	21,000	13.12	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 .....	21,000	21.40	449,417	8,105	(e)	(e)	(e)	(e)
2007/2008 .....	16,300	32.12	523,528	5,918	(e)	(e)	(e)	(e)
2008/2009 .....	24,000	13.96	335,065	9,986	(e)	(e)	(e)	(e)
2009/2010 .....	23,200	17.04	395,339	10,482	(e)	(e)	(e)	(e)
2010/2011 .....	23,000	16.80	386,514	7,987	(e)	(e)	(e)	(e)
2011/2012 <sup>5</sup> .....	21,250	21.12	448,698	4,869	(e)	(e)	(e)	(e)
	Tangerines and Mandarins <sup>7</sup>				Tangelos (FL)			
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 .....	8,400	18.30	156,198	2,530	1,250	11.00	13,755	822
2007/2008 .....	12,600	17.91	236,193	3,411	1,500	5.76	8,638	1,068
2008/2009 .....	10,800	18.44	207,249	2,217	1,150	4.81	5,528	646
2009/2010 .....	14,700	18.30	274,519	3,204	900	7.51	6,761	485
2010/2011 .....	15,550	20.87	330,503	3,260	1,150	8.63	9,930	707
2011/2012 <sup>5</sup> .....	15,390	22.33	351,351	3,029	1,150	12.43	14,299	716

<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 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 California delivered to processing plants which were not utilized, but for which growers received payment. <sup>4</sup>Includes small quantities of tangerines in Texas and Temple in Florida. <sup>5</sup>Preliminary. <sup>6</sup>Included in early, midseason, and navel orange varieties beginning with the 2006-07 season. <sup>7</sup>Arizona and California tangelos and tangors included.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by State, 2010/2011 and 2011/2012<sup>1</sup>**

Crop and State	Utilized production		Market year average price <sup>2</sup>	
	2010/2011	2011/2012	2010/2011	2011/2012
	<i>1,000 boxes<sup>4</sup></i>	<i>1,000 boxes<sup>4</sup></i>	<i>Dollars</i>	<i>Dollars</i>
<b>Oranges</b>				
Early, midseason, and Navel varieties: <sup>3</sup>				
California .....	48,000	45,000	10.49	13.35
Florida .....	70,300	74,200	9.72	9.59
Texas .....	1,700	1,108	9.91	13.64
<b>Total .....</b>	<b>120,000</b>	<b>120,808</b>	<b>10.01</b>	<b>10.94</b>
Valencia:				
California .....	14,500	13,500	10.52	12.49
Florida .....	70,200	72,400	12.42	11.56
Texas .....	249	311	7.64	13.34
<b>Total .....</b>	<b>84,949</b>	<b>86,211</b>	<b>12.11</b>	<b>11.70</b>
All oranges:				
California .....	62,500	59,000	10.50	13.15
Florida .....	140,500	146,600	11.07	10.56
Texas .....	1,949	1,419	9.62	13.57
<b>United States .....</b>	<b>204,949</b>	<b>207,019</b>	<b>10.90</b>	<b>11.26</b>
<b>Grapefruit</b>				
California .....	4,310	4,400	11.40	14.07
Florida, all .....	19,750	18,850	9.22	9.91
Colored .....	13,900	13,500	9.67	10.30
White .....	5,850	5,350	8.17	8.91
Texas .....	6,300	4,800	8.28	7.61
<b>United States .....</b>	<b>30,360</b>	<b>28,050</b>	<b>9.33</b>	<b>10.16</b>
<b>Lemons</b>				
Arizona .....	2,500	750	13.74	17.26
California .....	20,500	20,500	17.18	21.26
<b>United States .....</b>	<b>23,000</b>	<b>21,250</b>	<b>16.80</b>	<b>21.12</b>
<b>Tangelos</b>				
Florida .....	1,150	1,150	8.63	12.43
<b>Tangerines and Mandarins</b>				
Arizona <sup>5</sup> .....	300	200	(D)	(D)
California <sup>5</sup> .....	10,600	10,900	(D)	(D)
Florida .....	4,650	4,290	13.97	12.82
<b>United States .....</b>	<b>15,550</b>	<b>15,390</b>	<b>20.87</b>	<b>22.33</b>

<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 Texas and Temples in Florida. <sup>4</sup>Net lbs. per box: oranges—Arizona and California, 75; Florida, 90; and Texas, 85; grapefruit—Arizona and California, 67; Florida, 85; Texas, 80; lemons—76; tangelos, tangerines and mandarins—Arizona and California, 75. <sup>5</sup>Includes tangelos and tangors. (D) Withheld to avoid disclosing data for individual operations.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-30.—International Citrus: Area and production in specified countries, 2011/2012-2013/2014**

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Oranges, fresh:</b>						
Argentina .....	42,000	42,000	42,000	565	500	550
Brazil .....	712,600	682,600	657,600	20,563	16,361	17,750
China .....	.....	.....	.....	6,900	7,000	7,600
Egypt .....	97,696	113,000	115,000	2,350	2,450	2,570
European Union .....	294,922	292,007	292,396	6,023	5,878	6,600
Mexico .....	323,357	326,000	323,000	3,666	4,000	3,900
Morocco .....	41,200	45,045	49,000	850	785	1,000
South Africa .....	39,500	39,500	39,500	1,450	1,400	1,500
Turkey .....	50,000	50,000	50,000	1,650	1,600	1,700
Vietnam .....	.....	.....	.....	530	675	675
Others .....	23,790	24,450	25,213	1,212	1,174	1,221
Total Foreign .....	1,625,065	1,614,602	1,593,709	45,759	41,823	45,066
United States .....	.....	.....	.....	8,166	7,574	6,707
Total .....	1,625,065	1,614,602	1,593,709	53,925	49,397	51,773
<b>Tangerines/Mandarines:</b>						
Argentina .....	32,000	32,000	32,000	290	250	260
China .....	.....	.....	.....	16,000	17,000	18,200
European Union .....	155,771	154,383	154,130	3,099	2,930	2,925
Israel .....	6,050	6,388	6,500	166	178	180
Japan .....	45,300	44,600	44,200	1,001	846	930
Korea, South .....	19,362	19,359	19,364	586	667	645
Morocco .....	32,200	39,870	48,000	730	660	850
South Africa .....	4,800	4,800	5,000	150	160	160
Thailand .....	.....	.....	.....	300	300	300
Turkey .....	27,450	27,450	27,450	875	876	880
Others .....	.....	.....	.....	20	20	20
Total Foreign .....	322,933	328,850	336,644	23,217	23,887	25,350
United States .....	.....	.....	.....	635	661	674
Total .....	322,933	328,850	336,644	23,852	24,548	26,024
<b>Lemons/Limes:</b>						
Argentina .....	45,500	46,000	4,600	1,300	1,300	750
European Union .....	69,972	69,500	69,709	1,264	1,165	1,345
Israel .....	1,850	1,860	1,870	53	51	55
Japan .....	487	492	500	8	9	10
Mexico .....	149,194	160,000	161,000	2,055	1,950	2,000
Morocco .....	3,700	3,268	3,268	60	47	42
South Africa .....	4,200	4,200	4,300	260	245	265
Turkey .....	22,900	22,900	22,900	750	680	760
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	297,803	308,220	268,147	5,750	5,447	5,227
United States .....	.....	.....	.....	771	827	790
Total .....	297,803	308,220	268,147	6,521	6,274	6,017
<b>Grapefruit:</b>						
Argentina .....	5,800	5,800	5,800	100	70	60
China .....	.....	.....	.....	3,200	3,370	3,770
European Union .....	2,379	2,531	2,624	102	111	120
Israel .....	3,950	3,800	3,750	245	208	210
Mexico .....	17,082	17,135	17,160	415	420	420
South Africa .....	8,600	9,000	9,000	300	410	375
Turkey .....	4,850	4,850	4,850	230	200	235
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	42,661	43,116	43,184	4,592	4,789	5,190
United States .....	.....	.....	.....	1,047	1,074	976
World Total .....	42,661	43,116	43,184	5,639	5,863	6,166

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.



**Table 5-31.—Fresh fruits, citrus: United States exports by country of destination, 2010–2012**

Country of destination	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan .....	261,495	255,641	252,301
Canada .....	269,263	259,245	245,138
Korea, South .....	139,738	166,846	213,767
Hong Kong .....	91,739	99,897	81,823
China .....	51,588	64,206	50,304
Malaysia .....	32,272	39,649	32,651
Mexico .....	23,118	21,132	27,013
Australia(*) .....	31,069	33,641	24,932
France(*) .....	21,618	23,848	19,606
Singapore .....	19,487	22,780	18,945
Netherlands .....	18,270	21,868	15,568
Taiwan .....	13,120	13,340	11,595
New Zealand(*) .....	10,129	11,070	9,473
Philippines .....	7,852	9,286	8,180
India .....	4,627	14,638	5,902
Belgium-Luxembourg(*) .....	6,054	6,115	4,741
Indonesia .....	5,738	7,000	3,771
United Kingdom .....	4,584	3,823	3,178
United Arab Emirates .....	10,357	14,404	3,054
Chile .....	5,019	4,973	2,834
Ecuador .....	1,439	1,022	2,404
Germany(*) .....	3,059	2,792	2,392
Sri Lanka .....	1,997	4,480	1,981
Thailand .....	1,220	1,489	1,876
Bahamas, The .....	1,752	1,517	1,518
Switzerland(*) .....	2,779	3,861	1,425
Vietnam .....	812	1,742	1,227
Bangladesh .....	3,585	11,151	1,009
Denmark(*) .....	1,350	984	975
Colombia .....	1,376	1,473	928
Other Partners .....	9,983	14,416	6,999
World Total .....	1,056,490	1,138,330	1,057,503

(\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.  
 FAS, Office of Global Analysis.(202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 5-32.—Fresh citrus fruits: Foreign trade, United States, 2003–2012**

Year <sup>1</sup>	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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	340,660	21,531	331,538	65,656	115,862	337,356	3,413	6,148	12,700
2007 .....	81,033	613,155	15,216	270,363	64,214	155,668	359,020	2,772	7,681	19,321
2008 .....	90,546	495,662	11,697	246,865	37,564	91,459	358,289	2,364	8,027	17,496
2009 .....	101,180	665,157	11,370	245,696	40,848	91,445	362,317	2,317	7,748	18,195
2010 .....	92,159	751,976	7,103	225,836	56,277	97,263	352,956	2,549	6,101	30,419
2011 .....	131,515	694,535	2,869	207,536	50,939	92,081	423,345	3,434	4,202	22,786
2012 .....	130,666	682,124	11,862	182,750	38,152	104,336	438,809	4,436	3,614	23,683

<sup>1</sup> Year beginning October for all commodities.  
ERS, Crops Branch, (202) 694–5255.

**Table 5-33.—Concentrated citrus juices: Annual packs, Florida, 2003–2012**

Season beginning December	Frozen concentrated juice <sup>1</sup>		
	Orange <sup>2</sup>	Grapefruit <sup>2</sup>	Tangerine
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
2003 .....	218,296	20,897	1,263
2004 .....	85,998	3,057	699
2005 .....	84,600	9,717	525
2006 .....	79,054	15,782	446
2007 .....	135,196	13,678	686
2008 .....	120,800	10,740	466
2009 .....	82,260	7,904	740
2010 .....	82,106	9,297	1,374
2011 .....	106,432	9,059	1,083
2012 .....	76,132	7,437	928

<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.  
ERS, Crops Branch, (202) 694–5255.

**Table 5-34.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 2003–2012**

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	5,500	3.22	17,700	2,140	37,878
2007 .....	5,300	3.08	16,300	2,290	37,327
2008 .....	5,700	3.67	20,900	1,260	26,334
2009 .....	6,700	3.54	23,700	1,180	27,966
2010 .....	7,700	3.77	29,000	1,270	36,830
2011 .....	8,400	3.96	33,300	1,320	43,956
2012 <sup>1</sup> .....	8,400	3.70	31,100	1,340	41,674

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

**Table 5-35.—Dates: Foreign trade, United States, 2003–2012**

Year beginning October	Imports
	<i>Metric tons</i>
2003 .....	5,536
2004 .....	5,178
2005 .....	6,409
2006 .....	9,446
2007 .....	5,123
2008 .....	13,079
2009 .....	12,094
2010 .....	20,113
2011 .....	22,875
2012 .....	23,811

ERS, Crops Branch, (202) 694-5255.

**Table 5-36.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 2003–2012<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>
	<i>Acre</i>	<i>Barrels<sup>6</sup></i>	<i>Barrels<sup>6</sup></i>	<i>Barrels<sup>6</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Barrels<sup>6</sup></i>
2003 .....	39,300	157.6	6,193,000	6,193,000	33.90	209,834	5,842,000
2004 .....	39,000	158.3	6,175,000	6,167,000	32.90	202,670	5,770,000
2005 .....	38,600	161.7	6,243,000	6,243,000	35.20	219,985	5,896,000
2006 .....	38,500	179.0	6,890,000	6,785,000	41.10	278,888	6,429,500
2007 .....	38,100	172.0	6,554,000	6,554,000	50.70	332,092	6,194,000
2008 .....	38,200	205.9	7,865,000	7,865,000	58.10	457,192	7,494,000
2009 .....	38,500	179.6	6,913,000	6,913,000	44.20	305,669	6,580,000
2010 .....	38,500	176.8	6,808,200	6,808,200	43.90	299,123	6,589,000
2011 .....	38,500	200.4	7,713,700	7,713,700	44.80	345,561	7,473,200
2012 .....	40,300	199.6	8,045,000	8,045,000	47.90	385,506	7,791,000

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Oregon, Washington, and Wisconsin. <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.  
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**Table 5-37.—Cranberries: Area, yield, production, and season average price per barrel, by State and United States, 2010–2012**

State	Area harvested			Yield per acre			Total production			Price per barrel <sup>1</sup>		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bb<sup>2</sup></i>	<i>Bb<sup>2</sup></i>	<i>Bb<sup>2</sup></i>	<i>Bbl<sup>2</sup></i>	<i>Bb<sup>2</sup></i>	<i>Bb<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
MA .....	13,000	13,000	13,000	145.5	178.2	163.3	1,891,000	2,317,000	2,123,000	42.10	44.70	47.00
NJ .....	3,100	3,000	3,000	181.3	170.0	183.3	562,000	510,000	550,000	53.70	51.00	54.40
OR .....	2,700	2,800	2,900	106.3	128.9	139.7	287,000	361,000	405,000	34.50	39.50	40.40
WA .....	1,700	1,700	1,700	63.6	68.1	80.6	108,200	115,700	137,000	60.00	55.00	63.50
WI .....	18,000	18,000	19,700	220.0	245.0	245.2	3,960,000	4,410,000	4,830,000	43.70	44.30	47.80
US .....	38,500	38,500	40,300	176.8	200.4	199.6	6,808,200	7,713,700	8,045,000	43.90	44.80	47.90

<sup>1</sup> Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. <sup>2</sup> Barrels of 100 pounds.

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**Table 5-38.—Figs: Total production, marketing year average price per ton, and value, California, 2003–2012**

Year	Dried				Total		
	Production (dry basis)			Price per ton	Production	Price per ton	Value
	Total	Standard	Substandard				
	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	15,200	13,300	1,900	828	48,500	317	15,373
2004 .....	15,600	13,700	1,900	897	51,100	396	20,214
2005 .....	15,100	12,500	2,600	847	49,000	404	19,807
2006 .....	13,000	11,100	1,900	829	42,800	426	18,253
2007 .....	14,500	11,100	3,400	873	47,800	401	19,145
2008 .....	13,100	11,800	1,300	1,200	43,300	599	25,954
2009 .....	13,300	12,000	1,300	1,540	43,750	695	30,422
2010 .....	12,320	10,900	1,420	1,220	40,910	542	22,185
2011 .....	11,560	10,140	1,420	1,230	38,660	526	20,336
2012 .....	11,560	10,140	1,420	.....	38,660	.....	.....

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**Table 5-39.—Figs, dried: Foreign trade, United States, 2003–2012**

Year beginning October	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2003 .....	4,477	3,607
2004 .....	6,221	4,152
2005 .....	5,273	5,355
2006 .....	5,487	3,019
2007 .....	2,978	3,775
2008 .....	6,042	5,019
2009 .....	4,035	5,795
2010 .....	4,042	5,065
2011 .....	4,235	5,449
2012 .....	5,800	4,894

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**Table 5-40.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 2000/2001 to 2007/2008**

Year	Area harvested	Yield per acre	Total production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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
2007/2008 <sup>1</sup> .....	60	30.0	1,800	160.0	2,880

<sup>1</sup> Estimate discontinued in 2008-09.  
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**Table 5-41.—Grapes: Production, price, and value, United States, 2003–2012**

Year	Grapes			
	Production (fresh basis)		Market year average price per ton <sup>1</sup>	Value
	Total	Utilized		
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	6,377,470	6,366,170	519.00	3,304,631
2007 .....	7,057,250	7,056,250	489.00	3,453,124
2008 .....	7,319,260	7,305,550	456.00	3,332,732
2009 .....	7,307,440	7,279,900	505.00	3,675,168
2010 .....	7,471,170	7,468,540	487.00	3,634,915
2011 .....	7,447,710	7,440,440	577.00	4,293,607
2012 <sup>2</sup> .....	7,343,405	7,336,993	669.00	4,911,335

<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.  
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**Table 5-42.—Grapes: Production and marketing year average price per ton, by State and United States, 2010–2012**

State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AR .....	2,100	1,200	1,300	1,990	1,100	1,100	811.00	982.00	1,160.00
CA .....	6,773,000	6,682,000	6,678,000	6,773,000	6,682,000	6,678,000	474.00	578.00	666.00
Wine ..	3,629,000	3,387,000	3,740,000	3,629,000	3,387,000	3,740,000	576.00	638.00	(D)
Table <sup>3</sup>	1,011,000	1,032,000	987,000	1,011,000	1,032,000	987,000	382.00	809.00	1,200.00
Raisin <sup>3</sup>	2,133,000	2,263,000	1,951,000	2,133,000	2,263,000	1,951,000	343.00	382.00	(D)
GA .....	4,600	3,500	4,700	4,300	3,300	4,000	1,270.00	1,280.00	1,410.00
MI .....	36,000	94,400	38,200	36,000	93,400	38,200	430.00	364.00	468.00
MO .....	5,100	5,200	4,600	5,100	5,200	4,600	885.00	831.00	725.00
NY .....	176,000	188,000	115,000	176,000	188,000	112,000	387.00	373.00	467.00
NC .....	5,200	5,200	4,950	4,950	4,980	4,800	918.00	1,030.00	931.00
OH .....	3,470	7,480	5,335	3,050	7,330	5,293	711.00	398.00	688.00
OR .....	31,200	41,500	46,000	31,200	41,500	46,000	2,030.00	1,950.00	2,050.00
PA .....	83,000	91,000	61,000	82,000	87,000	59,000	307.00	305.00	348.00
TX .....	8,900	5,330	7,420	8,500	4,610	7,300	1,250.00	1,520.00	1,450.00
VA .....	6,600	6,900	6,900	6,450	6,020	6,700	1,700.00	1,540.00	1,630.00
WA .....	336,000	316,000	370,000	336,000	316,000	370,000	637.00	598.00	638.00
Wine ..	160,000	142,000	185,000	160,000	142,000	185,000	1,040.00	987.00	990.00
Juice ..	176,000	174,000	185,000	176,000	174,000	185,000	270.00	281.00	285.00
US .....	7,471,170	7,447,710	7,343,405	7,468,540	7,440,440	7,336,993	487.00	577.00	669.00

(D) Withheld to avoid disclosing data for individual operations. <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. <sup>3</sup> Fresh equivalent of dried and not dried.  
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**Table 5-43.—Grapes: Production and utilization, United States, 2003–2012**

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>
Tons	Tons	Tons	Tons	Tons	Tons	Tons	
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 .....	6,377,470	6,366,170	797,590	21,000	1,424,000	3,725,380	398,200
2007 .....	7,057,250	7,056,250	920,330	21,000	1,621,000	3,920,520	573,400
2008 .....	7,319,260	7,305,550	985,200	25,000	1,873,000	3,943,220	479,130
2009 .....	7,307,440	7,279,900	938,800	20,000	1,510,000	4,372,800	438,300
2010 .....	7,471,170	7,468,540	993,110	25,000	1,777,000	4,269,530	403,900
2011 .....	7,447,710	7,440,440	984,680	25,000	1,807,000	4,153,660	470,100
2012 <sup>3</sup> .....	7,343,405	7,336,993	1,000,383	20,000	1,564,000	4,413,120	339,490

<sup>1</sup>Total production includes utilized production plus production not harvested and harvested not sold. <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.

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**Table 5-44.—Grapes: Production and utilization, by State and United States, crop of 2012<sup>1</sup>**

State	Total production	Utilized production	Utilization				
			Fresh	Processed			
				Canned	Dried (fresh basis) <sup>2</sup>	Crushed for—	
Tons	Tons	Tons	Tons	Tons	Wine	Juice, etc. <sup>3</sup>	
Arkansas .....	1,300	1,100	.....	.....	.....	.....	.....
California .....	6,678,000	6,678,000	994,000	20,000	1,564,000	4,100,000	.....
Wine .....	3,740,000	3,740,000	40,000	.....	.....	3,700,000	.....
Table .....	987,000	987,000	831,000	.....	56,000	100,000	.....
Raisin .....	1,951,000	1,951,000	123,000	20,000	1,508,000	300,000	.....
Georgia .....	4,700	4,000	.....	.....	.....	.....	.....
Michigan .....	38,200	38,200	450	.....	.....	6,950	30,800
Missouri .....	4,600	4,600	50	.....	.....	4,550	.....
New York .....	115,000	112,000	3,000	.....	.....	40,000	69,000
North Carolina .....	4,950	4,800	380	.....	.....	4,420	.....
Ohio .....	5,335	5,293	53	.....	.....	3,050	2,190
Oregon <sup>4</sup> .....	46,000	46,000	.....	.....	.....	46,000	.....
Pennsylvania .....	61,000	59,000	300	.....	.....	6,200	52,500
Texas .....	7,420	7,300	100	.....	.....	7,200	.....
Virginia .....	6,900	6,700	.....	.....	.....	6,700	.....
Washington .....	370,000	370,000	.....	.....	.....	185,000	185,000
Other States <sup>5,6</sup> .....	.....	.....	2,050	.....	.....	3,050	.....
United States .....	7,343,405	7,336,993	1,000,383	20,000	1,564,000	4,413,120	339,490

<sup>1</sup>Preliminary. <sup>2</sup>Equivalent raisins produced (dried basis): 320,900 tons. <sup>3</sup>Mostly juice, but includes some quantities used for jam, jelly, etc. <sup>4</sup>Wine in Oregon includes small quantities for other uses. <sup>5</sup>Includes data withheld above and/or data for States not listed in this table. <sup>6</sup>Grapes processed for juice are included in other states wine to avoid disclosure of individual operations.

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**Table 5-45.—Grapes and raisins: Foreign trade, United States, 2003–2012**

Year beginning October	Grapes		Raisins <sup>1</sup>	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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 .....	626,189	294,670	29,806	122,349
2007 .....	567,079	299,891	22,648	175,112
2008 .....	600,908	341,205	21,467	160,451
2009 .....	602,273	284,092	24,289	173,049
2010 .....	557,396	334,608	18,813	154,498
2011 .....	557,310	378,507	19,336	142,993
2012 .....	566,027	366,308	17,083	131,922

<sup>1</sup>Raisins converted to sweatbox or production basis by multiplying by 1.08.  
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**Table 5-46.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 2002–2011**

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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 .....	170	25.3	4,300	15.7	675
2008 .....	160	21.9	3,500	15.8	553
2009 .....	135	15.6	2,100	14.0	294
2010 .....	115	11.3	1,300	16.9	220
2011 .....	110	17.3	1,900	17.0	323

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**Table 5-47.—Nectarines: Production, utilization, and value, United States, 2003–2012 <sup>1</sup>**

Crop of—	Production	Utilization		Marketing year average price per ton <sup>3</sup>	Value
		Fresh <sup>2</sup>	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	273,000	273,000	( <sup>5</sup> )	436.00	119,028
2004 .....	269,000	252,000	( <sup>5</sup> )	342.00	86,184
2005 .....	250,500	250,500	( <sup>5</sup> )	507.00	126,942
2006 .....	231,900	231,900	( <sup>5</sup> )	522.00	121,004
2007 .....	283,000	283,000	( <sup>5</sup> )	340.00	96,305
2008 .....	302,500	302,500	( <sup>5</sup> )	367.00	110,915
2009 .....	219,800	219,800	( <sup>5</sup> )	631.00	138,611
2010 .....	233,200	233,200	( <sup>5</sup> )	553.00	129,075
2011 .....	225,200	225,200	( <sup>5</sup> )	582.00	130,973
2012 <sup>4</sup> .....	188,900	188,900	( <sup>5</sup> )	767.00	144,906

<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.  
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**Table 5-48.—Olives: Total production, marketing year average price, value, and processed utilization, California, 2003–2012**

Year	Production	Marketing year average price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
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 .....	132,500	654	86,694	12,000	96,000	20,000	4,000
2008 .....	66,800	697	46,587	14,000	45,500	6,000	1,300
2009 .....	46,300	696	32,209	20,000	24,500	1,500	300
2010 .....	206,000	664	136,796	36,000	125,000	37,000	8,000
2011 .....	71,200	733	52,168	42,000	26,500	2,200	500
2012 <sup>1</sup> .....	160,000	813	130,038	74,000	78,500	6,400	1,100

<sup>1</sup> Preliminary.

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**Table 5-49.—Olives and olive oil: Foreign trade, United States, 2003–2012**

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2003 .....	108,375	504	244,976	26
2004 .....	112,054	723	248,176	3
2005 .....	105,736	423	242,186	295
2006 .....	118,375	1,043	260,398	1,607
2007 .....	118,085	133	262,716	1,575
2008 .....	109,230	289	275,611	594
2009 .....	137,533	184	268,069	114
2010 .....	117,915	206	290,226	258
2011 .....	118,614	145	314,937	788
2012 .....	119,065	131	296,132	379

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**Table 5-50.—Peaches: Production and value, United States, 2003–2012**

Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
2003 .....	1,259.6	1,205.3	377	454,406
2004 .....	1,307.3	1,229.9	375	461,804
2005 .....	1,184.5	1,145.0	447	511,464
2006 .....	1,010.3	987.2	520	513,093
2007 .....	1,127.2	1,115.9	450	502,087
2008 .....	1,135.3	1,113.5	490	545,854
2009 .....	1,103.8	1,082.6	548	593,653
2010 .....	1,150.3	1,130.6	547	618,566
2011 .....	1,071.8	1,043.0	564	588,330
2012 <sup>2</sup> .....	978.3	965.4	654	631,223

<sup>1</sup>Fresh fruit prices are equivalent packinghouse-door returns for California and Washington except equivalent returns for bulk fruit at the first delivery point for California 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.  
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**Table 5-51.—Peaches: Production and utilization, United States, 2003–2012**

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>
	<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>
2003 .....	1,259.6	1,205.3	542.9	498.5	10.2	111.5	42.3
2004 .....	1,307.3	1,229.9	535.7	523.9	10.4	105.8	54.1
2005 .....	1,184.5	1,145.0	502.0	479.7	12.7	101.3	49.4
2006 .....	1,010.3	987.2	481.6	374.1	13.1	96.2	22.2
2007 .....	1,127.2	1,115.9	441.2	484.8	12.7	135.4	41.8
2008 .....	1,135.3	1,113.5	529.8	426.3	9.5	111.4	36.5
2009 .....	1,103.8	1,082.6	502.9	463.7	7.1	92.0	16.9
2010 .....	1,150.3	1,130.6	567.2	428.5	12.7	104.4	17.8
2011 .....	1,071.8	1,043.0	531.7	387.2	4.6	100.6	18.9
2012 <sup>4</sup> .....	978.3	965.4	490.3	364.6	9.8	90.2	10.5

<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 5-52.—Peaches: Foreign trade, United States, 2003–2012**

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>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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 .....	105,559	18,359	5,100	619	132,458
2007 .....	112,352	37,266	10,019	690	163,446
2008 .....	98,911	20,235	9,549	604	132,050
2009 .....	103,037	16,914	11,701	662	135,329
2010 .....	103,343	25,617	15,567	801	148,976
2011 .....	95,803	28,295	17,605	884	146,614
2012 .....	102,121	25,511	21,817	909	154,497

<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, Crops Branch, (202) 694-5255.

**Table 5-53.—Peaches: Production and season average price per pound, by State and United States, 2010–2012**

State	Total production			Utilized production			Price per ton <sup>2</sup>		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Alabama .....	6,000	5,700	5,500	4,500	5,300	4,000	1,030.00	1,050.00	1,240.00
Arkansas .....	3,000	1,800	3,000	2,830	1,760	2,790	1,350.00	1,550.00	1,650.00
California .....	817,000	773,000	713,000	817,000	773,000	713,000	354.00	374.00	464.00
Freestone ....	385,000	380,000	344,000	385,000	380,000	344,000	386.00	447.00	588.00
Clingstone ...	432,000	393,000	369,000	432,000	393,000	369,000	325.00	303.00	348.00
Colorado .....	14,000	12,000	17,000	12,000	11,200	16,000	1,870.00	2,000.00	1,580.00
Connecticut .....	1,200	1,200	1,350	1,200	1,100	1,300	2,100.00	2,100.00	2,300.00
Georgia .....	40,000	36,000	33,300	38,500	33,600	31,100	817.00	930.00	961.00
Idaho .....	7,400	7,600	7,600	6,500	6,700	6,800	908.00	1,160.00	1,340.00
Illinois .....	9,100	9,280	7,380	7,580	7,890	6,970	1,060.00	1,260.00	1,390.00
Maryland .....	4,000	3,890	4,340	3,990	3,880	4,260	1,140.00	1,220.00	1,190.00
Massachusetts .....	1,750	1,750	1,550	1,750	1,750	1,500	2,760.00	3,140.00	3,200.00
Michigan .....	14,000	16,650	1,980	13,830	16,400	1,980	921.00	731.00	1,330.00
Missouri .....	4,200	5,100	3,600	4,200	5,100	3,600	1,300.00	1,200.00	1,200.00
New Jersey .....	36,000	32,000	30,000	34,000	30,000	30,000	920.00	1,220.00	1,320.00
New York .....	5,900	6,800	2,600	5,850	6,750	2,550	1,200.00	1,240.00	1,580.00
North Carolina .....	5,500	5,300	5,300	5,470	5,150	5,100	1,090.00	1,000.00	1,220.00
Ohio .....	6,240	6,030	4,960	5,980	5,840	4,940	1,580.00	1,640.00	1,560.00
Pennsylvania ..	21,200	17,690	20,800	20,800	17,290	20,350	1,150.00	1,360.00	1,060.00
South Carolina ..	110,000	95,000	75,000	102,800	77,600	70,250	955.00	970.00	1,050.00
Texas .....	14,000	5,300	11,000	13,000	4,650	10,200	2,100.00	2,000.00	1,850.00
Utah .....	4,300	4,300	5,300	4,240	4,100	5,200	691.00	1,010.00	1,080.00
Virginia .....	6,210	6,500	6,500	5,570	5,220	6,430	683.00	858.00	933.00
Washington .....	14,000	13,200	13,000	14,000	13,200	13,000	620.00	592.00	627.00
West Virginia ..	5,300	5,700	4,200	5,000	5,500	4,100	925.00	852.00	1,300.00
United States ..	1,150,300	1,071,790	978,260	1,130,590	1,042,980	965,420	547.00	564.00	654.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packing house-door returns for California and Washington 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 5-54.—Peaches: Production and utilization, by State and United States, crop of 2012<sup>1</sup>**

State	Total production	Utilized production <sup>2</sup>	Utilization				
			Fresh <sup>3</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>4</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California, all .....	713,000	713,000	.....	.....	.....	.....	.....
Freestone .....	344,000	344,000	250,000	.....	9,800	75,200	.....
Clingstone .....	369,000	369,000	.....	352,000	.....	.....	.....
Georgia .....	33,300	31,100	(D)	.....	.....	.....	.....
New Jersey .....	30,000	30,000	.....	.....	.....	.....	.....
Pennsylvania .....	20,800	20,350	.....	.....	.....	.....	.....
South Carolina .....	75,000	70,250	69,700	.....	.....	.....	.....
Washington .....	13,000	13,000	.....	.....	.....	.....	.....
Other States .....	.....	.....	138,550	12,640	.....	15,010	.....
United States .....	978,260	965,420	490,320	364,640	9,800	90,210	10,450

<sup>1</sup> Preliminary. <sup>2</sup> Difference between total and utilized production is harvested not sold and unharvested production. <sup>3</sup> Includes "Home use." <sup>4</sup> Used for jams, preserves, brandy, etc.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-55.—Fruit: Exports, 2010–2012**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Fruit, processed:</b>			
Canada .....	66,006	76,092	79,725
Netherlands .....	30,463	27,077	37,103
Mexico .....	30,585	34,430	36,597
China .....	20,841	31,110	29,488
Japan .....	6,471	7,395	6,910
Taiwan .....	1,784	3,543	5,118
Australia(*) .....	2,717	3,323	4,377
Indonesia .....	3,036	4,272	3,924
Thailand .....	2,827	3,531	3,515
Korea, South .....	3,091	2,714	3,345
Singapore .....	1,935	2,575	3,290
United Kingdom .....	4,090	5,402	2,941
Israel(*) .....	1,284	774	2,057
Germany(*) .....	1,315	1,530	1,969
Poland(*) .....	844	1,473	1,752
Malaysia .....	825	1,124	1,667
New Zealand(*) .....	1,067	1,337	1,277
Belgium-Luxembourg(*) .....	493	2,019	1,253
United Arab Emirates .....	860	2,155	1,202
Vietnam .....	216	270	1,065
Hong Kong .....	2,093	2,337	1,028
Panama .....	1,536	1,404	896
Philippines .....	1,242	703	875
India .....	1,057	1,113	714
Chile .....	256	112	514
Guatemala .....	3	25	500
South Africa .....	84	247	477
Greece .....	116	144	458
Saudi Arabia .....	428	420	440
Rest of World .....	400	506	409
Rest of World .....	9,159	8,514	6,636
<b>World Total .....</b>	<b>197,124</b>	<b>227,670</b>	<b>241,521</b>
<b>Fruit, prepared, misc:</b>			
Canada .....	35,424	47,466	51,991
China .....	40,811	36,199	15,151
Mexico .....	7,792	9,271	8,411
Korea, South .....	8,191	9,981	8,003
Saudi Arabia .....	6,136	7,074	7,919
Japan .....	3,235	3,833	3,710
Vietnam .....	673	2,136	3,508
Panama .....	1,737	3,604	3,157
United Kingdom .....	3,689	2,691	2,383
Malaysia .....	1,720	2,184	2,116
Hong Kong .....	1,143	1,786	1,802
United Arab Emirates .....	811	1,373	1,235
Singapore .....	1,353	945	1,227
Taiwan .....	2,450	1,290	1,166
Thailand .....	800	577	1,162
Australia(*) .....	679	1,046	1,104
Dominican Republic .....	272	649	1,099
Philippines .....	739	1,588	880
Kuwait .....	314	330	822
Costa Rica .....	1,020	896	815
Bahamas, The .....	677	292	808
Colombia .....	516	465	651
Germany(*) .....	649	2,054	555
Israel(*) .....	661	749	547
Chile .....	279	312	518
Indonesia .....	2,561	638	517
New Zealand(*) .....	620	513	457
Jamaica .....	307	376	425
Norway(*) .....	77	129	414
Guatemala .....	545	751	408
Rest of World .....	6,355	6,557	5,881
<b>World Total .....</b>	<b>132,236</b>	<b>147,756</b>	<b>128,841</b>

Note: (\*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 5-56.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 2001–2006<sup>1</sup>**

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	12,600	185,000	96,000	89,000	398	73,652

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

**Table 5-57.—Pears: Foreign trade, United States, 2003–2012**

Year beginning October	Imports for consumption, fresh	Domestic exports					Total, in terms of fresh fruit <sup>4</sup>
		Fresh <sup>1</sup>	Canned	Dried, in fruit salad <sup>1 2</sup>	Canned, in fruit salad <sup>3</sup>		
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	
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	132,730	6,669	492	4,462	146,964	
2007 .....	85,855	165,436	8,028	548	8,767	185,688	
2008 .....	82,097	146,252	7,378	479	8,356	165,011	
2009 .....	62,808	159,677	7,112	525	10,238	180,342	
2010 .....	77,992	153,855	7,958	635	13,622	179,445	
2011 .....	64,000	197,652	8,681	702	15,404	226,165	
2012 .....	79,034	186,758	7,524	721	19,090	217,924	

<sup>1</sup> Net processed weight. <sup>2</sup> Dried pears are 16⅔ 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.  
ERS, Crops Branch, (202) 694-5255.

**Table 5-58.—Pears: Production and value, United States 2003–2012**

Year	Total production		Utilized production		Marketing year average price <sup>1</sup>	Value
	<i>Tons</i>		<i>Tons</i>		<i>Dollars per ton</i>	<i>1,000 dollars</i>
2003 .....	934,050	928,450	928,450	294.00	273,142	
2004 .....	878,260	873,400	873,400	335.00	292,969	
2005 .....	823,320	821,670	821,670	358.00	293,863	
2006 .....	842,035	831,120	831,120	397.00	329,928	
2007 .....	872,950	871,850	871,850	416.00	363,092	
2008 .....	869,850	868,880	868,880	456.00	396,081	
2009 .....	957,220	955,820	955,820	372.00	355,662	
2010 .....	813,600	813,400	813,400	476.00	386,955	
2011 .....	965,720	965,110	965,110	380.00	366,552	
2012 <sup>2</sup> .....	858,240	858,130	858,130	509.00	437,113	

<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 State and United States, 2010–2012**

Variety and State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California .....	220,000	252,000	215,000	220,000	252,000	215,000	435.00	388.00	437.00
Bartlett .....	170,000	195,000	165,000	170,000	195,000	165,000	379.00	311.00	371.00
Other .....	50,000	57,000	50,000	50,000	57,000	50,000	626.00	651.00	656.00
Michigan .....	900	4,400	40	900	4,400	40	348.00	275.00	625.00
New York .....	8,300	12,100	3,100	8,200	11,600	3,100	601.00	600.00	758.00
Oregon .....	192,000	227,000	248,000	192,000	227,000	248,000	499.00	341.00	541.00
Bartlett .....	47,000	47,000	61,000	47,000	47,000	61,000	464.00	400.00	455.00
Other .....	145,000	180,000	187,000	145,000	180,000	187,000	511.00	326.00	570.00
Pennsylvania ..	2,400	2,220	1,100	2,300	2,110	990	1,100.00	995.00	794.00
Washington .....	390,000	468,000	391,000	390,000	468,000	391,000	481.00	387.00	526.00
Bartlett .....	168,000	188,000	181,000	168,000	188,000	181,000	368.00	351.00	412.00
Other .....	222,000	280,000	210,000	222,000	280,000	210,000	567.00	411.00	625.00
United States ..	813,600	965,720	858,240	813,400	965,110	858,130	476.00	380.00	509.00

<sup>1</sup>Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, 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 5-60.—International Fruits: Production in specified countries, 2010/2011-2012/2013**

Country	Production		
	2010/2011	2011/2012	2012/2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Apples, fresh:</b>			
China .....	33,263,000	35,985,000	38,000,000
European Union .....	10,885,510	12,069,110	11,296,960
Turkey .....	2,500,000	2,700,000	2,900,000
India .....	1,936,000	1,750,000	1,750,000
Chile .....	1,431,000	1,360,000	1,310,000
Russia .....	910,000	1,124,000	1,210,000
Brazil .....	1,275,900	1,220,000	1,190,000
Ukraine .....	896,000	1,050,000	1,050,200
Argentina .....	1,060,000	860,000	910,000
Others .....	3,862,611	3,997,629	3,772,600
Total Foreign .....	58,020,021	62,115,739	63,389,760
United States .....	4,179,000	4,227,000	4,081,000
Total .....	62,199,021	66,342,739	67,470,760
<b>Fresh Cherries, sweet and sour:</b>			
European Union .....	705,995	833,780	783,000
Turkey .....	613,000	400,000	500,000
Ukraine .....	227,500	220,000	220,000
China .....	190,000	210,000	170,000
Chile .....	77,120	85,800	92,000
Russia .....	66,700	70,000	70,000
Syria .....	58,100	60,000	60,000
Uzbekistan .....	75,000	80,000	50,000
Serbia .....	22,201	29,000	29,000
Other .....	67,566	67,473	68,000
Total Foreign .....	2,103,182	2,056,053	2,042,000
United States .....	362,175	404,096	374,000
Total .....	2,465,357	2,460,149	2,416,000
<b>Fresh Peaches &amp; nectarines:</b>			
China .....	10,475,000	11,500,000	12,000,000
European Union .....	3,993,713	4,249,679	4,261,000
Turkey .....	540,000	520,000	550,000
Argentina .....	318,000	320,000	320,000
Brazil .....	220,000	220,000	220,000
Mexico .....	205,000	205,000	205,000
South Africa .....	152,000	170,000	170,000
Chile .....	161,300	153,300	151,000
Japan .....	136,700	139,800	138,000
Other .....	320,219	329,043	329,200
Total Foreign .....	16,521,932	17,806,822	18,344,200
United States .....	1,237,219	1,154,121	1,099,300
Total .....	17,759,151	18,960,943	19,443,500
<b>Pears, fresh:</b>			
China .....	15,057,000	15,800,000	16,500,000
European Union .....	2,378,016	2,816,100	2,111,800
Argentina .....	830,000	760,000	780,000
Turkey .....	380,000	390,000	390,000
South Africa .....	360,000	367,000	370,000
Japan .....	351,500	350,000	350,000
Chile .....	290,000	287,000	287,000
Russia .....	135,000	139,000	110,000
Australia .....	100,000	100,000	100,000
Other .....	88,400	93,300	93,150
Total Foreign .....	19,969,916	21,102,400	21,091,950
United States .....	737,904	875,533	778,482
Total .....	20,707,820	21,977,933	21,870,432

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 5-61.—Pears: Production and utilization, by State and United States, crop of 2012<sup>1</sup>**

State and variety	Total production	Utilized production	Utilization	
			Fresh <sup>2</sup>	Processed
	Tons	Tons	Tons	Tons
California .....	215,000	215,000	(D)	(D)
Bartlett .....	165,000	165,000	55,000	110,000
Other .....	50,000	50,000	(D)	(D)
Michigan .....	40	40	(D)	(D)
New York .....	3,100	3,100	(D)	(D)
Oregon .....	248,000	248,000	(D)	(D)
Bartlett .....	61,000	61,000	30,000	31,000
Other .....	187,000	187,000	(D)	(D)
Pennsylvania .....	1,100	990	(D)	(D)
Washington .....	391,000	391,000	(D)	(D)
Bartlett .....	181,000	181,000	76,000	105,000
Other .....	210,000	210,000	(D)	(D)
United States <sup>3</sup> .....	858,240	858,130	161,000	246,000

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary. <sup>2</sup> Includes "Home use." <sup>3</sup> Mostly canned, but includes small quantities dried, juiced, and other uses.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-62.—Pears: Production and utilization, United States, 2003–2012**

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh <sup>1</sup>
	Tons	Tons	Tons
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 .....	872,950	871,850	551,960
2008 .....	869,850	868,880	548,930
2009 .....	957,220	955,820	603,800
2010 .....	813,600	813,400	531,430
2011 .....	965,720	965,110	643,710
2012 <sup>2</sup> .....	858,240	858,130	558,320

<sup>1</sup> Includes "Home use." <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-63.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 2002–2011**

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	dollars
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 .....	1,265	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 .....	1,310	33,400	31,200	2,200	39.2	13,094
2008 .....	1,380	33,500	31,500	2,000	43.0	14,393
2009 .....	1,325	31,500	30,300	1,200	45.0	14,186
2010 .....	1,350	30,100	29,200	900	37.0	11,123
2011 <sup>1</sup> .....	1,300	28,600	27,700	900	34.0	9,722

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

**Table 5-64.—Plums, California: Production, value, and utilization, 2003–2012**

Season	Total production	Utilized production	Marketing year average price per ton <sup>1</sup>	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	152,000	152,000	665.00	101,077
2008 .....	160,000	160,000	356.00	56,960
2009 .....	112,000	112,000	514.00	57,568
2010 .....	141,300	141,300	555.00	78,422
2011 .....	160,000	160,000	402.00	64,320
2012 .....	115,000	115,000	695.00	79,940

<sup>1</sup>Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door.

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

**Table 5-65.—Prunes (dried basis): Production, price and value, California, 2003–2012 <sup>1</sup>**

Season	Total production	Utilized production	Marketing year average price per ton <sup>2</sup>	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	83,000	81,000	1,450.00	117,450
2008 .....	129,000	129,000	1,500.00	193,500
2009 .....	166,000	166,000	1,230.00	204,180
2010 .....	130,000	130,000	1,350.00	175,500
2011 .....	137,000	137,000	1,310.00	179,470
2012 .....	125,000	125,000	1,250.00	156,250

<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.

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

**Table 5-66.—Prunes and plums: Production, value, and utilization, 4-States, 2003–2012 <sup>1</sup>**

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
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
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 .....	12,100	10,920	454.00	4,956	6,420	1,300	2,550	650
2008 .....	15,500	15,480	382.00	5,918	8,700	3,540	2,130	1,110
2009 .....	18,600	17,700	327.00	5,787	9,750	5,040	2,130	780
2010 .....	12,100	11,200	439.00	4,915	7,700	1,650	1,395	455
2011 .....	13,300	12,900	370.00	4,767	7,030	3,850	1,460	560
2012 .....	13,235	12,135	540.00	6,552	7,330	3,500	755	550

<sup>1</sup>Indiana, Michigan, Oregon, and Washington. Mostly prunes; however, estimates include small quantities of plums in all States. <sup>2</sup>Includes "Home use."

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



**Table 5-67.—Prunes and plums (fresh basis): Production and season average price per ton, by State, 2010–2012**

State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Idaho .....	2,700	2,800	2,700	2,600	2,500	2,300	378.00	354.00	700.00
Michigan .....	2,000	1,600	65	1,500	1,600	65	640.00	700.00	585.00
Oregon .....	4,300	4,900	7,170	4,000	4,800	6,470	428.00	356.00	538.00
Washington .....	3,100	4,000	3,300	3,100	4,000	3,300	406.00	263.00	432.00
Total, 4 States .....	12,100	13,300	13,235	11,200	12,900	12,135	439.00	370.00	540.00

<sup>1</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 5-68.—Prunes and plums: Utilization and marketing year average price per ton, by State, 2006–2012**

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
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Michigan:								
2006 .....	1,800	(4)	(4)	(4)	730.00	(4)	(4)	(4)
2007 .....	900	(4)	(4)	(4)	765.00	(4)	(4)	(4)
2008 .....	700	(4)	(4)	(4)	775.00	(4)	(4)	(4)
2009 .....	1,000	(4)	(4)	(4)	880.00	(4)	(4)	(4)
2010 .....	1,000	(4)	(4)	(4)	870.00	(4)	(4)	(4)
2011 .....	(D)	(4)	(4)	(4)	(D)	(4)	(4)	(4)
2012 .....	(D)	(4)	(4)	(4)	(D)	(4)	(4)	(4)
Oregon:								
2006 .....	2,500	(4)	(4)	(4)	496.00	(4)	(4)	(4)
2007 .....	1,800	(4)	(4)	(4)	501.00	(4)	(4)	(4)
2008 .....	3,500	(4)	(4)	(4)	407.00	(4)	(4)	(4)
2009 .....	4,200	(4)	(4)	(4)	322.00	(4)	(4)	(4)
2010 .....	2,800	(4)	(4)	(4)	498.00	(4)	(4)	(4)
2011 .....	1,700	(4)	(4)	(4)	441.00	(4)	(4)	(4)
2012 .....	3,220	(4)	(4)	(4)	813.00	(4)	(4)	(4)
Total States: <sup>5</sup>								
2006 .....	9,550	4,300	3,250	2,100	639.00	285.00	277.00	213.00
2007 .....	6,420	1,300	2,550	650	622.00	213.00	217.00	200.00
2008 .....	8,700	3,540	2,130	1,110	547.00	153.00	182.00	207.00
2009 .....	9,750	5,040	2,130	780	472.00	129.00	178.00	204.00
2010 .....	7,700	1,650	1,395	455	551.00	163.00	209.00	251.00
2011 .....	7,030	3,850	1,460	560	482.00	240.00	203.00	280.00
2012 .....	7,330	3,500	755	550	745.00	220.00	234.00	265.00

<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 Oregon and Washington. 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 Idaho, Michigan, Oregon, and Washington.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-69.—Prunes: Foreign trade, United States, 2003–2012**

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Otherwise prepared or preserved	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>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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 .....	36,434	865	839	39,392	46,633	66,253	1,268	221,930
2007 .....	29,104	678	828	31,863	50,551	61,345	1,414	213,483
2008 .....	29,409	829	3,906	40,293	46,215	54,706	1,236	191,451
2009 .....	27,226	805	620	29,559	47,213	65,070	1,355	199,664
2010 .....	29,768	831	497	31,805	59,557	69,110	1,639	243,233
2011 .....	24,105	822	565	26,311	56,784	67,533	1,810	236,808
2012 .....	30,416	680	1,159	34,035	52,736	72,340	1,861	245,373

<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, Crops Branch, (202) 694–5255.

**Table 5-70.—Strawberries, commercial crop: Production and value per hundredweight, by State and United States, 2010–2012**

Utilization, season, and State	Production			Value per unit		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
<b>Fresh market:</b>						
California .....	25,859	25,846	27,637	70.10	75.20	76.80
Florida .....	1,936	2,475	1,827	187.00	148.00	110.00
Michigan .....	29	31	33	141.00	146.00	146.00
New York .....	35	36	32	197.00	235.00	215.00
North Carolina .....	180	195	203	135.00	140.00	145.00
Ohio .....	35	26	28	272.00	210.00	168.00
Oregon .....	236	226	213	69.00	66.50	71.30
Pennsylvania .....	56	40	42	207.00	212.00	164.00
Washington .....	125	125	103	61.10	71.80	100.00
Wisconsin .....	41	40	31	157.00	161.00	151.00
United States .....	28,532	29,040	30,149	79.30	82.50	79.80
<b>Processing:</b>						
California .....	5,008	5,384	5,701	27.80	33.80	32.00
Michigan .....	2	2	1	60.00	57.00	58.00
Oregon .....	199	198	178	51.00	55.00	58.00
Washington .....	115	108	79	50.00	46.70	77.00
United States .....	5,324	5,692	5,959	29.20	34.80	33.40

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

**Table 5-71.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 2003–2012**

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>2</sup>	
				Per cwt	Total		Per cwt	Total		Per cwt	Total
	Acres	Cwt	1,000 cwt	Dollars per cwt	1,000 dollars	1,000 cwt	Dollars per cwt	1,000 dollars	1,000 cwt	Dollars per cwt	1,000 dollars
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 .....	51,500	430	22,138	58.50	1,295,464	16,944	68.40	1,159,082	5,194	26.30	136,382
2005 .....	52,460	443	23,227	60.10	1,396,385	18,110	68.90	1,248,407	5,117	28.90	147,978
2006 .....	53,460	450	24,038	63.20	1,519,494	19,109	72.20	1,379,658	4,929	28.40	139,836
2007 .....	52,180	469	24,453	71.60	1,751,108	19,733	82.10	1,620,241	4,720	27.70	130,867
2008 .....	54,470	465	25,317	75.80	1,918,288	20,911	84.10	1,759,564	4,406	36.00	158,724
2009 .....	58,080	482	28,013	76.00	2,129,585	22,880	86.10	1,970,920	5,133	30.90	158,665
2010 .....	56,990	501	28,532	79.30	2,262,353	23,208	90.80	2,107,112	5,324	29.20	155,241
2011 .....	57,420	506	29,040	82.50	2,394,724	23,348	94.10	2,196,697	5,692	34.80	198,027
2012 <sup>3</sup> .....	56,140	537	30,149	79.80	2,405,478	24,190	91.20	2,206,581	5,959	33.40	198,897

<sup>1</sup> Fresh market price and value at point of first sale. Processing price and value at processing plant door. <sup>2</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. <sup>3</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-72.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by State and United States, 2010–2012 <sup>1</sup>**

Season and State	Area harvested			Production			Value per unit		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
California .....	38,600	38,000	38,500	25,859	25,846	27,637	70.10	75.20	76.80
Florida .....	8,800	9,900	8,700	1,936	2,475	1,827	187.00	148.00	110.00
Michigan .....	750	700	650	29	31	33	141.00	146.00	146.00
New York .....	1,400	1,400	1,400	35	36	32	197.00	235.00	215.00
North Carolina .....	1,500	1,500	1,500	180	195	203	135.00	140.00	145.00
Ohio .....	730	730	660	35	26	28	272.00	210.00	168.00
Oregon .....	1,900	2,000	2,000	236	226	213	69.00	66.50	71.30
Pennsylvania .....	1,100	990	820	56	40	42	207.00	212.00	164.00
Washington .....	1,500	1,500	1,300	125	125	103	61.10	71.80	100.00
Wisconsin .....	710	700	610	41	40	31	157.00	161.00	151.00
United States	56,990	57,420	56,140	28,532	29,040	30,149	79.30	82.50	79.80

<sup>1</sup> Includes quantities used for fresh market and processing. <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-73.—Fruits, noncitrus: Production, utilization, and value, United States, 2002–2011 <sup>1</sup>**

Year	Utilized production 1,000 tons	Fresh <sup>2</sup> 1,000 tons	Processed						Value of utilized production 1,000 dollars
			Canned 1,000 tons	Dried 1,000 tons	Juice 1,000 tons	Frozen 1,000 tons	Wine 1,000 tons	Other 1,000 tons	
2002 .....	17,122	6,549	1,727	2,582	1,251	591	3,999	138	8,137,640
2003 .....	16,848	6,672	1,762	2,293	1,295	716	3,582	219	8,434,610
2004 .....	16,823	7,168	1,710	1,425	1,418	685	3,819	290	8,553,060
2005 .....	18,272	7,188	1,575	2,101	1,555	712	4,551	277	9,805,757
2006 .....	16,816	6,930	1,400	2,219	1,256	710	3,726	235	10,510,417
2007 .....	17,023	7,008	1,453	2,030	1,257	748	3,921	278	11,397,171
2008 .....	17,603	7,248	1,406	2,413	1,228	682	3,944	290	11,270,860
2009 .....	18,069	7,562	1,394	2,148	1,235	742	4,373	269	11,811,298
2010 .....	17,879	7,458	1,386	2,318	1,103	706	4,270	298	12,367,607
2011 .....	18,147	7,702	1,301	2,399	1,153	737	4,154	316	13,913,852

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

**Table 5-74.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2012**

Commodity	Jan. 1,000 cwt	Feb. 1,000 cwt	Mar. 1,000 cwt	Apr. 1,000 cwt	May 1,000 cwt	Jun. 1,000 cwt	Jul. 1,000 cwt	Aug. 1,000 cwt	Sep. 1,000 cwt	Oct. 1,000 cwt	Nov. 1,000 cwt	Dec. 1,000 cwt	Total 1,000 cwt
<b>Citrus:</b>													
Grapefruit .....	1,492	1,574	1,040	219	15	6	25	28	88	828	1,264	1,056	7,635
Grapefruit-organic .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2	11
Lemons .....	30	31	36	36	35	45	53	43	28	44	31	49	461
Oranges .....	1,040	888	1,022	783	835	496	191	135	170	582	1,284	1,228	8,654
Oranges-organic .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Tangelos .....	105	19	.....	.....	.....	.....	.....	.....	.....	5	54	128	311
Tangerines .....	359	313	188	10	2	.....	.....	.....	85	305	455	251	1,968
Templets .....	39	28	10	1	.....	.....	.....	.....	.....	.....	.....	.....	78
Total .....	3,070	2,853	2,296	1,049	887	547	269	206	371	1,764	3,093	2,714	19,119
<b>Noncitrus:</b>													
Apples .....	4,731	4,904	5,965	4,417	3,905	3,444	2,217	2,548	4,946	5,401	5,370	6,044	53,892
Apples-organic .....	351	342	391	248	138	56	12	37	298	336	338	428	2,975
Apricots .....	.....	.....	.....	.....	68	85	120	28	3	.....	.....	.....	304
Apricots-organic .....	.....	.....	.....	.....	.....	1	9	1	.....	.....	.....	.....	11
Avocados .....	34	85	254	377	553	832	780	817	783	391	94	33	5,033
Blueberries .....	.....	.....	.....	20	230	513	760	453	172	61	7	.....	2,216
Blueberries-organic .....	.....	.....	.....	3	39	44	38	11	8	.....	.....	.....	143
Cherries .....	.....	.....	.....	.....	491	1,840	2,684	1,001	32	.....	.....	.....	6,048
Cherries-organic .....	.....	.....	.....	.....	2	30	39	11	.....	.....	.....	.....	82
Cranberries .....	.....	.....	.....	.....	.....	.....	.....	.....	20	45	116	25	206
Grapes .....	167	9	.....	.....	299	557	1,921	3,346	3,186	3,096	2,212	1,149	15,942
Grapes-organic .....	.....	.....	.....	.....	26	54	.....	.....	.....	.....	.....	.....	80
Kiwifruit .....	23	15	5	.....	.....	.....	.....	.....	.....	15	26	35	119
Kiwifruit-organic .....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Nectarines .....	.....	.....	.....	.....	.....	191	566	616	680	253	.....	.....	2,307
Peaches .....	.....	.....	.....	.....	550	1,231	1,271	1,142	601	239	1	.....	5,034
Peaches-organic .....	.....	.....	.....	.....	.....	.....	.....	1	17	33	.....	.....	51
Pears .....	1,064	993	1,089	810	675	455	453	593	1,139	1,452	1,299	1,437	11,459
Pears-organic .....	58	46	34	5	1	.....	5	21	81	80	62	63	456
Persimmons .....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	15	8	25
Plums .....	.....	.....	.....	.....	.....	46	379	603	638	449	100	2	2,217
Pomegranates .....	.....	.....	.....	.....	.....	.....	.....	34	93	82	18	.....	227
Prunes .....	.....	.....	.....	.....	.....	.....	.....	23	26	1	.....	.....	50
Raspberries .....	32	48	37	40	109	249	201	157	203	143	77	53	1,349
Raspberries-organic .....	5	5	4	7	19	33	33	32	25	14	6	6	189
Strawberries .....	747	1,189	1,580	2,069	2,613	2,173	1,896	1,519	1,236	990	434	408	16,854
Strawberries-organic .....	3	8	15	33	86	119	112	98	74	47	12	1	608
Total .....	7,216	7,644	9,376	8,029	9,804	11,953	13,496	13,058	14,202	13,140	10,251	9,710	127,879
Grand total .....	10,286	10,497	11,672	9,078	10,691	12,500	13,765	13,264	14,573	14,904	13,344	12,424	146,998

AMS, Fruit and Vegetable Programs, Market News Division, (202) 720-9936.

**Table 5-75.—Fruits, dried: Production (dry basis), California, 2003–2012**

Year	Apricots	Figs <sup>1</sup>	Peaches <sup>2</sup>	Pears <sup>3</sup>	Prunes	Grapes <sup>4</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
2003 .....	900	15,200	1,070	610	168,000	351,900	537,680
2004 .....	1,630	15,600	870	620	48,000	277,300	344,020
2005 .....	1,360	15,100	1,160	400	94,000	357,500	469,520
2006 .....	640	13,000	1,290	(D)	189,000	309,500	513,430
2007 .....	1,970	14,500	1,365	(D)	81,000	360,000	458,835
2008 .....	1,830	13,100	1,050	(D)	129,000	390,300	535,280
2009 .....	1,090	13,300	850	(D)	166,000	335,500	516,740
2010 .....	1,400	12,320	2,010	(D)	130,000	394,800	540,530
2011 .....	1,810	11,560	470	(D)	137,000	384,300	535,140
2012 .....	1,210	11,560	1,230	(D)	125,000	332,700	471,700

<sup>1</sup> Standard and substandard. <sup>2</sup> Freestone only. <sup>3</sup> Bartlett only. <sup>4</sup> Raisin and table type. (D) Withheld to avoid disclosing data for individual operations.  
 NAASS, Crops Branch, (202) 720-2127.

**Table 5-76.—International Raisins: Production in specified countries, 2011/2012–2013/2014**

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Afghanistan .....	32,000	20,000	33,000
Argentina .....	31,500	34,000	34,000
Australia .....	13,400	10,000	10,000
Chile .....	74,000	71,000	76,000
China .....	100,000	150,000	165,000
European Union .....	13,000	10,000	10,000
Iran .....	150,000	175,000	170,000
South Africa .....	37,900	55,600	45,000
Turkey .....	250,000	286,575	240,000
Uzbekistan .....	35,000	30,000	35,000
Others .....	9,000	9,000	10,000
Total Foreign .....	745,800	851,175	828,000
United States .....	348,600	301,800	360,000
Total .....	1,094,400	1,152,975	1,188,000

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 5-77.—Fruits: Per capita consumption, United States, 2003–2012<sup>1</sup>**

Year	Fruits used fresh		Canned fruits <sup>4</sup>	Juice <sup>5</sup>	Frozen fruit <sup>6</sup>	Dried fruits <sup>7</sup>
	Citrus fruit <sup>2</sup>	Noncitrus fruits <sup>3</sup>				
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Pounds</i>	<i>Pounds</i>
2003 .....	23.8	77.5	15.0	8.4	5.1	2.3
2004 .....	22.7	79.8	14.9	8.2	4.5	2.3
2005 .....	21.6	78.3	14.4	7.7	5.4	2.3
2006 .....	21.6	79.6	13.2	7.8	5.2	2.3
2007 .....	17.9	79.4	14.2	7.6	5.5	2.3
2008 .....	20.6	79.5	13.4	7.5	5.1	2.2
2009 .....	20.7	77.5	13.5	7.2	5.1	2.1
2010 .....	21.4	81.1	13.1	7.3	5.6	2.3
2011 .....	22.7	82.3	12.2	6.3	5.3	2.4
2012 .....	23.7	83.2	11.9	6.7	5.1	2.3

<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 lemons, 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. ERS, Crops Branch, (202) 694–5255.

**Table 5-78.—All tree nuts: Supply and utilization, United States, 2003/2004–2012/2013**

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)—								
2003/2004 .....	310.4	1,523.5	430.2	2,264.1	964.8	279.9	1,019.6	3.49
2004/2005 .....	279.9	1,552.4	502.7	2,335.1	1,040.5	263.0	1,031.8	3.50
2005/2006 .....	263.0	1,502.4	431.9	2,197.2	1,125.6	278.8	792.8	2.66
2006/2007 .....	278.8	1,655.8	438.3	2,372.8	1,129.8	243.1	999.9	3.33
2007/2008 .....	243.1	2,062.5	489.8	2,795.5	1,311.8	405.9	1,077.8	3.55
2008/2009 .....	405.9	2,259.5	439.2	3,393.3	1,466.7	543.7	1,094.2	3.57
2009/2010 .....	543.7	2,113.3	466.8	3,639.7	1,546.9	422.2	1,154.6	3.74
2010/2011 .....	422.2	2,482.2	488.8	3,383.2	1,785.6	407.5	1,200.2	3.86
2011/2012 .....	407.5	2,787.2	445.0	3,639.7	1,976.1	480.1	1,183.6	3.78
2012/2013 <sup>3</sup> .....	480.1	2,760.5	496.0	3,736.6	1,976.6	451.4	1,305.5	4.15

<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 useage. <sup>3</sup>Preliminary. ERS, Crops Branch, (202) 694–5255.

**Table 5-79.—International Nuts: Area and production in specified countries, 2011/2012–2013/2014**

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Almonds:</b>						
Australia .....	29,340	30,389	.....	49,600	57,000	70,000
Chile .....	.....	.....	.....	9,100	8,300	9,300
China .....	.....	.....	.....	4,000	5,000	6,000
European Union .....	.....	.....	.....	83,100	83,000	63,000
India .....	.....	.....	.....	1,100	1,200	1,100
Turkey .....	.....	.....	.....	16,000	17,000	18,000
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	29,340	30,389	.....	162,900	171,500	167,400
United States .....	.....	.....	.....	920,793	857,290	839,146
Total .....	29,340	30,389	.....	1,083,693	1,028,790	1,006,546
<b>Filberts:</b>						
Turkey .....	.....	.....	.....	430,000	710,000	.....
European Union .....	.....	.....	.....	145,000	120,000	.....
Azerbaijan .....	.....	.....	.....	37,000	40,000	.....
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	.....	.....	.....	612,000	870,000	.....
United States .....	.....	.....	.....	34,900	36,300	.....
Total .....	.....	.....	.....	646,900	906,300	.....
<b>Walnuts:</b>						
Brazil .....	.....	.....	.....	2,500	2,700	3,000
Chile .....	.....	.....	.....	40,000	53,000	45,000
China .....	.....	.....	.....	700,000	720,000	760,000
European Union .....	.....	.....	.....	112,750	104,000	103,000
India .....	.....	.....	.....	40,000	36,000	40,000
Turkey .....	.....	.....	.....	80,000	85,000	75,000
Ukraine .....	.....	.....	.....	115,000	90,000	110,000
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	.....	.....	.....	1,090,250	1,090,700	1,136,000
United States .....	.....	.....	.....	418,212	450,871	449,057
Total .....	.....	.....	.....	1,508,462	1,541,571	1,585,057
<b>Pistachios:</b>						
European Union .....	.....	.....	.....	10,000	7,500	.....
Iran .....	.....	.....	.....	160,000	200,000	.....
Syria .....	.....	.....	.....	65,000	65,000	.....
Turkey .....	.....	.....	.....	50,000	125,000	.....
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	.....	.....	.....	285,000	397,500	.....
United States .....	.....	.....	.....	201,395	249,929	.....
Total .....	.....	.....	.....	486,395	647,429	.....

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 5-80.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 2003–2012<sup>1</sup>**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	590,000	1,550	915,000	2.81	2,525,909
2006 .....	610,000	1,840	1,120,000	2.06	2,258,790
2007 .....	640,000	2,170	1,390,000	1.75	2,401,875
2008 .....	680,000	2,400	1,630,000	1.45	2,343,200
2009 .....	720,000	1,960	1,410,000	1.65	2,293,500
2010 .....	740,000	2,220	1,640,000	1.79	2,903,380
2011 .....	760,000	2,670	2,030,000	1.99	4,007,860
2012 <sup>2</sup> .....	780,000	2,560	2,000,000	2.20	4,347,200

<sup>1</sup> Price and value are based on edible portion of the crop only. Production includes inedible quantities of no value as follows (million pounds): 2003-20.8; 2004-14.5; 2005-16.1; 2006-23.5; 2007-17.5; 2008-14.0; 2009-20.0; 2010-18.0; 2011-16.0; 2012-24.0. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-81.—Almonds (shelled basis): Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2003 .....	830	308,041
2004 .....	1,233	304,711
2005 .....	2,076	324,798
2006 .....	1,515	342,046
2007 .....	1,722	397,105
2008 .....	796	439,759
2009 .....	776	462,276
2010 .....	2,391	527,162
2011 .....	5,729	614,994
2012 .....	12,512	579,612

<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, Crops Branch, (202) 694-5255.

**Table 5-82.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 2003–2012**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
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 .....	15,000	2,730	41,000	60.0	24,600
2008 .....	15,000	3,330	50,000	67.0	33,500
2009 .....	15,000	2,800	42,000	70.0	29,400
2010 .....	15,000	2,670	40,000	75.0	30,000
2011 .....	15,000	3,270	49,000	78.0	38,220
2012 <sup>1</sup> .....	15,000	2,930	44,000	80.0	35,200

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



**Table 5-83.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, 2003–2012**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
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 .....	28,600	1.29	37,000	2,040	75,480
2008 .....	28,300	1.13	32,000	1,620	51,840
2009 .....	28,700	1.64	47,000	1,690	79,430
2010 .....	29,000	0.97	28,000	2,410	67,480
2011 .....	28,500	1.35	38,500	2,330	89,705
2012 <sup>1</sup> .....	29,000	1.20	34,700	1,830	63,420

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

**Table 5-84.—Hazelnuts (shelled basis): Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons
2003 .....	4,916	11,142
2004 .....	4,108	10,459
2005 .....	5,383	11,183
2006 .....	4,344	11,193
2007 .....	4,979	12,259
2008 .....	2,969	9,715
2009 .....	2,533	13,917
2010 .....	4,423	7,691
2011 .....	3,111	10,031
2012 .....	5,448	11,150

<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, Crops Branch, (202) 694-5255.

**Table 5-85.—Pecans (in-shell basis): Production, price per pound, and value, United States, 2003–2012**

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	Dollars	1,000 dollars	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	Dollars	1,000 dollars
2003 .....	202,900	1.100	223,547	79,200	0.683	54,082	282,100	0.984	277,629
2004 .....	138,970	1.920	267,215	46,830	1.280	59,709	185,800	1.760	326,924
2005 <sup>2</sup> .....	228,700	1.540	351,353	51,550	1.080	55,567	280,250	1.450	406,920
2006 .....	152,130	1.730	262,544	55,170	1.090	59,949	207,300	1.560	322,493
2007 .....	303,462	1.230	373,131	83,843	0.722	60,513	387,305	1.120	433,644
2008 .....	173,660	1.420	246,590	28,420	0.883	25,097	202,080	1.340	271,687
2009 .....	249,720	1.530	381,550	52,300	0.934	48,838	302,020	1.430	430,388
2010 .....	232,560	2.490	578,149	61,180	1.580	96,679	293,740	2.300	674,828
2011 .....	227,030	2.590	587,064	42,670	1.610	68,825	269,700	2.430	655,889
2012 .....	247,600	1.730	428,263	55,200	0.879	48,518	302,800	1.570	476,781

<sup>1</sup> Budded, grafted or topworked varieties. <sup>2</sup> Missouri added.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-86.—Pecans (in-shell basis): Production and marketing year average price per pound, by State and United States, 2010–2012**

Item and State	Utilized production			Price per pound		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Improved Varieties<sup>2</sup></b>						
Alabama .....	4,500	13,000	3,400	1.750	1.830	1.400
Arizona .....	22,000	18,500	20,000	2.800	2.800	1.600
Arkansas .....	780	1,300	1,600	2.000	1.980	1.540
California .....	5,700	3,700	4,800	2.540	2.670	1.580
Florida .....	1,200	1,400	1,100	1.900	1.850	1.100
Georgia .....	70,000	92,000	96,000	2.200	2.650	1.940
Louisiana .....	3,500	2,500	5,000	2.000	2.200	1.300
Mississippi .....	1,400	3,400	2,000	1.600	1.800	1.250
Missouri .....	180	190	200	2.200	1.900	1.450
New Mexico .....	66,000	61,000	65,000	2.830	2.670	1.700
Oklahoma .....	6,000	2,000	5,000	2.100	2.400	1.550
South Carolina .....	1,300	2,040	1,500	1.800	2.000	1.750
Texas .....	50,000	26,000	42,000	2.500	2.650	1.520
United States .....	232,560	227,030	247,600	2.490	2.590	1.730
<b>Native and Seedling</b>						
Alabama .....	500	6,000	600	1.180	1.310	0.830
Arkansas .....	320	1,200	600	1.620	1.580	0.850
Florida .....	300	2,600	900	1.100	1.400	0.750
Georgia .....	5,000	10,000	4,000	1.700	2.080	1.220
Kansas .....	3,000	1,500	3,000	1.750	1.800	1.350
Louisiana .....	16,500	7,500	10,000	1.350	1.400	0.700
Mississippi .....	700	1,600	500	1.100	1.400	0.850
Missouri .....	660	1,310	2,300	1.600	1.750	0.950
Oklahoma .....	14,000	4,000	20,000	1.650	1.650	0.850
South Carolina .....	200	960	300	1.450	1.350	1.250
Texas .....	20,000	6,000	13,000	1.700	1.500	0.840
United States .....	61,180	42,670	55,200	1.580	1.610	0.879
<b>All Pecans</b>						
Alabama .....	5,000	19,000	4,000	1.690	1.670	1.310
Arizona .....	22,000	18,500	20,000	2.800	2.800	1.600
Arkansas .....	1,100	2,500	2,200	1.890	1.790	1.350
California .....	5,700	3,700	4,800	2.540	2.670	1.580
Florida .....	1,500	4,000	2,000	1.740	1.560	0.943
Georgia .....	75,000	102,000	100,000	2.170	2.590	1.910
Kansas .....	3,000	1,500	3,000	1.750	1.800	1.350
Louisiana .....	20,000	10,000	15,000	1.460	1.600	0.900
Mississippi .....	2,100	5,000	2,500	1.430	1.670	1.170
Missouri .....	840	1,500	2,500	1.730	1.770	0.990
New Mexico .....	66,000	61,000	65,000	2.830	2.670	1.700
Oklahoma .....	20,000	6,000	25,000	1.790	1.900	0.990
South Carolina .....	1,500	3,000	1,800	1.750	1.790	1.670
Texas .....	70,000	32,000	55,000	2.270	2.430	1.360
United States .....	293,740	269,700	302,800	2.300	2.430	1.570

<sup>1</sup> Preliminary. <sup>2</sup> Budded, grafted or topworked varieties.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-87.—Pecans (shelled basis): Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2003 .....	20,953	15,275
2004 .....	28,672	13,528
2005 .....	30,983	16,419
2006 .....	23,923	19,145
2007 .....	33,689	29,409
2008 .....	26,831	22,037
2009 .....	33,735	30,607
2010 .....	35,906	25,481
2011 .....	30,449	31,178
2012 .....	33,525	37,807

<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, Crops Branch, (202) 694-5255.

**Table 5-88.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 2003–2012**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
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 .....	115,000	3,620	416,000	1.41	586,560
2008 .....	118,000	2,360	278,000	2.05	569,900
2009 .....	126,000	2,820	355,000	1.67	592,850
2010 .....	137,000	3,810	522,000	2.22	1,158,840
2011 .....	153,000	2,900	444,000	1.98	879,120
2012 <sup>1</sup> .....	178,000	3,100	551,000	2.02	1,113,020

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

**Table 5-89.—Walnuts, English (in-shell basis): Bearing acreage, yield, production, price, and value, California, 2003–2012**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
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 .....	218,000	1.50	328,000	2,290	751,120
2008 .....	223,000	1.96	436,000	1,280	558,080
2009 .....	227,000	1.93	437,000	1,710	747,270
2010 .....	237,000	2.13	504,000	2,040	1,028,160
2011 .....	245,000	1.88	461,000	2,900	1,336,900
2012 <sup>1</sup> .....	245,000	1.92	470,000	.....	.....

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

**Table 5-90.—Walnuts (shelled basis): Foreign trade, United States, 2003–2012<sup>1</sup>**

Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons
2003 .....	170	56,608
2004 .....	331	60,541
2005 .....	561	89,668
2006 .....	974	69,581
2007 .....	4,059	77,704
2008 .....	837	96,313
2009 .....	1,529	101,865
2010 .....	186	133,721
2011 .....	2,442	117,030
2012 .....	3,827	132,982

<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, Crops Branch, (202) 694-5255.

**Table 5-91.—Coffee: International trade, exports from principal producing countries, 2011-2013**

Country of origin	2011	2012	2013
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
<b>Principle exporting countries:</b>			
Brazil .....	35,010	29,843	30,660
Colombia .....	8,385	7,360	8,855
Ethiopia .....	3,235	3,140	3,280
Guatemala .....	3,725	3,915	3,800
Honduras .....	3,900	5,290	4,400
India .....	5,515	5,223	5,255
Indonesia .....	9,720	7,450	8,900
Mexico .....	2,460	3,365	3,550
Peru .....	3,880	5,140	4,100
Vietnam .....	18,640	24,495	24,200
Others .....	18,949	19,266	19,095
<b>Total Foreign .....</b>	<b>113,419</b>	<b>114,487</b>	<b>116,095</b>
United States .....			
<b>Total .....</b>	<b>113,419</b>	<b>114,487</b>	<b>116,095</b>
<b>Principle importing countries:</b>			
Algeria .....	1,815	2,260	1,930
Australia .....	1,390	1,450	1,515
Canada .....	3,375	3,390	3,555
China .....	930	1,025	1,545
European Union .....	44,600	43,950	44,890
Japan .....	7,460	6,555	8,210
Korea, South .....	1,930	1,725	1,725
Philippines .....	2,000	3,280	3,750
Russia .....	4,190	3,700	4,070
Switzerland .....	2,180	2,175	2,340
Others .....	13,440	15,698	16,009
<b>Total Foreign .....</b>	<b>83,310</b>	<b>85,208</b>	<b>89,539</b>
United States .....	23,110	23,825	23,700
<b>Total .....</b>	<b>106,420</b>	<b>109,033</b>	<b>113,239</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 5-92.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii and Puerto Rico, 2003–2012**

Year	Area	Yield per acre	Production <sup>1</sup>	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
<b>Hawaii</b>					
2003/2004 .....	5,900	1,410	8,300	2.90	24,070 /20
2004/2005 .....	5,800	965	5,600	3.55	19,880 /20
2005/2006 .....	6,100	1,340	8,200	4.55	37,310 /20
2006/2007 .....	6,300	1,170	7,400	4.30	31,820 /20
2007/2008 .....	6,400	1,170	7,500	4.25	31,875 /20
2008/2009 .....	6,300	1,380	8,700	3.40	29,580 /20
2009/2010 .....	6,300	1,380	8,700	3.60	31,320 /20
2010/2011 .....	6,300	1,400	8,800	3.80	33,440 /20
2011/2012 <sup>2</sup> .....	6,300	1,210	7,600	4.15	31,540 /20
<b>Puerto Rico<sup>3</sup></b>					
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	2.66	51,870
2006/2007 .....	40,000	450	18,000	2.57	46,260
2007/2008 .....	39,000	450	17,500	2.67	46,725
2008/2009 .....	33,000	405	13,300	2.19	29,127
2009/2010 .....	38,000	240	9,000	2.36	21,240
2010/2011 .....	38,000	240	9,000	2.37	21,330

<sup>1</sup> Parchment basis. <sup>2</sup> Preliminary. <sup>3</sup> Data for Puerto Rico is no longer published in any Crop Production reports. NASS, Crops Branch, (202) 720-2127.

**Table 5-93.—Coffee and tea: U.S. imports, 2010–2012**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Coffee and coffee products:</b>			
Brazil .....	378,133	418,257	334,905
Vietnam .....	230,147	202,971	261,543
Colombia .....	181,013	213,147	180,563
Mexico .....	82,287	98,323	119,339
Guatemala .....	78,641	94,545	107,208
Indonesia .....	81,117	59,413	79,706
Honduras .....	21,981	39,920	62,369
Peru .....	52,938	63,046	51,755
Costa Rica .....	42,880	42,401	44,948
Nicaragua .....	46,027	39,306	44,644
Canada .....	30,421	37,764	37,468
Germany(*) .....	34,632	35,593	33,286
El Salvador .....	21,941	39,420	23,842
Papua New Guinea .....	10,958	13,045	16,992
Ethiopia(*) .....	18,339	16,972	12,401
Kenya .....	5,490	5,191	8,492
Uganda .....	12,063	8,530	7,910
Cameroon .....	4,317	4,158	7,762
Italy(*) .....	5,131	5,978	6,829
India .....	4,324	7,157	6,324
China .....	9,013	5,361	5,460
Dominican Republic .....	367	1,547	4,614
Tanzania .....	3,903	4,599	4,320
Rwanda .....	4,922	4,596	4,291
Malaysia .....	2,191	3,131	3,605
Rest of World .....	26,718	30,350	19,885
<b>World Total .....</b>	<b>1,389,892</b>	<b>1,494,718</b>	<b>1,490,460</b>
<b>Tea, except herbal tea:</b>			
Canada .....	60,660	58,870	55,725
Argentina .....	49,388	50,819	50,205
China .....	30,091	29,147	29,527
India .....	14,307	14,720	13,906
Mexico .....	4,303	4,763	9,225
Vietnam .....	5,037	4,638	8,164
Germany(*) .....	9,480	8,891	7,160
Indonesia .....	6,401	5,690	4,435
Sri Lanka .....	4,028	4,026	4,151
Malawi .....	2,928	4,437	3,729
Costa Rica .....	3,558	3,572	3,685
Kenya .....	4,428	3,725	3,502
Zimbabwe .....	186	600	1,676
Chile .....	1,530	1,653	1,610
Japan .....	1,515	1,521	1,326
Brazil .....	1,837	1,627	1,199
United Kingdom .....	1,866	1,794	1,090
Taiwan .....	1,120	1,098	1,035
Thailand .....	933	829	805
Egypt .....	507	677	736
Korea, South .....	680	663	670
Ecuador .....	564	544	629
Morocco .....	323	529	567
Poland .....	300	606	537
Hong Kong .....	410	466	515
Rest of World .....	5,952	5,631	5,462
<b>World Total .....</b>	<b>212,329</b>	<b>211,575</b>	<b>211,272</b>

Note: Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics. (\*) denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.  
 FAS, Office of Global Analysis, (202) 720-6301.

**Table 5-94.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, United States: 2009/2010-2011/2012**

Year and variety	Growers <sup>1</sup>	Total Production <sup>2</sup>	All sales		
			Volume of sales <sup>3</sup>	Price per pound <sup>4</sup>	Value of sales
	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009/2010					
Shiitake .....	185	6,684	6,417	2.75	17,650
Oyster .....	80	6,294	5,840	2.56	14,940
Other .....	27	3,434	3,172	2.18	6,909
United States <sup>5</sup> .....	221	16,412	15,429	2.56	39,499
2010/2011					
Shiitake .....	156	7,621	7,327	3.10	22,735
Oyster .....	83	8,199	7,742	2.37	18,387
Other .....	25	3,018	2,742	4.58	12,570
United States <sup>5</sup> .....	198	18,838	17,811	3.01	53,692
2011/2012					
Shiitake .....	157	8,400	7,986	3.41	27,264
Oyster .....	76	7,476	7,005	2.55	17,876
Other .....	20	3,411	3,080	4.80	14,797
United States <sup>5</sup> .....	189	19,287	18,071	3.32	59,937

<sup>1</sup> Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included. <sup>2</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). <sup>3</sup> Virtually all specialty mushroom sales are for fresh market. <sup>4</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>5</sup> 2009-2010: Arkansas, California, Connecticut, Delaware, Florida, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, New Hampshire, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Washington, West Virginia, and Wisconsin. 2010-2011: Arkansas, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin. 2011-2012: Arkansas, California, Colorado, Delaware, Florida, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, New Hampshire, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin.

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

**Table 5-95.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States: 2002-2011 <sup>1</sup>**

Year	Area in production	Volume of sales	Price per pound	Value of sales		
				Total	Fresh market	Processing
	<i>1,000 square feet</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2002/2003	141,844	836,398	1.020	855,983	778,307	77,676
2003/2004	146,510	841,162	1.040	878,405	805,200	73,205
2004/2005	143,093	838,083	1.030	862,192	796,493	65,699
2005/2006	142,550	833,677	1.020	848,836	793,538	55,298
2006/2007	145,743	813,849	1.120	915,561	840,560	75,001
2007/2008	136,011	797,348	1.150	917,607	841,753	75,854
2008/2009	134,533	803,896	1.130	910,658	841,021	69,637
2009/2010	129,268	777,064	1.140	884,390	821,472	62,918
2010/2011	134,266	845,951	1.140	964,192	887,839	76,353
2011/2012	139,311	881,857	1.180	1,039,159	969,847	69,312

<sup>1</sup> Marketing year begins July 1 and ends June 30 the following year.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-96.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

Year	Alstroemeria			Carnations, standard			Chrysanthemums pompon		
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 bunches	Wholesale price Cents per bunch	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2003 ...	13,402	29.7	3,978	13,491	17.6	2,374	14,002	1.30	18,196
2004 ...	12,023	31.1	3,735	9,251	17.6	1,624	15,035	1.33	19,980
2005 ...	7,313	35.4	2,588	8,955	20.3	1,816	12,320	1.40	17,246
2006 <sup>2</sup>	8,595	21.9	1,885	5,428	17.6	955	10,338	1.26	12,985
2007 ...	9,879	20.8	2,057	3,328	18.8	626	18,059	0.76	13,810
2008 ...	10,774	17.9	1,927	3,343	17.0	567	10,058	1.34	13,428
2009 ...	8,800	18.5	1,629	2,837	16.9	480	7,920	1.43	11,298
2010 ...	9,868	16.7	1,650	1,893	16.7	317	8,347	1.40	11,705
2011 ...	8,764	19.1	1,676	1,441	16.2	233	7,823	1.41	11,048
2012 ...	10,704	21.1	2,257	672	23.4	157	9,561	1.48	14,156
Year	Delphinium & Larkspur			Gerbera Daisy			Gladioli		
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 spikes	Wholesale price Cents per spike	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2003 ...	40,945	23.9	9,797	94,046	29.9	28,164	121,465	23.3	28,325
2004 ...	36,349	25.0	9,082	97,656	30.8	30,059	113,906	23.0	26,159
2005 ...	34,150	23.7	8,087	104,682	30.9	32,314	105,432	22.8	24,074
2006 <sup>2</sup>	26,142	23.5	6,133	112,587	30.2	33,997	95,350	23.8	22,694
2007 ...	32,158	24.4	7,842	117,403	30.6	35,939	85,471	27.0	23,081
2008 ...	31,221	24.0	7,505	120,836	29.8	35,976	76,850	25.9	19,935
2009 ...	22,373	27.1	6,071	106,805	30.9	33,027	94,951	24.1	22,880
2010 ...	27,173	26.5	7,193	107,678	30.4	32,737	89,672	25.4	22,801
2011 ...	19,639	30.5	5,981	113,655	28.5	32,385	60,167	27.1	16,299
2012 ...	20,470	28.1	5,758	113,334	30.2	34,266	60,586	25.2	15,290
Year	Iris			Lilies, all			Lisianthus		
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2003 ...	89,976	22.6	20,367	112,946	65.0	73,400	14,410	45.0	6,491
2004 ...	88,973	23.0	20,473	117,456	63.2	74,282	12,667	46.4	5,875
2005 ...	88,803	22.5	20,021	114,188	67.4	77,009	12,333	39.8	4,906
2006 <sup>2</sup>	81,194	22.6	18,315	107,044	70.5	75,459	8,518	43.1	3,670
2007 ...	90,890	22.4	20,349	111,185	67.4	74,954	13,956	38.2	5,338
2008 ...	92,404	22.1	20,462	116,797	67.3	78,609	15,180	35.6	5,406
2009 ...	64,114	24.3	15,550	101,339	63.5	64,392	8,689	38.3	3,327
2010 ...	57,576	25.2	14,518	93,373	65.5	61,165	7,650	38.8	2,966
2011 ...	62,414	26.1	16,303	141,337	56.5	79,798	7,502	42.1	3,160
2012 ...	57,783	24.6	14,186	98,447	65.6	64,533	8,510	42.5	3,619
Year	Orchids, all			Roses, all			Snapdragons		
	Quantity sold 1,000 blooms	Wholesale price Cents per bloom	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 spikes	Wholesale price Cents per spike	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2003 ...	12,237	69.8	8,536	123,483	38.1	46,997	55,392	28.2	15,639
2004 ...	11,398	68.7	7,834	103,860	40.3	41,894	50,549	29.7	15,002
2005 ...	10,228	66.9	6,847	99,771	39.1	38,969	47,016	27.9	13,132
2006 <sup>2</sup>	10,332	120.3	12,428	82,138	37.7	30,974	36,559	28.0	10,244
2007 ...	11,209	99.5	11,150	67,701	41.5	28,110	41,887	29.1	12,202
2008 ...	7,882	98.2	7,737	57,999	38.8	22,481	42,696	27.6	11,790
2009 ...	7,637	185.1	14,133	42,031	42.0	17,662	37,473	27.0	10,118
2010 ...	7,852	99.8	7,834	39,497	42.9	16,950	31,475	27.1	8,524
2011 ...	7,166	83.0	5,949	37,004	48.4	17,912	34,777	25.1	8,744
2012 ...	5,961	74.3	4,430	33,771	49.6	16,751	37,369	26.5	9,918
Year	Tulips			Other cut flowers					
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at wholesale <sup>1</sup> 1,000 dollars			
2003 ...	92,551	33.6	31,055	.....	.....	129,663			
2004 ...	105,138	35.3	37,096	.....	.....	119,336			
2005 ...	128,978	32.7	42,121	.....	.....	124,832			
2006 <sup>2</sup>	141,893	34.1	48,391	.....	.....	134,198			
2007 ...	157,992	35.9	56,719	.....	.....	133,017			
2008 ...	170,854	37.6	64,285	.....	.....	126,990			
2009 ...	150,228	38.1	57,185	.....	.....	103,687			
2010 ...	155,667	36.6	56,900	.....	.....	129,466			
2011 ...	169,219	35.3	59,788	.....	.....	99,824			
2012 ...	150,817	36.3	54,796	.....	.....	102,035			

<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 5-97.—Cut Cultivated Greens: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

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			Other cut cultivated greens		
	<i>1,000 bunches</i>	<i>Dollars per bunch</i>	<i>1,000 dollars</i>	<i>1,000 bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	58,305	0.84	48,868	.....	.....	53,197
2004 .....	54,115	0.88	47,541	.....	.....	54,435
2005 .....	49,213	1.03	50,668	.....	.....	56,776
2006 <sup>2</sup> .....	44,183	1.04	45,902	.....	.....	51,706
2007 .....	39,437	1.00	39,543	.....	.....	58,527
2008 .....	34,761	.98	33,924	.....	.....	57,824
2009 .....	31,800	.94	29,942	.....	.....	43,993
2010 .....	28,474	1.03	29,312	.....	.....	47,713
2011 .....	26,277	0.97	25,499	.....	.....	46,537
2012 .....	32,636	0.98	32,004	.....	.....	38,961

<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 5-98.—Foliage Plants for Indoor or Patio Use: Sales and Wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

Year	Foliage, Hanging Baskets		
	Quantity Sold	Wholesale price	Value of sales at wholesale
	<i>1,000 baskets</i>	<i>Dollars per basket</i>	<i>1,000 dollars</i>
2003 .....	19,452	4.25	82,697
2004 .....	17,160	4.47	76,627
2005 .....	19,713	4.55	89,719
2006 .....	13,341	4.60	61,303
2007 .....	14,118	4.66	65,857
2008 .....	11,003	4.90	53,949
2009 .....	12,072	5.29	63,881
2010 .....	14,530	5.39	78,247
2011 .....	14,483	5.42	78,438
2012 .....	14,321	5.51	78,866
	Foliage, Pots		
	<i>1,000 pots</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	.....	.....	566,984
2004 .....	.....	.....	608,637
2005 .....	.....	.....	619,793
2006 <sup>1</sup> .....	.....	.....	466,609
2007 .....	.....	.....	589,545
2008 .....	.....	.....	456,362
2009 .....	.....	.....	493,148
2010 .....	.....	.....	507,882
2011 .....	.....	.....	534,943
2012 .....	.....	.....	562,930

<sup>1</sup> Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.



**Table 5-99.— Potted Flowering Plants for Indoor or Patio Use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

Year	Quantity sold		Wholesale price		Value of sales at wholesale †
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
<b>African violets</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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>2</sup> .....	5,997	434	1.20	1.92	8,046
2007 .....	4,357	430	1.37	1.95	6,809
2008 .....	2,946	9	1.35	3.34	3,993
2009 .....	2,313	38	1.49	3.48	3,580
2010 .....	2,727	23	1.31	1.88	3,614
2011 .....	2,582	51	1.25	3.84	3,414
2012 .....	2,878	27	1.40	2.38	4,101
<b>Florist azaleas</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
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>2</sup> .....	2,237	6,844	2.10	4.41	34,909
2007 .....	1,514	5,081	2.34	4.90	28,435
2008 .....	1,095	7,188	2.24	4.65	35,897
2009 .....	2,345	5,214	2.30	4.92	31,044
2010 .....	1,348	3,289	2.59	5.67	22,138
2011 .....	1,266	3,012	2.32	6.01	21,022
2012 .....	1,124	3,410	2.68	5.32	21,157
<b>Florist chrysanthemums</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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>2</sup> .....	1,299	12,693	1.82	3.03	40,815
2007 .....	1,810	11,363	1.65	3.15	38,777
2008 .....	1,927	9,902	1.57	3.21	34,762
2009 .....	1,314	6,181	1.90	3.61	24,842
2010 .....	2,225	4,526	1.82	3.97	22,029
2011 .....	1,351	5,210	2.43	3.54	21,720
2012 .....	1,638	4,406	1.96	4.16	21,548
<b>Easter lilies</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2003 .....	244	8,580	2.03	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>2</sup> .....	2	6,334	6.53	4.12	26,106
2007 .....	.....	6,546	.....	4.05	26,512
2008 .....	31	5,824	4.05	4.33	25,335
2009 .....	93	6,196	3.16	4.38	27,405
2010 .....	147	5,891	3.29	4.29	25,764
2011 .....	99	5,094	2.73	4.35	22,436
2012 .....	37	5,066	3.48	4.36	22,240
<b>Potted Orchids</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
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>2</sup> .....	10,140	4,615	6.90	10.96	120,521
2007 .....	10,661	6,655	6.95	9.89	139,960
2008 .....	10,689	5,415	7.16	9.23	126,509
2009 .....	12,503	7,135	7.36	9.70	161,208
2010 .....	13,395	7,933	7.10	9.71	172,196
2011 .....	15,415	8,520	6.78	10.19	191,306
2012 .....	13,345	9,716	6.98	9.56	186,104

See footnote(s) at end of table.

**Table 5-99.—Potted flowering for indoor or patio use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012—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					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
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>2</sup> .....	7,762	33,743	1.98	4.61	171,012
2007 .....	7,130	31,901	2.07	4.60	161,409
2008 .....	6,373	28,922	2.07	4.82	152,611
2009 .....	6,679	28,649	2.13	4.69	148,579
2010 .....	7,710	26,942	2.02	4.65	140,841
2011 .....	7,470	27,259	1.84	4.60	139,274
2012 .....	6,546	27,257	2.09	4.77	143,736
Potted florist roses <sup>3</sup>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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>2</sup> .....	6,389	1,901	1.90	4.90	21,446
2007 .....	6,834	2,364	1.94	5.16	25,425
2008 .....	7,252	1,064	2.74	5.34	25,569
2009 .....	6,924	1,031	2.57	5.14	23,115
2010 .....	5,599	2,167	2.50	5.83	26,669
2011 .....	5,183	2,550	2.16	4.87	23,619
2012 .....	5,550	1,784	2.20	4.68	20,563
Potted spring flowering bulbs <sup>3</sup>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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>2</sup> .....	13,061	8,469	1.41	3.43	47,447
2007 .....	10,073	8,624	1.91	3.66	50,861
2008 .....	13,317	10,958	1.69	3.56	61,532
2009 .....	4,689	11,234	1.74	3.43	46,662
2010 .....	9,766	12,382	1.46	3.52	57,903
2011 .....	8,162	11,637	1.52	3.54	53,638
2012 .....	5,225	10,880	1.70	3.52	47,153
Other flowering <sup>3</sup>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
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>2</sup> .....	23,220	27,703	2.01	3.77	151,158
2007 .....	27,176	36,862	2.09	4.51	223,111
2008 .....	22,529	31,482	2.10	4.91	201,962
2009 .....	19,531	29,173	2.13	4.62	176,570
2010 .....	17,162	25,695	2.71	5.00	175,006
2011 .....	24,663	21,896	1.88	5.36	163,903
2012 .....	17,868	20,755	2.24	5.36	151,230

<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> Beginning in 2006, program was reduced to 15 States from 36. <sup>3</sup> Cyclamen and kalanchoes included 2000-2003.

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**Table 5-100.—Annual Bedding and Garden Hanging Baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

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>
	Begonias			Geraniums from vegetative cuttings		
	<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>
2003 .....	3,352	5.14	17,229	4,900	6.91	33,848
2004 .....	2,777	5.81	16,122	5,424	7.00	37,943
2005 .....	2,834	5.82	16,505	4,802	7.02	33,732
2006 <sup>2</sup> .....	3,199	5.97	19,091	3,285	6.75	22,186
2007 .....	1,701	5.76	9,796	3,296	6.87	22,640
2008 .....	1,707	5.80	9,899	3,056	7.32	22,366
2009 .....	1,531	5.84	8,944	3,564	7.44	26,523
2010 .....	1,650	5.96	9,839	3,753	7.10	26,659
2011 .....	1,622	5.99	9,723	3,561	7.13	25,390
2012 .....	1,721	5.92	10,186	3,246	7.49	24,313
	Geraniums from seeds			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>
2003 .....	688	6.11	4,201	3,638	5.30	19,267
2004 .....	692	6.20	4,290	3,732	5.43	20,257
2005 .....	724	5.88	4,260	3,824	5.51	21,087
2006 <sup>2</sup> .....	246	6.03	1,483	2,846	5.19	14,761
2007 .....	316	5.63	1,778	2,597	5.22	13,548
2008 .....	267	6.05	1,616	2,375	5.29	12,561
2009 .....	455	5.95	2,708	2,098	5.79	12,146
2010 .....	286	7.01	2,005	2,534	5.63	14,270
2011 .....	337	6.61	2,227	2,385	5.72	13,639
2012 .....	374	6.74	2,521	2,449	5.45	13,354
	New Guinea Impatiens			Marigolds		
	<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>
2003 .....	4,540	6.44	29,247	23	5.96	137
2004 .....	5,084	6.44	32,725	50	6.34	317
2005 .....	4,558	6.62	30,169	21	5.14	108
2006 <sup>2</sup> .....	3,174	6.81	21,624	150	6.66	999
2007 .....	2,987	6.96	20,797	184	6.08	1,118
2008 .....	2,668	7.23	19,280	202	6.30	1,272
2009 .....	2,556	7.09	18,122	55	6.33	348
2010 .....	2,615	7.11	18,581	83	6.01	499
2011 .....	2,456	7.14	17,526	77	5.77	444
2012 .....	2,356	7.27	17,124	84	4.95	416
	Pansies/Violas			Petunias		
	<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>
2003 .....	747	5.87	4,383	3,933	5.93	23,325
2004 .....	931	6.50	6,049	4,771	5.98	28,547
2005 .....	1,131	6.51	7,368	4,891	6.18	30,218
2006 <sup>2</sup> .....	510	5.15	2,625	3,673	5.74	21,081
2007 .....	694	5.02	3,485	4,011	5.99	24,017
2008 .....	695	5.20	3,612	3,969	5.98	23,752
2009 .....	1,077	5.43	5,848	4,186	6.38	26,711
2010 .....	911	5.59	5,091	5,066	6.16	31,205
2011 .....	941	5.83	5,483	5,047	6.29	31,767
2012 .....	1,088	5.75	6,253	4,849	6.25	30,286
	Other flowering hanging baskets and foliar					
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>			
2003 .....	17,836	6.62	118,125			
2004 .....	21,089	6.51	137,301			
2005 .....	21,284	6.55	139,480			
2006 <sup>2</sup> .....	14,910	6.22	92,736			
2007 .....	15,153	6.95	105,330			
2008 .....	14,718	6.92	101,856			
2009 .....	14,451	7.36	106,323			
2010 .....	13,483	7.67	103,399			
2011 .....	12,759	7.56	96,500			
2012 .....	14,441	7.35	106,089			

<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 5-101.—Annual bedding garden plants flats: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

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>
	Begonias			Geraniums from vegetative cuttings		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	7,424	7.63	56,633	914	10.11	9,239
2004 .....	6,302	8.06	50,818	933	11.26	10,503
2005 .....	7,043	8.06	56,757	654	11.87	7,763
2006 <sup>2</sup> .....	4,947	8.17	40,429	520	11.54	5,999
2007 .....	4,094	8.17	33,444	417	12.32	5,138
2008 .....	4,360	8.49	36,999	396	12.57	4,979
2009 .....	4,055	8.75	35,490	353	15.09	5,326
2010 .....	4,218	8.13	34,313	306	13.12	4,015
2011 .....	3,983	7.97	31,738	264	14.08	3,716
2012 .....	3,973	8.34	33,144	230	14.20	3,267
	Geraniums from seeds			Impatients		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	749	10.31	7,725	13,418	7.80	104,689
2004 .....	774	10.31	7,983	12,596	7.92	99,802
2005 .....	606	10.86	6,584	12,409	8.09	100,334
2006 <sup>2</sup> .....	398	10.99	4,373	9,884	7.77	76,771
2007 .....	380	11.54	4,387	8,915	8.11	72,320
2008 .....	384	11.00	4,223	8,547	8.52	72,815
2009 .....	424	9.23	3,915	7,973	8.67	69,093
2010 .....	465	10.29	4,784	8,641	8.24	71,160
2011 .....	332	10.62	3,526	8,353	7.96	66,519
2012 .....	390	9.68	3,777	7,485	8.75	65,511
	New Guinea Impatiens			Marigolds		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	628	9.81	6,160	6,386	8.19	52,298
2004 .....	474	10.46	4,960	6,121	8.31	50,843
2005 .....	468	10.97	5,134	6,158	8.54	52,569
2006 <sup>2</sup> .....	305	10.14	3,093	4,032	8.13	32,788
2007 .....	243	11.09	2,696	3,694	8.39	31,001
2008 .....	218	11.55	2,518	3,933	8.69	34,190
2009 .....	290	10.77	3,124	3,976	8.98	35,713
2010 .....	276	9.69	2,675	4,100	8.89	36,444
2011 .....	190	10.56	2,006	3,884	8.45	32,807
2012 .....	174	10.06	1,751	3,439	8.70	29,908
	Pansies/Violas			Petunias		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	14,179	8.35	118,358	11,583	8.22	95,161
2004 .....	13,264	8.37	111,032	11,092	8.43	93,551
2005 .....	13,340	8.41	112,165	10,821	8.72	94,351
2006 <sup>2</sup> .....	8,238	8.03	66,168	7,349	8.12	59,682
2007 .....	8,047	8.33	67,050	7,023	8.52	59,808
2008 .....	8,169	8.82	72,036	7,402	8.80	65,129
2009 .....	7,430	9.15	67,957	7,006	9.32	65,317
2010 .....	7,538	8.88	66,916	7,448	8.92	66,404
2011 .....	7,266	8.66	62,936	7,227	8.56	61,891
2012 .....	7,449	9.02	67,219	6,758	8.68	58,657
	Other flowering and foliar plants			Vegetable type plants		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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>2</sup> .....	25,652	8.02	205,649	4,776	9.55	45,604
2007 .....	21,350	8.70	185,788	4,135	9.39	38,822
2008 .....	19,441	9.00	175,027	4,545	10.25	46,573
2009 .....	16,331	9.45	154,342	5,025	10.53	52,911
2010 .....	17,898	9.40	168,261	4,862	10.20	49,603
2011 .....	17,836	9.50	169,484	5,102	10.53	53,740
2012 .....	17,120	9.30	159,154	4,971	9.56	47,535

<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 5-102.—Potted annual bedding and garden plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

Year	Quantity sold		Wholesale price		Value of sales at wholesale †
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
<b>Begonias</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	19,939	4,387	0.85	2.28	27,004
2007 .....	16,748	3,683	0.84	2.06	21,645
2008 .....	16,481	4,296	0.91	2.17	24,293
2009 .....	17,821	3,272	0.86	2.34	22,907
2010 .....	14,709	3,163	0.92	2.22	20,617
2011 .....	14,763	3,374	0.91	2.24	20,973
2012 .....	15,736	3,379	0.89	2.44	22,190
<b>Geraniums from cuttings</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	23,991	12,246	1.58	3.29	78,244
2007 .....	22,785	13,253	1.66	3.35	82,364
2008 .....	23,094	13,050	1.76	3.35	84,300
2009 .....	22,985	14,209	1.79	3.18	86,303
2010 .....	23,339	13,431	1.81	3.54	89,770
2011 .....	21,156	12,844	1.85	3.57	85,031
2012 .....	21,034	13,543	1.87	3.45	85,966
<b>Geraniums from seed</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	31,377	456	0.81	2.20	26,545
2007 .....	28,897	343	0.83	2.86	25,071
2008 .....	25,114	367	0.87	3.31	23,186
2009 .....	24,622	495	0.92	2.78	23,923
2010 .....	18,748	1,248	1.03	4.67	25,097
2011 .....	23,673	1,648	0.93	5.20	30,680
2012 .....	16,592	866	0.86	3.26	17,153
<b>Other impatiens</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	23,555	5,804	0.73	1.87	28,130
2007 .....	19,575	5,575	0.81	1.69	25,267
2008 .....	20,606	4,973	0.78	1.91	25,663
2009 .....	21,923	5,075	0.76	1.87	26,065
2010 .....	21,955	4,033	0.77	2.43	26,702
2011 .....	20,480	4,220	0.77	2.25	25,334
2012 .....	15,366	5,044	0.85	2.11	23,648
<b>New guinea impatiens</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	12,411	5,404	1.49	2.97	34,498
2007 .....	11,885	4,735	1.58	2.83	32,180
2008 .....	12,630	4,283	1.57	3.18	33,459
2009 .....	12,439	3,834	1.59	3.25	32,177
2010 .....	10,919	3,961	1.50	3.28	29,376
2011 .....	9,794	3,658	1.59	3.44	28,130
2012 .....	11,346	4,299	1.49	3.29	31,100

See footnote(s) at end of table.

**Table 5-102.—Potted annual bedding and garden plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012—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	
Marigolds					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	7,928	2,207	0.69	1.79	9,392
2007 .....	8,372	2,150	0.68	1.59	9,125
2008 .....	7,600	1,704	0.72	1.61	8,185
2009 .....	8,837	1,826	0.78	1.76	10,124
2010 .....	7,901	2,463	0.76	1.88	10,621
2011 .....	7,180	2,272	0.81	1.82	9,947
2012 .....	7,780	2,195	0.81	1.92	10,548
Pansies/violas					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	27,824	7,144	0.80	1.75	34,615
2007 .....	28,021	6,145	0.74	2.13	33,788
2008 .....	25,980	5,989	0.75	2.09	31,966
2009 .....	27,054	5,529	0.74	2.06	31,363
2010 .....	23,394	6,159	0.80	2.02	31,035
2011 .....	24,573	6,130	0.80	2.12	32,692
2012 .....	22,857	7,315	0.82	2.10	34,090
Petunias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	13,630	8,106	0.91	2.04	28,894
2007 .....	18,551	6,935	0.98	2.37	34,558
2008 .....	16,310	6,796	1.01	2.27	31,852
2009 .....	18,088	7,527	0.98	2.20	34,301
2010 .....	19,152	9,142	1.07	2.11	39,732
2011 .....	18,212	8,843	1.12	2.07	38,629
2012 .....	20,425	9,479	1.12	2.23	44,055
Other flowering and foliar plants					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	110,614	57,880	1.09	2.73	278,296
2007 .....	117,723	50,605	1.13	3.08	288,890
2008 .....	108,251	55,789	1.20	2.65	278,250
2009 .....	93,289	48,271	1.18	3.06	257,709
2010 .....	104,633	57,937	1.26	3.04	301,479
2011 .....	108,661	54,133	1.25	2.96	296,030
2012 .....	123,238	60,970	1.22	3.04	335,329
Vegetable type plants <sup>3</sup>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	18,507	4,410	0.96	2.19	27,374
2007 .....	27,676	3,874	1.01	2.22	36,668
2008 .....	35,998	7,497	1.06	2.49	56,697
2009 .....	38,534	12,794	1.07	2.51	73,307
2010 .....	38,453	14,155	1.12	2.64	80,411
2011 .....	40,176	7,478	1.29	3.19	75,761
2012 .....	36,702	8,461	1.27	3.50	76,196

<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> Does not include vegetable transplants grown for use in commercial vegetable production.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-103.—Potted herbaceous perennial plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2003–2012**

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			
<b>Hardy/Garden Chrysanthemums</b>							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
2003 .....	9,651	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> .....	10,545	40,303	.99	2.31	103,656		
2007 .....	9,763	35,148	1.06	2.66	103,831		
2008 .....	9,217	34,689	1.10	2.61	100,868		
2009 .....	8,049	35,833	1.25	2.81	110,747		
2010 .....	11,352	34,531	1.10	2.93	113,620		
2011 .....	11,962	36,634	1.03	2.77	113,747		
2012 .....	11,572	37,572	1.08	2.96	123,655		
<b>Hosta</b>							
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	
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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> .....	1,724	6,661	399	2.10	3.25	6.66	27,924
2007 .....	4,374	6,589	271	1.74	3.50	7.69	32,723
2008 .....	4,451	6,793	173	1.91	3.43	9.10	33,391
2009 .....	4,279	6,340	582	2.15	3.36	6.47	34,283
2010 .....	1,448	6,783	337	2.11	3.26	7.54	27,704
2011 .....	2,112	6,270	281	2.27	3.19	8.53	27,195
2012 .....	2,039	6,267	284	2.36	3.31	8.13	27,854
<b>Other Herbaceous Perennials</b>							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	98,844	84,819	7,597	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> .....	49,602	85,660	5,075	1.55	3.14	6.97	381,511
2007 .....	68,640	69,843	6,442	1.71	3.33	6.84	394,407
2008 .....	65,928	74,574	7,533	1.59	3.43	6.65	410,867
2009 .....	50,229	80,234	4,975	1.68	3.42	6.92	392,847
2010 .....	53,613	86,180	6,257	1.63	3.38	7.11	423,266
2011 .....	56,970	83,944	5,459	1.75	3.35	7.43	421,276
2012 .....	49,532	87,546	8,097	1.68	3.34	7.23	442,966

<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 5-104.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, Surveyed States, 2011–2012**

State	Total number of producers		Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	2011	2012	2011	2012	2011	2012	2011	2012
	<i>Number</i>	<i>Number</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>
California .....	632	612	14,691	17,499	35,699	34,016	57,075	54,210
Florida .....	702	634	5,540	4,727	8,440	7,317	38,417	35,815
Hawaii .....	291	296	(D)	-	(D)	(D)	2,877	(D)
Illinois .....	229	220	3,015	2,659	1,750	2,072	9,071	9,094
Maryland .....	155	160	1,051	928	475	487	4,622	4,272
Michigan .....	584	539	4,345	4,396	4,896	5,769	38,732	36,750
New Jersey .....	324	299	4,248	4,398	359	1,060	16,199	16,216
New York .....	615	577	3,779	4,269	1,351	1,353	19,893	19,247
North Carolina .....	253	235	(D)	(D)	(D)	(D)	14,286	11,835
Ohio .....	482	443	8,236	7,929	1,922	1,774	17,728	16,381
Oregon .....	244	213	1,959	2,000	2,085	1,929	10,944	12,836
Pennsylvania .....	709	700	1,724	2,392	2,012	1,799	15,767	15,180
South Carolina .....	78	60	(D)	(D)	(D)	(D)	2,549	(D)
Texas .....	274	251	2,238	2,388	4,715	5,320	28,253	26,607
Washington .....	191	180	2,616	(D)	1,373	(D)	7,140	7,914
Other States <sup>1</sup> .....	-	-	5,687	7,753	2,127	2,729	-	4,739
15 State total	5,763	5,419	59,129	61,338	67,204	65,625	283,553	271,096

  

State	Total greenhouses cover		Shade and temporary cover		Total covered area		Open ground <sup>2</sup>	
	2011	2012	2011	2012	2011	2012	2011	2012
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>Acres</i>	<i>Acres</i>
California .....	107,465	105,725	35,114	36,481	142,579	142,206	10,418	9,983
Florida .....	52,397	47,859	235,066	236,512	287,463	284,371	5,881	5,411
Hawaii .....	4,245	3,674	14,849	14,868	19,094	18,542	1,151	1,229
Illinois .....	13,836	13,825	394	379	14,230	14,204	357	587
Maryland .....	6,148	5,687	198	324	6,346	6,011	597	250
Michigan .....	47,973	46,915	732	631	48,705	47,546	3,616	3,243
New Jersey .....	20,806	21,674	379	385	21,185	22,059	2,112	1,895
New York .....	25,023	24,869	286	348	25,309	25,217	670	607
North Carolina .....	19,864	17,673	1,941	768	21,805	18,441	599	622
Ohio .....	27,886	26,084	357	1,180	28,243	27,264	432	321
Oregon .....	14,988	16,765	1,729	2,280	16,717	19,045	2,002	2,380
Pennsylvania .....	19,503	19,371	201	276	19,704	19,647	558	460
South Carolina .....	3,417	(D)	555	(D)	3,972	2,993	537	96
Texas .....	35,206	34,315	10,030	8,480	45,236	42,795	1,029	1,115
Washington .....	11,129	(D)	188	(D)	11,317	11,373	1,425	2,536
Other States <sup>1</sup> .....	-	13,623	-	743	-	-	-	-
15 State total	409,886	398,059	302,019	303,655	711,905	701,714	31,384	30,735

<sup>1</sup> Includes data withheld above. <sup>2</sup> Totals may not add due to rounding. - Represents zero. (D) Withheld to avoid disclosure of individual operations.  
NASS, Crops Branch, (202) 720-2127.



**Table 5-105.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, Surveyed States, 2011–2012**

State	Annual bedding/ garden plants		Herbaceous perennial plants		Total bedding/ garden plants <sup>1</sup>	
	2011	2012	2011	2012	2011	2012
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California .....	246,571	230,367	59,464	75,258	306,035	305,625
Florida .....	73,667	77,117	53,294	49,312	126,961	126,429
Hawaii .....	(D)	(D)	(D)	(D)	2,868	2,480
Illinois .....	41,059	37,058	40,905	41,998	81,964	79,056
Maryland .....	55,418	54,887	17,861	18,751	73,279	73,638
Michigan .....	203,533	201,721	57,093	52,297	260,626	254,018
New Jersey .....	68,148	68,940	39,556	42,591	107,704	111,531
New York .....	77,071	77,038	25,672	24,932	102,743	101,970
North Carolina .....	142,499	148,132	41,511	43,629	184,010	191,761
Ohio .....	85,988	90,315	40,788	48,285	126,776	138,600
Oregon .....	50,831	50,778	26,134	23,635	76,965	74,413
Pennsylvania .....	(D)	70,962	(D)	16,567	72,586	87,529
South Carolina .....	(D)	(D)	(D)	(D)	75,634	76,052
Texas .....	162,995	174,798	33,798	48,439	196,793	223,237
Washington .....	60,078	69,672	41,465	39,204	101,543	108,876
Other States <sup>2</sup> .....	66,411	8,955	84,677	69,577	-	-
15 State total .....	1,334,269	1,360,740	562,218	594,475	1,896,487	1,955,215

State	Potted flowering plants		Foliage plants for indoor or patio use		Cut flowers	
	2011	2012	2011	2012	2011	2012
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California .....	243,436	244,997	110,150	99,933	277,670	261,251
Florida .....	114,162	73,726	442,650	463,635	3,663	3,692
Hawaii .....	13,567	13,030	8,666	8,586	7,210	6,925
Illinois .....	23,630	24,763	(D)	1,083	1,414	896
Maryland .....	4,163	3,947	(D)	8,466	(D)	(D)
Michigan .....	27,138	25,461	(D)	(D)	5,741	4,872
New Jersey .....	25,686	25,576	(D)	(D)	12,635	13,429
New York .....	24,182	26,585	2,519	2,531	(D)	(D)
North Carolina .....	35,870	33,025	(D)	22,405	4,007	6,829
Ohio .....	38,575	53,183	3,450	6,128	(D)	(D)
Oregon .....	15,989	18,535	6,960	6,457	12,938	12,029
Pennsylvania .....	27,303	29,269	3,336	4,444	(D)	(D)
South Carolina .....	8,711	8,098	1,199	1,204	(D)	(D)
Texas .....	31,003	31,030	11,183	12,335	(D)	(D)
Washington .....	6,917	6,607	(D)	1,086	22,310	20,930
Other States <sup>2</sup> .....	-	-	23,288	3,503	11,512	11,299
15 State total .....	640,332	617,832	613,381	641,796	359,100	342,152

State	Cut cultivated greens		Propagative floriculture material		Total wholesale value of all plant categories <sup>3</sup>	
	2011	2012	2011	2012	2011	2012
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California .....	7,905	9,602	55,219	52,757	1,000,415	974,165
Florida .....	54,684	57,812	81,713	77,355	823,833	802,649
Hawaii .....	373	(D)	(D)	(D)	32,684	31,021
Illinois .....	(D)	-	3,310	3,893	110,318	109,691
Maryland .....	(D)	-	9,939	(D)	87,381	86,051
Michigan .....	(D)	(D)	67,981	78,410	361,486	362,761
New Jersey .....	(D)	(D)	23,232	23,279	169,257	173,815
New York .....	(D)	(D)	22,121	21,140	151,565	152,226
North Carolina .....	-	(D)	(D)	(D)	223,887	254,020
Ohio .....	(D)	(D)	23,451	24,378	192,252	222,289
Oregon .....	7,942	2,113	4,584	9,864	125,378	123,411
Pennsylvania .....	(D)	(D)	20,146	27,642	123,371	148,884
South Carolina .....	-	-	(D)	(D)	85,544	85,354
Texas .....	(D)	(D)	9,238	9,122	248,217	275,724
Washington .....	(D)	-	29,337	24,599	160,107	162,098
Other States <sup>2</sup> .....	1,132	1,438	5,213	13,599	41,125	29,839
15 State total .....	72,036	70,965	355,484	366,038	3,936,820	3,993,998

<sup>1</sup> Includes Annual Bedding Plants and Herbaceous Perennials. <sup>2</sup> Includes data withheld above. (D) Withheld to avoid disclosure of individual operations. <sup>3</sup> State total wholesale value excludes plant category values denoted by (D).  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2011–2012**

Month	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	2011	2012	2011	2012	2011	2012	2011	2012
	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 .....	91,277	76,390	3,519	3,593	14,773	18,203	2,088	2,170
February .....	85,564	73,470	3,517	3,460	11,655	17,477	1,611	1,992
March .....	74,199	70,943	2,944	3,003	11,417	15,941	1,859	1,817
April .....	74,565	66,459	2,034	2,591	11,368	14,970	1,369	1,235
May .....	67,990	60,688	2,192	1,990	10,605	14,219	1,224	1,116
June .....	58,857	59,358	6,003	9,440	9,789	11,559	1,096	1,003
July .....	55,216	57,905	12,132	11,011	12,746	28,387	2,322	1,665
August .....	45,730	55,178	8,630	9,636	23,817	28,880	2,747	1,410
September ...	46,911	51,344	6,564	8,737	26,258	27,815	2,717	1,364
October .....	53,790	51,748	4,982	6,318	25,313	25,761	2,536	1,547
November .....	61,286	54,843	4,643	4,053	22,751	24,868	2,463	1,912
December .....	73,898	56,202	4,863	4,018	21,223	23,531	2,291	2,452

  

Month	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	2011	2012	2011	2012	2011	2012	2011	2012
	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 .....	1,409	5,959	379	593	18,649	26,925	104,091	124,003
February .....	1,331	4,222	344	458	14,941	24,149	93,103	114,066
March .....	956	3,219	371	382	14,603	21,359	80,016	96,723
April .....	849	2,676	278	367	13,864	19,248	65,583	85,700
May .....	917	2,414	367	327	13,113	18,076	50,865	73,717
June .....	733	2,226	328	350	11,946	15,138	57,467	82,218
July .....	5,405	10,292	360	348	20,833	40,692	76,551	148,315
August .....	9,871	10,000	478	577	36,913	40,867	167,015	238,510
September ...	9,078	9,801	665	709	38,718	39,689	174,805	234,207
October .....	8,875	9,363	387	837	37,111	37,508	160,156	215,588
November .....	8,143	8,611	519	761	33,876	36,152	147,757	196,702
December .....	7,892	8,524	503	765	31,909	35,272	136,966	171,296

  

Month	Boysenberries		Cherries, Tart (RTP)		Cherries, Sweet		Grapes	
	2011	2012	2011	2012	2011	2012	2011	2012
	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 .....	926	684	97,223	73,371	11,137	11,460	1,817	2,861
February .....	692	567	87,153	65,185	10,381	11,657	2,036	2,756
March .....	653	530	71,167	54,211	9,331	10,867	2,024	2,677
April .....	797	447	62,380	44,684	8,553	9,876	1,792	1,852
May .....	798	349	50,776	32,532	7,491	7,751	2,079	4,030
June .....	730	261	40,803	26,924	6,105	8,162	2,396	3,736
July .....	1,467	1,650	96,444	59,120	14,694	17,787	2,501	4,047
August .....	1,706	1,504	124,645	51,815	16,463	22,388	2,764	3,790
September ...	1,128	1,344	108,842	50,514	18,329	22,132	3,509	4,020
October .....	1,056	1,235	98,395	49,966	13,870	20,418	3,600	4,103
November .....	910	1,306	90,339	56,135	13,090	21,054	2,655	4,302
December .....	754	1,600	83,622	51,161	12,281	20,376	2,930	3,805

  

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2011	2012	2011	2012	2011	2012	2011	2012
	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 .....	52,137	60,950	1,082	377	18,657	21,726	6,754	7,658
February .....	46,376	60,096	963	338	16,229	18,940	6,036	7,235
March .....	39,799	48,374	322	226	14,445	16,499	4,996	5,976
April .....	35,267	44,074	140	215	14,354	15,262	4,623	5,611
May .....	31,398	39,734	175	107	13,055	14,753	3,669	5,272
June .....	27,005	35,430	190	103	12,627	12,481	2,989	4,549
July .....	28,034	36,517	814	816	28,409	28,113	8,535	10,044
August .....	56,462	59,775	889	2,096	30,187	27,901	10,140	10,274
September ...	77,798	70,173	751	1,761	29,707	25,950	9,550	9,397
October .....	73,554	67,100	768	837	28,992	23,918	8,815	9,107
November .....	73,053	55,085	701	653	27,622	22,600	8,858	9,489
December .....	66,344	50,717	353	716	25,176	21,399	8,120	8,231

See end of table.

**Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2011 and 2012—Continued**

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries, IQF & Poly	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	10,876	20,589	1,662	1,154	37,949	51,127	77,913	93,203
February .....	9,403	18,109	1,394	1,367	33,062	45,651	68,765	82,095
March .....	7,341	14,209	1,369	1,644	28,151	38,328	63,893	75,314
April .....	7,058	11,999	1,389	1,430	27,424	34,302	68,767	76,543
May .....	5,240	10,059	1,235	1,200	29,199	31,284	96,154	115,128
June .....	4,454	8,354	1,461	1,279	21,531	26,663	124,172	148,787
July .....	28,316	37,760	1,633	1,252	66,893	77,169	144,106	163,498
August .....	31,367	33,784	1,419	1,097	73,113	73,056	135,770	159,120
September .....	30,504	32,239	1,728	1,187	71,489	68,773	131,448	158,977
October .....	26,286	28,118	1,237	838	65,330	61,981	127,328	157,948
November .....	23,847	23,866	1,740	870	62,067	56,825	117,543	137,991
December .....	22,308	23,045	1,264	830	56,868	53,505	104,093	119,184

  

Month	Strawberries, pails & tubs		Strawberries, barrels & drums		Strawberries, juice stock		Strawberries, total	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	80,686	78,278	65,692	71,288	9,353	16,539	233,644	259,308
February .....	72,128	68,279	53,607	59,527	8,893	14,204	203,393	224,105
March .....	56,219	55,897	49,196	50,977	7,800	17,297	177,108	199,485
April .....	58,574	55,719	45,651	53,825	7,781	20,789	180,773	206,876
May .....	72,619	83,530	61,371	82,939	14,289	24,364	244,433	305,961
June .....	104,041	118,194	86,966	107,392	18,011	25,391	333,190	399,764
July .....	119,880	116,412	103,060	122,283	17,138	22,224	384,184	424,417
August .....	112,071	113,773	99,652	119,133	19,932	22,332	367,425	414,358
September .....	105,304	110,104	94,437	111,976	19,374	18,575	350,563	399,632
October .....	103,304	100,708	92,679	106,906	24,974	15,999	348,285	381,561
November .....	95,582	92,593	88,146	97,590	21,889	15,027	323,160	343,201
December .....	88,001	79,665	79,956	91,845	19,647	12,293	291,697	302,987

  

Month	Other fruit		Total frozen fruit		Orange juice	
	2010	2011	2010	2011	2010	2011
	<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>	<i>1,000 pounds</i>
January .....	356,891	388,229	1,060,697	1,082,216	834,669	710,074
February .....	362,217	360,867	950,854	989,110	869,242	788,755
March .....	345,967	331,923	847,724	881,382	841,972	888,950
April .....	370,899	294,833	770,104	813,324	835,166	1,006,739
May .....	355,375	256,890	750,567	835,081	864,495	1,057,627
June .....	317,326	220,723	785,547	889,541	797,291	956,616
July .....	293,062	194,871	953,392	1,077,471	731,979	857,856
August .....	291,535	170,723	1,058,546	1,145,377	641,542	773,642
September .....	295,477	224,022	1,063,633	1,177,997	588,911	675,561
October .....	325,720	525,515	1,317,166	1,425,627	522,326	606,421
November .....	318,329	510,323	1,269,342	1,342,256	479,581	598,005
December .....	321,971	493,200	1,189,316	1,246,593	632,073	695,413

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**Table 5-107.—Nuts: Cold storage holdings, end of month,  
United States, 2011-2012**

Month	Peanuts			
	Shelled		In-shell	
	2011	2012	2011	2012
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	293,194	324,005	17,380	17,257
February .....	317,461	359,576	16,498	19,262
March .....	332,152	388,014	24,953	23,385
April .....	331,206	384,840	23,442	23,101
May .....	344,734	375,639	26,059	25,249
June .....	344,360	350,788	32,198	27,847
July .....	353,854	333,163	27,343	22,117
August .....	334,427	288,798	27,897	14,485
September .....	292,119	186,587	15,396	9,449
October .....	269,398	252,470	12,216	22,289
November .....	288,168	280,816	13,651	28,377
December .....	306,854	293,389	15,193	31,895

  

Month	Pecans			
	Shelled		In-shell	
	2011	2012	2011	2012
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	23,884	33,209	151,378	122,294
February .....	26,847	36,060	147,111	144,994
March .....	30,720	42,576	131,448	143,624
April .....	32,700	43,856	111,048	127,544
May .....	35,082	48,167	92,164	106,560
June .....	35,114	49,365	76,708	86,006
July .....	33,975	50,243	58,395	65,242
August .....	31,871	47,036	50,025	44,538
September .....	30,568	41,575	25,626	26,725
October .....	26,619	35,328	27,704	31,213
November .....	26,387	35,213	50,192	63,434
December .....	24,899	37,310	87,288	109,220

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

**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 State and United States, 2010–2012**

State	Area harvested			Yield per harvested acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Alabama .....	780	800	860	2.40	2.40	2.60	1,872	1,920	2,236
Arizona .....	320	285	295	7.74	7.77	7.85	2,476	2,215	2,316
Arkansas .....	1,480	1,400	1,450	1.81	1.61	1.21	2,681	2,247	1,748
California .....	1,480	1,410	1,550	5.61	5.66	5.62	8,304	7,980	8,715
Colorado .....	1,600	1,620	1,460	2.53	2.54	2.58	4,040	4,110	3,761
Connecticut .....	59	60	58	1.73	2.02	2.03	102	121	118
Delaware .....	15	15	16	3.07	2.53	2.63	46	38	42
Florida .....	320	260	320	2.40	2.40	2.30	768	624	736
Georgia .....	650	590	580	2.50	2.20	2.50	1,625	1,298	1,450
Idaho .....	1,470	1,350	1,340	3.71	3.76	3.55	5,460	5,070	4,760
Illinois .....	600	540	580	3.19	2.92	2.57	1,916	1,576	1,490
Indiana .....	670	670	630	2.83	2.84	2.34	1,894	1,903	1,477
Iowa .....	1,200	1,140	1,140	3.13	3.04	2.47	3,760	3,460	2,814
Kansas .....	2,550	2,400	2,750	2.24	1.83	1.58	5,700	4,400	4,340
Kentucky .....	2,530	2,310	2,380	2.25	2.31	2.07	5,704	5,334	4,922
Louisiana .....	450	430	460	2.80	2.10	2.70	1,260	903	1,242
Maine .....	137	132	130	1.61	1.95	1.58	221	258	206
Maryland .....	215	220	205	2.27	2.65	2.51	488	584	514
Massachusetts .....	77	74	69	1.77	1.84	2.06	136	136	142
Michigan .....	1,000	1,000	970	2.73	2.75	1.91	2,730	2,750	1,851
Minnesota .....	1,900	1,830	1,750	2.84	3.02	2.28	5,400	5,530	3,995
Mississippi .....	700	720	750	2.30	2.40	2.60	1,610	1,728	1,950
Missouri .....	3,840	3,750	3,660	1.96	1.67	1.44	7,512	6,250	5,254
Montana .....	2,850	2,700	2,200	2.14	2.07	1.87	6,105	5,590	4,120
Nebraska .....	2,690	2,480	2,570	2.36	2.27	1.58	6,349	5,624	4,072
Nevada .....	470	450	415	3.29	3.20	3.22	1,546	1,440	1,336
New Hampshire .....	56	53	52	1.59	1.98	1.90	89	105	99
New Jersey .....	105	105	105	1.93	2.15	2.48	203	226	260
New Mexico .....	310	280	285	4.30	4.43	4.75	1,333	1,239	1,355
New York .....	1,380	1,340	1,560	1.75	2.03	1.68	2,418	2,721	2,627
North Carolina .....	865	775	662	2.11	2.20	2.51	1,822	1,707	1,660
North Dakota .....	2,550	2,480	2,190	2.09	2.11	1.44	5,321	5,224	3,156
Ohio .....	1,110	1,120	1,100	2.59	2.48	2.12	2,871	2,772	2,330
Oklahoma .....	3,210	2,500	3,190	1.85	0.93	1.37	5,953	2,330	4,375
Oregon .....	1,045	1,030	1,000	2.97	3.22	3.07	3,108	3,312	3,074
Pennsylvania .....	1,500	1,450	1,420	2.27	2.41	2.10	3,400	3,499	2,978
Rhode Island .....	8	9	8	2.00	2.00	1.88	16	18	15
South Carolina .....	360	300	250	2.00	2.10	2.20	720	630	550
South Dakota .....	3,600	3,550	3,100	2.04	2.43	1.32	7,335	8,625	4,090
Tennessee .....	1,965	1,880	1,765	2.11	2.11	2.01	4,146	3,976	3,551
Texas .....	5,220	3,700	5,100	2.07	1.20	1.86	10,800	4,440	9,490
Utah .....	700	760	660	3.59	3.65	3.62	2,512	2,774	2,386
Vermont .....	195	175	185	1.66	1.82	1.75	323	318	323
Virginia .....	1,330	1,370	1,305	1.64	2.27	2.32	2,184	3,104	3,033
Washington .....	840	780	780	4.07	4.33	3.83	3,420	3,376	2,986
West Virginia .....	620	640	630	1.54	2.04	1.63	952	1,306	1,028
Wisconsin .....	1,660	1,600	1,450	2.73	2.55	2.08	4,526	4,075	3,015
Wyoming .....	1,190	1,120	875	2.07	2.10	2.16	2,467	2,350	1,890
United States .....	59,872	55,653	56,260	2.43	2.36	2.13	145,624	131,216	119,878

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

**Table 6-2.—Hay, all: Area, yield, production, and value, United States, 2003–2012**

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>
2003 .....	63,371	2.48	157,390	85.50	11,987,318
2004 .....	61,944	2.55	158,122	92.00	12,198,171
2005 .....	61,637	2.44	150,461	98.20	12,533,762
2006 .....	60,632	2.32	140,783	110.00	13,633,837
2007 .....	61,006	2.41	146,901	128.00	16,842,233
2008 .....	60,152	2.43	146,270	152.00	18,638,748
2009 .....	59,755	2.47	147,700	108.00	14,715,559
2010 .....	59,872	2.43	145,624	114.00	14,656,191
2011 .....	55,653	2.36	131,216	178.00	18,251,166
2012 <sup>1</sup> .....	56,260	2.13	119,878	191.00	18,557,653

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

**Table 6-3.—Alfalfa and alfalfa mixtures for hay: Area, yield, and production, by State and United States, 2010–2012**

State	Area harvested			Yield per harvested acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Arizona .....	280	250	250	8.20	8.30	8.40	2,296	2,075	2,100
Arkansas .....	10	10	10	3.50	2.30	2.00	35	23	20
California .....	930	880	950	6.80	6.90	6.90	6,324	6,072	6,555
Colorado .....	820	800	750	3.50	3.60	3.50	2,870	2,880	2,625
Connecticut .....	6	7	7	2.00	2.10	3.00	12	15	21
Delaware .....	5	5	6	3.40	3.00	2.70	17	15	16
Idaho .....	1,130	1,000	1,040	4.20	4.30	4.00	4,746	4,300	4,160
Illinois .....	340	280	330	3.80	3.40	3.00	1,292	952	990
Indiana .....	300	300	280	3.60	4.00	2.90	1,080	1,200	812
Iowa .....	880	820	730	3.40	3.40	2.90	2,992	2,788	2,117
Kansas .....	650	650	650	3.80	3.00	2.80	2,470	1,950	1,820
Kentucky .....	230	210	180	2.80	3.40	2.90	644	714	522
Maine .....	7	7	10	1.80	2.80	1.40	13	20	14
Maryland .....	40	35	30	3.00	4.00	4.30	120	140	129
Massachusetts .....	7	9	9	2.40	2.10	2.40	17	19	22
Michigan .....	700	700	660	3.00	3.20	2.10	2,100	2,240	1,386
Minnesota .....	1,100	1,100	850	3.60	3.70	2.90	3,960	4,070	2,465
Missouri .....	240	250	260	2.80	2.60	1.90	672	650	494
Montana .....	1,950	2,000	1,500	2.30	2.20	2.00	4,485	4,400	3,000
Nebraska .....	890	780	770	4.10	4.05	2.95	3,649	3,159	2,272
Nevada .....	280	250	240	4.30	4.40	4.40	1,204	1,100	1,056
New Hampshire .....	5	4	5	1.40	1.70	2.00	7	7	10
New Jersey .....	20	20	17	2.90	3.20	3.90	58	64	66
New Mexico .....	220	210	200	5.20	5.20	5.50	1,144	1,092	1,100
New York .....	420	350	410	2.10	2.40	2.20	882	840	902
North Carolina .....	5	5	7	3.20	2.50	3.20	16	13	22
North Dakota .....	1,560	1,550	1,290	2.30	2.35	1.40	3,588	3,643	1,806
Ohio .....	390	380	350	3.30	3.40	2.80	1,287	1,292	980
Oklahoma .....	310	200	190	3.30	1.30	2.50	1,023	260	475
Oregon .....	415	400	380	4.30	4.50	4.50	1,785	1,800	1,710
Pennsylvania .....	500	410	400	2.60	2.70	2.60	1,300	1,107	1,040
Rhode Island .....	1	1	1	1.70	2.40	1.50	2	2	2
South Dakota .....	2,150	2,350	1,850	2.40	2.70	1.40	5,160	6,345	2,590
Tennessee .....	15	20	15	3.40	3.50	3.40	51	70	51
Texas .....	120	100	100	5.00	4.80	4.90	600	480	490
Utah .....	540	580	500	4.00	4.10	4.10	2,160	2,378	2,050
Vermont .....	30	30	35	1.40	1.90	1.50	42	57	53
Virginia .....	80	90	85	2.30	3.20	4.10	184	288	349
Washington .....	450	380	400	5.00	5.20	4.90	2,250	1,976	1,960
West Virginia .....	20	20	20	2.60	3.30	2.60	52	66	52
Wisconsin .....	1,300	1,150	1,050	2.90	2.80	2.30	3,770	3,220	2,415
Wyoming .....	620	620	475	2.60	2.50	2.80	1,612	1,550	1,330
United States .....	19,966	19,213	17,292	3.40	3.40	3.01	67,971	65,332	52,049

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

**Table 6-4.—Hay, all other: Area, yield, and production, by State and United States, 2010–2012**

State	Area harvested			Yield per harvested acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Alabama <sup>2</sup>	780	800	860	2.40	2.40	2.60	1,872	1,920	2,236
Arizona	40	35	45	4.50	4.00	4.80	180	140	216
Arkansas	1,470	1,390	1,440	1.80	1.60	1.20	2,646	2,224	1,728
California	550	530	600	3.60	3.60	3.60	1,980	1,908	2,160
Colorado	780	820	710	1.50	1.50	1.60	1,170	1,230	1,136
Connecticut	53	53	51	1.70	2.00	1.90	90	106	97
Delaware	10	10	10	2.90	2.30	2.60	29	23	26
Florida <sup>2</sup>	320	260	320	2.40	2.40	2.30	768	624	736
Georgia <sup>2</sup>	650	590	580	2.50	2.20	2.50	1,625	1,298	1,450
Idaho	340	350	300	2.10	2.20	2.00	714	770	600
Illinois	260	260	250	2.40	2.40	2.00	624	624	500
Indiana	370	370	350	2.20	1.90	1.90	814	703	665
Iowa	320	320	410	2.40	2.10	1.70	768	672	697
Kansas	1,900	1,750	2,100	1.70	1.40	1.20	3,230	2,450	2,520
Kentucky	2,300	2,100	2,200	2.20	2.20	2.00	5,060	4,620	4,400
Louisiana <sup>2</sup>	450	430	460	2.80	2.10	2.70	1,260	903	1,242
Maine	130	125	120	1.60	1.90	1.60	208	238	192
Maryland	175	185	175	2.10	2.40	2.20	368	444	385
Massachusetts	70	65	60	1.70	1.80	2.00	119	117	120
Michigan	300	300	310	2.10	1.70	1.50	630	510	465
Minnesota	800	730	900	1.80	2.00	1.70	1,440	1,460	1,530
Mississippi <sup>2</sup>	700	720	750	2.30	2.40	2.60	1,610	1,728	1,950
Missouri	3,600	3,500	3,400	1.90	1.60	1.40	6,840	5,600	4,760
Montana	900	700	700	1.80	1.70	1.60	1,620	1,190	1,120
Nebraska	1,800	1,700	1,800	1.50	1.45	1.00	2,700	2,465	1,800
Nevada	190	200	175	1.80	1.70	1.60	342	340	280
New Hampshire	51	49	47	1.60	2.00	1.90	82	98	89
New Jersey	85	85	88	1.70	1.90	2.20	145	162	194
New Mexico	90	70	85	2.10	2.10	3.00	189	147	255
New York	960	990	1,150	1.60	1.90	1.50	1,536	1,881	1,725
North Carolina	860	770	655	2.10	2.20	2.50	1,806	1,694	1,638
North Dakota	990	930	900	1.75	1.70	1.50	1,733	1,581	1,350
Ohio	720	740	750	2.20	2.00	1.80	1,584	1,480	1,350
Oklahoma	2,900	2,300	3,000	1.70	0.90	1.30	4,930	2,070	3,900
Oregon	630	630	620	2.10	2.40	2.20	1,323	1,512	1,364
Pennsylvania	1,000	1,040	1,020	2.10	2.30	1.90	2,100	2,392	1,938
Rhode Island	7	8	7	2.00	2.00	1.90	14	16	13
South Carolina <sup>2</sup>	360	300	250	2.00	2.10	2.20	720	630	550
South Dakota	1,450	1,200	1,250	1.50	1.90	1.20	2,175	2,280	1,500
Tennessee	1,950	1,860	1,750	2.10	2.10	2.00	4,095	3,906	3,500
Texas	5,100	3,600	5,000	2.00	1.10	1.80	10,200	3,960	9,000
Utah	160	180	160	2.20	2.20	2.10	352	396	336
Vermont	165	145	150	1.70	1.80	1.80	281	261	270
Virginia	1,250	1,280	1,220	1.60	2.20	2.20	2,000	2,816	2,684
Washington	390	400	380	3.00	3.50	2.70	1,170	1,400	1,026
West Virginia	600	620	610	1.50	2.00	1.60	900	1,240	976
Wisconsin	360	450	400	2.10	1.90	1.50	756	855	600
Wyoming	570	500	400	1.50	1.60	1.40	855	800	560
United States	39,906	36,440	38,968	1.95	1.81	1.74	77,653	65,884	67,829

<sup>1</sup> Preliminary. <sup>2</sup> Alfalfa and alfalfa mixtures included in all other hay.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-5.—Hay, all: Stocks on farms, United States, 2003–2012**

Crop year	Dec. 1	May 1 <sup>1</sup>
	1,000 tons	1,000 tons
2003	111,011	25,947
2004	114,489	27,758
2005	105,181	21,345
2006	96,400	14,990
2007	104,089	21,585
2008	103,658	22,065
2009	107,222	20,931
2010	102,134	22,217
2011	90,726	21,381
2012 <sup>2</sup>	76,547	14,156

<sup>1</sup> Following year. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-6.—Hay, all: Marketing year average price and value of production, by State and United States, 2010–2012**

State	Marketing year average price per ton, baled			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Alabama .....	85.00	81.00	87.00	159,120	155,520	194,532
Arizona .....	128.00	222.00	222.00	318,504	490,955	513,168
Arkansas .....	80.50	104.00	133.00	216,440	228,879	232,416
California .....	125.00	224.00	206.00	1,033,152	1,783,200	1,782,705
Colorado .....	127.00	204.00	235.00	497,230	799,950	862,957
Connecticut .....	192.00	211.00	237.00	19,572	25,587	27,917
Delaware .....	177.00	238.00	239.00	8,148	9,335	10,032
Florida .....	141.00	164.00	167.00	108,288	102,336	122,912
Georgia .....	76.00	65.00	59.00	123,500	84,370	85,550
Idaho .....	124.00	215.00	189.00	669,858	1,064,260	880,320
Illinois .....	124.00	143.00	149.00	228,708	223,192	223,840
Indiana .....	115.00	163.00	208.00	218,089	287,997	307,335
Iowa .....	107.00	130.00	186.00	407,744	457,720	519,638
Kansas .....	102.00	169.00	195.00	511,670	622,800	707,840
Kentucky .....	89.50	107.00	112.00	467,728	509,838	478,624
Louisiana .....	95.00	156.00	120.00	119,700	140,868	149,040
Maine .....	146.00	168.00	183.00	32,175	43,450	37,738
Maryland .....	174.00	238.00	234.00	85,112	141,020	120,167
Massachusetts .....	190.00	206.00	219.00	25,823	27,960	31,028
Michigan .....	99.50	110.00	159.00	277,630	314,900	297,045
Minnesota .....	100.00	120.00	172.00	540,720	666,870	628,235
Mississippi .....	69.00	72.00	71.00	111,090	124,416	138,450
Missouri .....	73.50	93.00	110.00	507,960	551,550	534,026
Montana .....	80.00	98.00	137.00	488,775	543,060	551,040
Nebraska .....	75.00	119.00	196.00	460,122	634,291	750,336
Nevada .....	125.00	213.00	205.00	191,376	294,040	267,096
New Hampshire .....	178.00	185.00	212.00	15,883	19,432	20,963
New Jersey .....	123.00	151.00	161.00	24,882	34,106	41,912
New Mexico .....	157.00	258.00	249.00	209,132	318,192	329,795
New York .....	107.00	107.00	136.00	272,868	308,184	385,945
North Carolina .....	85.50	106.00	93.50	155,990	180,080	155,206
North Dakota .....	58.00	71.00	120.00	295,120	348,151	322,950
Ohio .....	112.00	133.00	187.00	327,888	375,556	423,720
Oklahoma .....	82.00	115.00	167.00	507,017	277,640	549,475
Oregon .....	157.00	227.00	207.00	487,368	732,960	638,108
Pennsylvania .....	120.00	144.00	162.00	428,400	531,965	496,904
Rhode Island .....	184.00	206.00	226.00	2,936	3,716	3,384
South Carolina .....	100.00	100.00	100.00	72,000	63,000	55,000
South Dakota .....	79.00	121.00	197.00	568,035	1,015,575	760,310
Tennessee .....	79.00	93.00	88.50	328,539	368,956	313,680
Texas .....	123.00	173.00	127.00	1,242,000	685,920	1,013,590
Utah .....	106.00	185.00	189.00	263,456	500,122	447,394
Vermont .....	146.00	163.00	166.00	47,000	51,945	53,684
Virginia .....	137.00	161.00	159.00	299,280	499,136	481,740
Washington .....	147.00	212.00	228.00	508,680	713,568	681,650
West Virginia .....	95.50	102.00	105.00	90,860	133,268	108,196
Wisconsin .....	101.00	109.00	140.00	457,832	443,630	441,570
Wyoming .....	91.50	139.00	201.00	222,591	317,700	378,490
United States .....	114.00	178.00	191.00	14,656,191	18,251,166	18,557,653

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

**Table 6-7.—Hay: Area and production, by type, United States, 2003–2012**

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
2003 .....	23,527	39,844	63,371	76,098	81,292	157,390
2004 .....	21,697	40,247	61,944	75,375	82,747	158,122
2005 .....	22,359	39,278	61,637	75,610	74,851	150,461
2006 .....	21,138	39,494	60,632	70,548	70,235	140,783
2007 .....	21,126	39,880	61,006	69,880	77,021	146,901
2008 .....	21,060	39,092	60,152	70,180	76,090	146,270
2009 .....	21,247	38,528	59,775	71,072	76,628	147,700
2010 .....	19,966	39,906	59,872	67,971	77,653	145,624
2011 .....	19,213	36,440	55,653	65,332	65,884	131,216
2012 <sup>1</sup> .....	17,292	38,968	56,260	52,049	67,829	119,878

<sup>1</sup> Preliminary.  
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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, 2010–2012 <sup>1</sup>**

State	Area harvested			Yield		
	2010	2011	2012	2010	2011	2012
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
California .....	1,780	1,810	1,790	6.06	6.24	5.77
Idaho .....	1,500	1,405	1,405	3.97	4.02	3.92
Illinois .....	620	565	610	3.31	3.03	2.72
Iowa .....	1,240	1,200	1,185	3.25	3.15	2.68
Kansas .....	2,585	2,450	2,795	2.27	1.88	1.63
Michigan .....	1,260	1,210	1,170	3.11	3.03	2.20
Minnesota .....	2,163	2,098	1,980	3.00	3.16	2.48
Missouri .....	3,855	3,770	3,700	1.97	1.68	1.45
Nebraska .....	2,705	2,500	2,590	2.39	2.32	1.62
New Mexico .....	354	293	315	4.36	4.44	4.64
New York .....	1,950	1,840	2,070	2.44	2.57	2.07
Ohio .....	1,150	1,170	1,170	2.72	2.59	2.39
Pennsylvania .....	1,700	1,690	1,690	2.61	2.65	2.42
South Dakota .....	3,660	3,570	3,135	2.05	2.46	1.33
Texas .....	5,300	3,780	5,230	2.11	1.23	1.87
Vermont .....	315	290	305	2.88	2.90	2.95
Washington .....	890	840	840	4.22	4.34	3.95
Wisconsin .....	2,650	2,600	2,500	3.71	3.31	2.66
18 State Total .....	35,677	33,081	34,480	2.81	2.71	2.31
State	Production					
	2010	2011	2012			
	1,000 tons	1,000 tons	1,000 tons			
California .....	10,780	11,296	10,328			
Idaho .....	5,961	5,650	5,363			
Illinois .....	2,051	1,714	1,657			
Iowa .....	4,036	3,778	3,179			
Kansas .....	5,877	4,601	4,545			
Michigan .....	3,919	3,670	2,574			
Minnesota .....	6,498	6,630	4,918			
Missouri .....	7,601	6,320	5,364			
Nebraska .....	6,454	5,794	4,205			
New Mexico .....	1,544	1,302	1,463			
New York .....	4,763	4,735	4,288			
Ohio .....	3,124	3,033	2,791			
Pennsylvania .....	4,444	4,482	4,093			
South Dakota .....	7,509	8,771	4,165			
Texas .....	11,171	4,650	9,769			
Vermont .....	906	842	900			
Washington .....	3,758	3,646	3,315			
Wisconsin .....	9,844	8,596	6,647			
18 State Total .....	100,240	89,510	79,564			

<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.  
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**Table 6-9.—All alfalfa forage: Area harvested, yield, and production, by State and 18 State total, 2010–2012<sup>1</sup>**

State	Area harvested			Yield		
	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California .....	960	900	990	6.82	6.96	6.80
Idaho .....	1,150	1,040	1,085	4.53	4.64	4.30
Illinois .....	360	300	350	3.94	3.57	3.17
Iowa .....	910	860	760	3.55	3.53	3.21
Kansas .....	665	675	655	3.81	3.02	2.80
Michigan .....	950	900	850	3.42	3.46	2.44
Minnesota .....	1,315	1,340	1,040	3.74	3.80	3.17
Missouri .....	250	255	270	2.92	2.67	1.94
Nebraska .....	895	790	780	4.15	4.12	3.04
New Mexico .....	229	212	209	5.16	5.19	5.37
New York .....	740	600	680	3.23	3.45	2.97
Ohio .....	420	410	410	3.59	3.69	3.00
Pennsylvania .....	650	560	580	3.21	3.26	3.13
South Dakota .....	2,185	2,360	1,865	2.40	2.73	1.41
Texas .....	130	100	100	4.81	4.92	4.96
Vermont .....	70	70	75	4.11	3.94	4.12
Washington .....	465	410	420	5.01	5.06	4.86
Wisconsin .....	2,200	2,050	2,000	4.02	3.68	2.89
<b>18 State Total .....</b>	<b>14,544</b>	<b>13,832</b>	<b>13,119</b>	<b>3.85</b>	<b>3.81</b>	<b>3.24</b>
State	Production					
	2010	2011	2012			
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>			
California .....	6,549	6,265	6,733			
Idaho .....	5,208	4,825	4,664			
Illinois .....	1,418	1,070	1,111			
Iowa .....	3,233	3,032	2,438			
Kansas .....	2,536	2,039	1,836			
Michigan .....	3,249	3,117	2,071			
Minnesota .....	4,916	5,088	3,295			
Missouri .....	731	680	524			
Nebraska .....	3,714	3,258	2,369			
New Mexico .....	1,182	1,101	1,122			
New York .....	2,391	2,068	2,018			
Ohio .....	1,508	1,511	1,232			
Pennsylvania .....	2,089	1,827	1,814			
South Dakota .....	5,245	6,452	2,626			
Texas .....	625	492	496			
Vermont .....	288	276	309			
Washington .....	2,329	2,076	2,040			
Wisconsin .....	8,846	7,545	5,786			
<b>18 State Total .....</b>	<b>56,057</b>	<b>52,722</b>	<b>42,484</b>			

<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.  
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**Table 6-10.—All haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2010–2012<sup>1</sup>**

State	Area harvested			Yield		
	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California .....	360	440	280	13.91	15.25	11.66
Idaho .....	95	100	105	10.66	11.74	11.62
Illinois .....	35	38	63	7.83	7.34	5.33
Iowa .....	90	90	120	6.21	7.16	6.17
Kansas .....	50	80	55	7.16	5.10	7.55
Michigan .....	330	270	230	7.29	6.90	6.36
Minnesota .....	313	318	280	7.10	6.99	6.67
Missouri .....	35	30	80	5.14	4.67	2.78
Nebraska .....	35	55	55	6.06	6.25	4.87
New Mexico .....	44	13	32	9.70	9.92	6.81
New York .....	790	650	660	6.01	6.27	5.09
Ohio .....	96	97	158	5.33	5.45	5.91
Pennsylvania .....	405	390	400	5.21	5.10	5.64
South Dakota .....	60	45	45	5.87	6.58	3.36
Texas .....	80	85	140	9.38	5.00	4.03
Vermont .....	165	155	170	7.16	6.85	6.87
Washington .....	93	80	110	7.35	6.84	6.05
Wisconsin .....	1,400	1,360	1,260	7.69	6.73	5.83
<b>18 State Total .....</b>	<b>4,476</b>	<b>4,296</b>	<b>4,243</b>	<b>7.54</b>	<b>7.44</b>	<b>6.24</b>

  

State	Production		
	2010	2011	2012
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
California .....	5,008	6,708	3,264
Idaho .....	1,013	1,174	1,220
Illinois .....	274	279	336
Iowa .....	559	644	740
Kansas .....	358	408	415
Michigan .....	2,405	1,863	1,462
Minnesota .....	2,223	2,224	1,868
Missouri .....	180	140	222
Nebraska .....	212	344	268
New Mexico .....	427	129	218
New York .....	4,745	4,075	3,359
Ohio .....	512	529	933
Pennsylvania .....	2,112	1,989	2,255
South Dakota .....	352	296	151
Texas .....	750	425	564
Vermont .....	1,181	1,062	1,168
Washington .....	684	547	666
Wisconsin .....	10,760	9,146	7,348
<b>18 State Total .....</b>	<b>33,755</b>	<b>31,982</b>	<b>26,457</b>

<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.  
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**Table 6-11.—Alfalfa haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2010–2012<sup>1</sup>**

State	Area harvested			Yield		
	2010	2011	2012	2010	2011	2012
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California .....	70	50	60	6.50	7.80	6.00
Idaho .....	85	85	85	11.00	12.50	12.00
Illinois .....	30	31	42	8.50	7.70	5.80
Iowa .....	75	65	100	6.50	7.60	6.50
Kansas .....	25	45	10	5.30	4.00	3.20
Michigan .....	310	250	210	7.50	7.10	6.60
Minnesota .....	265	290	240	7.30	7.10	7.00
Missouri .....	20	10	20	6.00	6.00	3.00
Nebraska .....	20	40	40	6.60	5.00	4.90
New Mexico .....	9	2	11	8.50	9.40	4.00
New York .....	430	350	370	7.10	7.10	6.10
Ohio .....	76	60	85	5.90	7.40	6.00
Pennsylvania .....	285	260	270	5.60	5.60	5.80
South Dakota .....	35	35	25	4.90	6.20	2.90
Texas .....	10	5	2	5.00	5.00	6.00
Vermont .....	60	60	70	8.30	7.40	7.40
Washington .....	25	39	30	6.40	5.20	5.40
Wisconsin .....	1,300	1,250	1,100	7.90	7.00	6.20
<b>18 State Total .....</b>	<b>3,130</b>	<b>2,927</b>	<b>2,770</b>	<b>7.38</b>	<b>7.00</b>	<b>6.35</b>
State	Production					
	2010	2011	2012			
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>			
California .....	455	390	360			
Idaho .....	935	1,063	1,020			
Illinois .....	255	239	244			
Iowa .....	488	494	650			
Kansas .....	133	180	32			
Michigan .....	2,325	1,775	1,386			
Minnesota .....	1,935	2,059	1,680			
Missouri .....	120	60	60			
Nebraska .....	132	200	196			
New Mexico .....	77	19	44			
New York .....	3,053	2,485	2,257			
Ohio .....	448	444	510			
Pennsylvania .....	1,596	1,456	1,566			
South Dakota .....	172	217	73			
Texas .....	50	25	12			
Vermont .....	498	444	518			
Washington .....	160	203	162			
Wisconsin .....	10,270	8,750	6,820			
<b>18 State Total .....</b>	<b>23,102</b>	<b>20,503</b>	<b>17,590</b>			

<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, 2003–2012<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
2003 .....	22.0	157.4	179.4	153.5	70.3	2.55	2.18	85.50
2004 .....	25.9	158.1	184.1	156.3	70.8	2.60	2.21	92.00
2005 .....	27.8	150.5	178.3	157.9	71.6	2.49	2.19	98.20
2006 .....	21.3	140.8	162.1	147.1	71.8	2.26	2.05	110.00
2007 .....	15.0	146.9	161.9	140.3	71.5	2.26	1.96	127.60
2008 .....	21.6	146.3	167.9	145.8	70.9	2.37	2.06	152.00
2009 .....	22.1	147.7	169.7	148.5	70.4	2.41	2.11	108.00
2010 .....	20.9	145.6	166.8	143.9	69.3	2.40	2.08	114.00
2011 .....	22.2	131.2	153.3	132.2	67.8	2.26	1.94	178.00
2012 <sup>2</sup> .....	21.4	119.9	.....	.....	67.3	2.10	1.89	191.00

<sup>1</sup> Excludes trade. <sup>2</sup> Preliminary.  
ERS, Market and Trade Economics Division, (202) 694-5313.

**Table 6-13.—Field seeds: Average retail price paid by farmers for seed, Mar. 15, United States, 2004–2013<sup>1</sup>**

Kind of seed	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa:										
Public and common ...	163.00	177.00	181.00	201.00	246.00	262.00	273.00	284.00	308.00	316.00
Proprietary .....	291.00	281.00	286.00	292.00	342.00	379.00	379.00	411.00	442.00	456.00
Clover, ladino .....	291.00	280.00	306.00	316.00	344.00	394.00	349.00	321.00	337.00	348.00
Clover, red .....	145.00	174.00	177.00	202.00	241.00	289.00	213.00	200.00	218.00	226.00
Lespedeza:										
Korean .....	81.50	79.30	87.00	126.00	184.00	127.00	105.00	123.00	248.00	263.00
Striate, Kobe .....	93.60	83.10	89.50	113.00	263.00	198.00	141.00	128.00	280.00	298.00
Sericea .....	230.00	220.00	181.00	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Timothy .....	110.00	105.00	106.00	112.00	133.00	149.00	135.00	146.00	191.00	193.00
Orchardgrass .....	140.00	137.00	158.00	189.00	321.00	329.00	185.00	170.00	187.00	197.00
Bluegrass, Kentucky:										
Public and common ...	180.00	180.00	161.00	175.00	227.00	269.00	224.00	189.00	223.00	230.00
Proprietary, including										
Merion .....	217.00	235.00	224.00	232.00	251.00	326.00	284.00	259.00	260.00	266.00
Rye grass, annual .....	52.60	59.30	69.60	71.80	78.80	78.90	70.30	73.40	95.20	99.90
Tall fescue .....	93.70	100.00	124.00	146.00	158.00	143.00	99.00	102.00	146.00	147.00
Sudangrass .....	55.60	57.40	50.20	56.70	62.10	72.50	73.60	75.70	100.00	103.00
Potatoes .....	9.69	9.30	11.80	12.00	13.10	15.60	12.90	14.40	15.90	14.80
Peanuts .....	56.90	56.40	57.70	60.70	83.10	76.50	75.40	91.00	95.40	74.50
Sunflower .....	425.00	476.00	520.00	616.00	718.00	749.00	729.00	897.00	931.00	940.00
Cottonseed, all .....	270.00	309.00	356.00	408.00	455.00	521.00	570.00	684.00	702.00	734.00
Biotech <sup>2</sup> .....	340.00	390.00	443.00	500.00	525.00	609.00	648.00	702.00	754.00	739.00
Non-biotech .....	108.00	110.00	118.00	97.10	88.50	113.00	130.00	242.00	249.00	323.00
Grain sorghum, hybrid ..	105.00	114.00	116.00	120.00	142.00	161.00	165.00	162.00	203.00	207.00
Rice .....	19.60	20.80	27.30	30.20	33.50	48.60	48.90	49.80	50.60	60.30
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid, all <sup>3</sup> .....	105.00	111.00	118.00	133.00	165.00	217.00	229.00	237.00	258.00	274.00
Biotech <sup>2,3</sup> .....	122.00	131.00	137.00	154.00	184.00	235.00	247.00	249.00	268.00	285.00
Non-biotech <sup>3</sup> .....	91.10	93.40	95.10	100.00	115.00	139.00	152.00	163.00	182.00	197.00
Wheat, spring .....	7.00	7.30	7.60	8.40	20.50	11.80	10.00	14.20	15.20	15.60
Wheat, winter .....	8.26	9.06	9.32	10.60	14.80	16.00	13.70	15.40	17.50	18.00
Oats, spring .....	5.88	5.54	5.83	6.81	8.19	8.19	7.78	8.34	10.30	10.50
Barley, spring .....	6.39	6.72	6.58	7.18	10.10	9.78	8.52	10.30	13.10	13.90
Soybeans for seed, all ..	24.10	27.60	28.90	34.80	38.80	48.30	51.90	49.70	54.90	57.80
Biotech <sup>2</sup> .....	30.50	34.60	34.10	36.70	40.00	49.60	53.50	51.00	55.90	59.10
Non-biotech .....	17.40	19.10	21.10	20.50	26.30	33.70	33.90	33.50	38.80	40.50
Flaxseed .....	9.60	14.40	8.80	9.73	19.80	13.80	13.80	19.10	17.50	19.00

<sup>1</sup> Beginning in 2009 program changed from April 15 to March 15. <sup>2</sup> Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. <sup>3</sup> Price per 80,000 kernels. <sup>4</sup> Estimate discontinued in 2007.

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

**Table 6-14.—Beans, dry edible (clean basis): Production, by classes, United States, 2010–2012<sup>1</sup>**

Class	2010	2011	2012
	1,000 cwt	1,000 cwt	1,000 cwt
Navy (pea beans) .....	4,766	3,248	4,906
Great northern .....	1,403	1,196	1,222
Small white .....	71	29	33
Pinto .....	13,814	5,874	13,534
Red kidney, light .....	966	642	802
Red kidney, dark .....	833	790	905
Pink .....	586	408	612
Small red .....	478	737	838
Cranberry .....	66	68	75
Black .....	4,661	3,018	3,739
Large lima (CA) .....	399	232	227
Baby lima (CA) .....	304	236	306
Blackeye .....	585	337	546
Small chickpeas (Garbanzo) .....	345	569	1,147
Large chickpeas (Garbanzo) .....	1,594	1,633	2,174
Chickpeas, all (Garbanzo) .....	1,939	2,202	3,321
Other .....	930	873	859
<b>Total .....</b>	<b>31,801</b>	<b>19,890</b>	<b>31,925</b>

<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 State and United States, 2010–2012<sup>1</sup>**

State	Area planted			Area harvested			Yield per acre (clean basis)			Production (clean basis)		
	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
	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
AZ .....	13.0	8.5	13.5	12.9	8.2	13.4	1,880	1,890	2,070	243	155	277
CA .....	63.5	57.5	58.5	63.0	57.0	57.5	2,320	1,900	2,270	1,462	1,083	1,304
CO .....	70.0	38.0	50.0	66.0	37.0	45.0	1,900	1,580	1,840	1,254	585	828
ID .....	135.0	95.0	145.0	134.0	94.0	144.0	1,900	2,000	2,100	2,546	1,880	3,024
KS .....	9.5	6.5	8.0	9.0	6.0	7.5	2,600	1,700	2,110	234	102	158
MI .....	236.0	170.0	200.0	235.0	168.0	197.0	1,800	2,000	1,790	4,230	3,360	3,526
MN .....	185.0	140.0	160.0	175.0	135.0	155.0	1,750	1,690	2,000	3,062	2,281	3,103
MT .....	18.8	15.0	32.0	17.7	14.8	31.1	2,030	1,820	1,500	359	270	466
NE .....	170.0	110.0	145.0	155.0	105.0	133.0	2,060	2,000	2,400	3,193	2,100	3,193
NM .....	13.8	12.5	9.8	13.8	12.4	9.8	2,330	2,230	2,200	322	277	216
NY .....	15.0	12.0	10.0	14.9	11.8	9.5	1,890	1,400	1,920	282	165	182
ND .....	800.0	410.0	700.0	770.0	380.0	685.0	1,490	1,300	1,700	11,473	4,940	11,660
OR .....	7.1	6.4	10.5	6.9	6.4	10.5	2,160	2,410	2,460	149	154	258
SD .....	12.5	10.2	13.0	11.3	9.0	12.9	2,040	1,770	2,060	230	159	266
TX .....	21.0	9.0	22.0	19.0	8.0	17.0	1,210	1,000	800	229	80	136
WA .....	86.0	77.0	115.0	86.0	77.0	115.0	1,600	1,900	1,930	1,376	1,463	2,220
WI .....	6.2	5.3	5.2	6.2	5.3	5.2	2,150	2,080	1,940	133	110	101
WY .....	49.0	35.0	45.0	47.0	33.0	42.0	2,180	2,200	2,400	1,024	726	1,007
<b>US .....</b>	<b>1,911.4</b>	<b>1,217.9</b>	<b>1,742.5</b>	<b>1,842.7</b>	<b>1,167.9</b>	<b>1,690.4</b>	<b>1,726</b>	<b>1,703</b>	<b>1,889</b>	<b>31,801</b>	<b>19,890</b>	<b>31,925</b>

<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, 2003–2012<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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 ...	1,406.1	1,346.9	1,670	22,492	18.40	422,793
2004 ...	1,346.3	1,212.3	1,464	17,743	25.70	451,605
2005 ...	1,623.0	1,526.6	1,741	26,576	18.50	512,833
2006 ...	1,622.8	1,531.6	1,577	24,155	22.10	554,154
2007 ...	1,527.4	1,479.2	1,730	25,586	28.80	748,680
2008 ...	1,495.0	1,445.2	1,768	25,558	34.60	910,200
2009 ...	1,540.0	1,464.0	1,737	25,427	30.00	790,250
2010 ...	1,911.4	1,842.7	1,726	31,801	28.00	899,258
2011 ...	1,217.9	1,167.9	1,703	19,890	42.10	851,131
2012 ...	1,742.5	1,690.4	1,889	31,925	38.50	1,269,695

<sup>1</sup> Excludes beans grown for garden seed. <sup>2</sup> Clean basis.  
 NASS, Crops Branch, (202) 720-2127.

**Table 6-17.—Beans, dry edible (clean basis): Marketing year average price and value of production, by State and United States, 2010–2012<sup>1</sup>**

State	Marketing year average price per cwt.			Value of production		
	2010	2011	2012	2010	2011	2012
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arizona .....	36.20	50.00	51.30	8,797	7,750	14,210
California .....	47.00	55.10	54.60	68,714	59,673	71,198
Colorado .....	26.60	47.40	39.20	33,356	27,729	32,458
Idaho .....	27.20	36.10	35.50	69,251	67,868	107,352
Kansas .....	23.00	45.00	36.00	5,382	4,590	5,688
Michigan .....	31.60	45.60	39.40	133,668	153,216	138,924
Minnesota .....	28.70	41.50	42.20	87,879	94,662	130,947
Montana .....	27.00	34.70	39.30	9,693	9,369	18,314
Nebraska .....	27.00	42.60	38.80	86,211	89,460	123,888
New Mexico .....	31.00	50.00	60.00	9,982	13,850	12,960
New York .....	30.70	48.20	45.70	8,657	7,953	8,317
North Dakota .....	24.70	39.90	36.00	283,383	197,106	419,760
Oregon .....	27.90	44.60	36.10	4,157	6,868	9,314
South Dakota .....	31.20	42.90	37.00	7,176	6,821	9,842
Texas .....	30.40	47.50	45.00	6,962	3,800	6,120
Washington .....	29.10	44.80	52.90	40,042	65,542	117,438
Wisconsin .....	37.00	57.00	54.50	4,921	6,270	5,505
Wyoming .....	30.30	39.40	37.20	31,027	28,604	37,460
United States .....	28.00	42.10	38.50	899,258	851,131	1,269,695

<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, 2003–2012**

Year beginning September	F.o.b. California points			F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small red	F.o.b. Michigan points:		
	Baby lima	Large lima	Blackeye				Pea bean (Navy)	Black	Light red kidney
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
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	35.23	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 .....	47.25	66.26	47.38	29.52	31.61	30.95	29.07	30.94	35.33
2007 .....	42.39	65.64	41.51	38.66	47.65	44.52	44.48	43.47	53.71
2008 .....	58.87	73.39	51.97	40.85	54.00	52.71	36.63	46.70	57.67
2009 .....	43.98	71.59	45.12	39.45	41.57	43.32	40.37	46.04	41.86
2010 .....	40.13	59.53	42.47	36.08	41.81	47.74	41.94	43.05	43.69
2011 .....	57.88	60.50	(NA)	62.72	54.75	61.25	58.17	52.09	65.99
2012 .....	(NA)	60.33	54.75	45.61	53.96	53.36	45.56	46.35	62.42

(NA) Not available.  
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, 2010–2012<sup>1</sup>**

Country	2010	2011	2012
	Metric tons	Metric tons	Metric tons
Mexico .....	134,205.1	110,246.7	214,730.2
Canada .....	40,737.0	48,625.7	49,751.0
United Kingdom .....	44,718.0	35,440.9	48,622.7
Taiwan .....	35,089.6	39,271.9	31,076.8
Dominican Republic .....	28,585.9	34,208.4	29,179.8
Italy(*) .....	9,464.5	19,094.4	14,031.6
Japan .....	16,035.5	14,083.7	12,322.0
France(*) .....	6,836.9	5,652.8	10,042.1
New Zealand(*) .....	328.2	8,104.8	9,034.0
Yemen(*) .....	2,130.0	205.3	6,100.3
Guatemala .....	8,364.1	6,902.4	5,765.7
Angola .....	7,975.9	7,969.5	5,382.2
Australia(*) .....	3,216.2	3,712.3	4,506.8
Haiti .....	16,919.4	4,366.4	3,846.6
Belgium-Luxembourg(*) .....	4,865.8	2,258.5	3,560.6
Mozambique .....	0.0	0.0	2,912.0
Jamaica .....	1,667.7	2,971.5	2,774.4
Algeria .....	2,322.6	1,642.6	2,739.1
Turkey .....	4,554.0	125.7	2,550.1
Malaysia .....	1,447.6	2,368.4	2,526.3
Russia .....	124.5	478.5	2,170.3
Netherlands .....	2,328.5	827.2	2,035.7
Malawi .....	1,248.1	948.2	1,865.9
French West Indies(*) .....	1,799.5	1,988.2	1,605.5
Cote d'Ivoire .....	0.0	0.0	1,520.0
Africa, not elsewhere specified(*) .....	1,867.6	1,482.3	1,414.2
Korea, South .....	2,315.2	1,443.3	1,399.6
Hong Kong .....	758.4	904.4	1,137.9
South Africa .....	162.2	97.5	1,067.4
Spain .....	1,855.6	556.2	992.7
Rest of World .....	30,389.1	31,549.6	12,360.8
World Total .....	412,312.4	387,527.2	489,024.3

<sup>1</sup> Excluding seed bean exports. Compiled from U.S. Census data. (\*) Denotes a country that is a summarization of its component countries.  
FAS, Office of Global Analysis, (202) 720-6301.



**Table 6-20.—Chickpeas & lentils, dried: United States exports by class and quantity, 2010–2012<sup>1</sup>**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Dried chickpeas:</b>			
Spain .....	14,846.60	15,304.00	19,137.00
India .....	6,596.40	6,350.60	8,457.60
Turkey .....	968.00	1,282.50	7,391.70
Canada .....	3,695.10	7,502.20	4,484.30
Pakistan .....	2,213.80	3,180.70	3,664.00
Portugal .....	0.00	362.00	3,447.70
Italy(*) .....	3,237.50	6,896.10	2,895.60
Peru .....	1,035.40	2,085.10	2,882.60
Algeria .....	1,857.60	1,703.10	2,617.70
Lebanon .....	1,545.90	1,842.00	2,144.50
Israel(*) .....	433.00	792.40	2,022.10
Japan .....	242.90	1,126.80	1,697.10
New Zealand(*) .....	351.10	697.90	1,635.00
Philippines .....	252.20	438.50	1,610.70
United Arab Emirates .....	105.30	180.30	1,034.50
United Kingdom .....	513.30	172.90	843.50
Malaysia .....	217.40	221.30	808.90
France(*) .....	0.00	0.00	717.90
Colombia .....	1,178.90	3,410.90	635.80
Belgium-Luxembourg(*) .....	0.00	408.50	468.30
Sri Lanka .....	0.00	0.00	408.00
Taiwan .....	222.80	348.40	318.30
Trinidad and Tobago .....	108.70	315.30	301.90
Indonesia .....	0.00	88.70	261.40
Tunisia .....	0.00	372.80	231.90
Thailand .....	0.00	62.00	229.60
Russia .....	0.00	172.00	222.60
Vietnam .....	0.00	139.20	191.70
Greece .....	0.00	21.80	185.50
Venezuela .....	0.00	2.80	185.50
Rest of World .....	1,916.40	2,294.80	1,302.60
<b>World Total .....</b>	<b>41,538.40</b>	<b>57,776.00</b>	<b>72,435.20</b>
<b>Dried lentils:</b>			
India .....	40,164.00	12,011.80	31,212.80
Spain .....	26,173.30	20,647.90	25,411.30
Peru .....	10,403.50	14,725.90	10,084.60
Sudan(*) .....	10,051.80	22,444.20	9,539.10
Germany(*) .....	2,441.40	3,990.70	9,247.50
Ethiopia(*) .....	4,857.60	368.90	8,131.00
Canada .....	14,676.50	13,573.00	7,542.70
Italy(*) .....	3,698.80	10,038.70	7,321.00
Mexico .....	5,093.10	3,207.10	7,244.10
Belgium-Luxembourg(*) .....	1,328.80	3,904.10	3,737.30
Turkey .....	10,467.50	2,252.80	3,411.00
Djibouti .....	0	0	3,334.00
Somalia .....	0	0	3,255.40
Syria .....	0	0	2,800.00
Cameroon .....	0	0	2,440.00
Bangladesh .....	127.80	543.10	2,071.20
Israel(*) .....	2	51.90	1,875.30
Greece .....	3,117.90	1,887.30	1,874.90
Jordan .....	0	136.60	1,872.30
French Pacific Islands(*) .....	1,329.60	1,158.20	1,698.90
Netherlands .....	1,000.50	1,995.80	1,417.00
Sierra Leone .....	144.60	180.00	1,185.70
Chad .....	0	0	1,107.30
Pakistan .....	6,117.50	2,211.30	1,048.00
Burkina Faso .....	224.40	188.40	935.90
Egypt .....	3,244.90	2,193.80	752.40
Sri Lanka .....	8,867.60	1,391.70	731.90
Mali .....	0	0	609.10
Haiti .....	4,662.40	1,859.10	578.00
Algeria .....	4,198.50	1,019.00	574.80
Rest of World .....	27,430.70	16,616.10	5,186.60
<b>World Total .....</b>	<b>189,824.60</b>	<b>138,597.20</b>	<b>158,231.00</b>

<sup>1</sup> Excluding seed pea exports. (\*) Denotes a country that is a summarization of its component countries. FAS, Office of Global Analysis, (202) 720-6301.

**Table 6-21.—Peas, dry: United States exports to specified countries, 2010–2012<sup>1</sup>**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
India .....	166,003	65,038	127,120
China .....	56,869	12,433	26,301
Kenya .....	22,008	32,575	26,169
Philippines .....	24,488	16,324	17,079
Pakistan .....	43,658	10,197	14,874
Peru .....	9,637	10,524	12,945
Ethiopia(*) .....	27,131	28,774	11,741
Canada .....	27,962	13,432	11,431
Djibouti .....	8,133	13,004	8,055
South Africa .....	12,645	3,431	7,712
Korea, South .....	3,935	4,881	5,829
Mexico .....	6,125	3,759	4,584
Mozambique .....	87	749	4,289
Indonesia .....	8,708	7,572	3,867
Colombia .....	6,176	2,970	3,684
Taiwan .....	6,152	6,696	3,602
Belgium-Luxembourg(*) .....	186	70	3,508
Somalia .....	0	3,109	2,948
Chad .....	0	5,209	2,833
Mali .....	488	550	2,655
Sri Lanka .....	3,282	6,545	2,393
Spain .....	1,001	438	2,365
Zimbabwe .....	1,338	2,306	2,063
Cameroon .....	4,625	3,860	1,970
Congo (Kinshasa) .....	0	2,088	1,956
Uganda .....	220	3,506	1,631
Togo .....	0	1,248	1,610
Russia .....	1,943	1,363	1,487
Tanzania .....	4,076	1,731	1,360
Bangladesh .....	4,424	2,152	1,359
Rest of World .....	45,693	38,376	12,977
World Total .....	496,994	304,908	332,398

<sup>1</sup> Excluding seed pea exports. (\*) Denotes a country that is a summarization of its component countries.  
FAS, Office of Global Analysis, (202) 720-6301.

**Table 6-22.—Hops: Area, yield, production, price, value, and Sept. 1 stocks, United States, 2003–2012**

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>
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 .....	30.9	1,949	60,253	2.99	179,978	47,000
2008 .....	40.9	1,971	80,630	4.03	325,092	47,000
2009 .....	39.7	2,383	94,678	3.57	337,874	65,000
2010 .....	31.3	2,093	65,493	3.28	214,589	83,000
2011 .....	29.8	2,175	64,782	3.14	203,378	87,000
2012 <sup>1</sup> .....	31.9	1,918	61,249	3.27	200,011	96,000

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

**Table 6-23.—Hops: Area, yield, and production, by State and United States, 2010–2012**

State	Area harvested			Yield per acre			Production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Idaho .....	2,331	2,265	2,423	2,129	2,408	1,745	4,962.6	5,454.1	4,227.6
Oregon .....	4,622	4,202	4,470	1,791	1,908	1,885	8,277.6	8,019.4	8,425.3
Washington .....	24,336	23,320	25,040	2,147	2,200	1,941	52,252.4	51,308.1	48,596.3
United States ...	31,289	29,787	31,933	2,093	2,175	1,918	65,492.6	64,781.6	61,249.2

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

**Table 6-24.—Hops: Marketing year average price and value of production, by State and United States, 2010–2012**

State	Marketing year average price per pound			Value of production		
	2010	2011	2012 <sup>1</sup>	2010	2011	2012 <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>
Idaho .....	3.89	2.93	2.69	19,305	15,981	11,372
Oregon .....	3.96	3.79	3.99	32,779	30,394	33,617
Washington .....	3.11	3.06	3.19	162,505	157,003	155,022
United States ...	3.28	3.14	3.27	214,589	203,378	200,011

<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, 2010–2012**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
United Kingdom .....	1,344	1,206	1,561
Mexico .....	1,192	1,156	1,258
Germany(*) .....	1,328	1,001	1,200
Brazil .....	1,147	1,031	1,047
Belgium-Luxembourg(*) .....	1,331	1,086	939
Colombia .....	803	781	804
Canada .....	1,613	760	742
Japan .....	755	663	525
China .....	522	426	334
Argentina .....	249	239	330
Venezuela .....	135	135	297
Hong Kong .....	214	272	271
Australia(*) .....	222	214	203
Korea, South .....	154	195	176
South Africa .....	97	86	162
Peru .....	222	269	143
Philippines .....	277	179	116
Chile .....	69	119	111
Ecuador .....	307	134	97
Netherlands .....	41	44	97
Dominican Republic .....	71	106	85
Bolivia .....	118	23	79
India .....	208	178	58
Guatemala .....	57	38	50
Russia .....	169	70	49
Nigeria .....	64	55	44
Vietnam .....	184	112	44
Tanzania .....	48	33	38
Ireland .....	2	60	38
Thailand .....	66	93	34
Indonesia .....	8	21	33
Panama .....	60	32	31
Costa Rica .....	26	12	26
Kenya .....	52	9	26
Uruguay .....	0	21	23
New Zealand(*) .....	8	9	22
Malaysia .....	74	36	18
El Salvador .....	26	17	16
Cambodia .....	8	7	15
Singapore .....	5	18	14
Rest of World .....	388	314	119
World Total .....	13,661	11,257	11,274

(\*) Denotes a country that is a summarization of its component countries.  
 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, meat production, and market statistics for meat animals.

**Table 7-1.—All cattle and calves: Operations, inventory, and value,  
United States, Jan. 1, 2004–2013**

Year	Operations	Inventory	Value	
			Per head	Total
			<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Number</i>	<i>Thousands</i>		
2004 .....	989,460	94,403	818	77,201,950
2005 .....	982,510	95,018	916	87,023,945
2006 .....	971,400	96,342	1,009	97,230,415
2007 .....	965,510	96,573	922	89,063,310
2008 .....	955,500	96,035	990	95,112,820
2009 .....	946,000	94,521	872	82,435,620
2010 .....	935,000	93,881	832	78,150,010
2011 .....	922,000	92,682	947	87,786,137
2012 .....	915,000	90,769	1,111	100,817,090
2013 <sup>1</sup> .....	.....	89,300	1,139	101,731,742

<sup>1</sup> Preliminary inventory estimates. Operation estimates for 2013 not yet available.  
NASS, Livestock Branch, (202) 720–3570.

**Table 7-2.—All cattle and calves: Number by class,  
United States, Jan. 1, 2004–2013**

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			Steers	Bulls	
				Beef cow replacements	Milk cow replacements	Other			
	<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>
2004 .....	94,403	32,531	8,988	5,508	4,018	9,756	16,201	2,201	15,200
2005 .....	95,018	32,674	9,004	5,638	4,117	9,690	16,466	2,214	15,215
2006 .....	96,342	32,703	9,104	5,864	4,298	9,788	16,988	2,258	15,339
2007 .....	96,573	32,644	9,145	5,835	4,325	9,914	17,185	2,214	15,311
2008 .....	96,035	32,435	9,257	5,647	4,415	9,793	17,163	2,207	15,118
2009 .....	94,521	31,712	9,333	5,531	4,410	9,635	16,769	2,184	14,948
2010 .....	93,881	31,371	9,086	5,451	4,526	9,769	16,510	2,190	14,979
2011 .....	92,682	30,850	9,150	5,139	4,568	9,869	16,397	2,155	14,555
2012 .....	90,769	30,158	9,230	5,262	4,662	9,454	15,833	2,096	14,115
2013 <sup>2</sup> .....	89,300	29,295	9,220	5,361	4,551	9,218	15,813	2,056	13,787

<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: Inventory and value, by State and United States, Jan. 1, 2012–2013**

State	Inventory		Value			
	2012	2013 <sup>1</sup>	Value per head		Total value	
			2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama .....	1,210.0	1,220.0	870	940	1,052,700	1,146,800
Alaska .....	13.0	12.0	1,100	1,120	14,300	13,440
Arizona .....	920.0	900.0	1,110	1,140	1,021,200	1,026,000
Arkansas .....	1,670.0	1,600.0	920	970	1,536,400	1,552,000
California .....	5,350.0	5,300.0	1,160	1,140	6,206,000	6,042,000
Colorado .....	2,750.0	2,600.0	1,250	1,280	3,437,500	3,328,000
Connecticut .....	49.0	48.0	1,030	1,110	50,470	53,280
Delaware .....	19.0	18.0	1,020	1,040	19,380	18,720
Florida .....	1,710.0	1,660.0	920	950	1,573,200	1,577,000
Georgia .....	1,020.0	1,020.0	920	940	938,400	958,800
Hawaii .....	140.0	132.0	780	860	109,200	113,520
Idaho .....	2,220.0	2,370.0	1,230	1,210	2,730,600	2,867,700
Illinois .....	1,070.0	1,120.0	1,150	1,180	1,230,500	1,321,600
Indiana .....	860.0	810.0	1,000	1,030	860,000	834,300
Iowa .....	3,900.0	3,850.0	1,190	1,220	4,641,000	4,697,000
Kansas .....	6,100.0	5,850.0	1,120	1,160	6,832,000	6,786,000
Kentucky .....	2,150.0	2,240.0	950	1,000	2,042,500	2,240,000
Louisiana .....	790.0	780.0	910	940	718,900	733,200
Maine .....	86.0	85.0	1,050	1,080	90,300	91,800
Maryland .....	200.0	192.0	980	1,060	196,000	203,520
Massachusetts .....	41.0	39.0	960	1,020	39,360	39,780
Michigan .....	1,110.0	1,120.0	1,170	1,190	1,298,700	1,332,800
Minnesota .....	2,360.0	2,390.0	1,110	1,130	2,619,600	2,700,700
Mississippi .....	950.0	910.0	800	860	760,000	782,600
Missouri .....	3,900.0	3,650.0	1,070	1,100	4,173,000	4,015,000
Montana .....	2,500.0	2,600.0	1,360	1,380	3,400,000	3,588,000
Nebraska .....	6,450.0	6,300.0	1,240	1,250	7,998,000	7,875,000
Nevada .....	470.0	460.0	1,180	1,190	554,600	547,400
New Hampshire .....	35.0	33.0	1,060	1,140	37,100	37,620
New Jersey .....	31.0	31.0	1,080	1,120	33,480	34,720
New Mexico .....	1,390.0	1,340.0	1,080	1,120	1,501,200	1,500,800
New York .....	1,410.0	1,400.0	1,110	1,160	1,565,100	1,624,000
North Carolina .....	810.0	820.0	820	900	664,200	738,000
North Dakota .....	1,690.0	1,790.0	1,420	1,440	2,399,800	2,577,600
Ohio .....	1,280.0	1,230.0	1,040	1,100	1,331,200	1,353,000
Oklahoma .....	4,500.0	4,200.0	1,010	1,050	4,545,000	4,410,000
Oregon .....	1,300.0	1,280.0	1,140	1,140	1,482,000	1,459,200
Pennsylvania .....	1,610.0	1,610.0	1,090	1,130	1,754,900	1,819,300
Rhode Island .....	4.5	4.6	1,000	1,020	4,500	4,692
South Carolina .....	370.0	355.0	830	910	307,100	323,050
South Dakota .....	3,650.0	3,850.0	1,360	1,380	4,964,000	5,313,000
Tennessee .....	1,970.0	1,830.0	910	970	1,792,700	1,775,100
Texas .....	11,900.0	11,300.0	1,010	1,040	12,019,000	11,752,000
Utah .....	800.0	770.0	1,180	1,200	944,000	924,000
Vermont .....	260.0	270.0	1,170	1,210	304,200	326,700
Virginia .....	1,490.0	1,610.0	950	1,040	1,415,500	1,674,400
Washington .....	1,110.0	1,150.0	1,140	1,130	1,265,400	1,299,500
West Virginia .....	390.0	410.0	990	1,050	386,100	430,500
Wisconsin .....	3,400.0	3,450.0	1,220	1,200	4,148,000	4,140,000
Wyoming .....	1,360.0	1,290.0	1,330	1,340	1,808,800	1,728,600
United States .....	90,768.5	89,299.6	1,111	1,139	100,817,090	101,731,742

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-4.—Cattle and calves, Jan. 1: Number by class, State and United States, 2012–2013**

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Alabama .....	650.0	651.0	10.0	9.0	95.0	105.0	6.0	4.0	39.0	31.0
Alaska .....	5.5	4.9	0.5	0.4	1.6	1.3	0.2	0.2	0.1	0.1
Arizona .....	180.0	175.0	190.0	190.0	35.0	22.0	70.0	73.0	15.0	25.0
Arkansas .....	909.0	851.0	11.0	9.0	115.0	129.0	5.0	7.0	60.0	54.0
California .....	620.0	610.0	1,780.0	1,780.0	110.0	110.0	840.0	780.0	220.0	220.0
Colorado .....	759.0	715.0	131.0	135.0	155.0	130.0	75.0	85.0	510.0	520.0
Connecticut .....	4.5	6.0	18.5	18.0	2.5	2.0	9.5	9.0	0.5	0.5
Delaware .....	3.5	4.0	5.0	4.5	0.7	0.7	3.3	3.0	0.5	0.6
Florida .....	940.0	908.0	120.0	122.0	115.0	115.0	35.0	35.0	30.0	25.0
Georgia .....	512.0	490.0	78.0	80.0	71.0	74.0	31.0	28.0	32.0	28.0
Hawaii .....	78.1	69.9	1.9	2.1	10.0	10.0	1.0	2.0	6.0	4.0
Idaho .....	469.0	510.0	581.0	580.0	90.0	120.0	300.0	310.0	190.0	210.0
Illinois .....	331.0	360.0	99.0	100.0	56.0	60.0	47.0	48.0	117.0	82.0
Indiana .....	195.0	191.0	175.0	174.0	31.0	41.0	70.0	56.0	59.0	48.0
Iowa .....	895.0	925.0	205.0	205.0	140.0	150.0	160.0	120.0	620.0	680.0
Kansas .....	1,447.0	1,328.0	123.0	132.0	250.0	230.0	85.0	100.0	1,550.0	1,370.0
Kentucky .....	995.0	1,028.0	75.0	72.0	135.0	150.0	45.0	50.0	145.0	160.0
Louisiana .....	452.0	454.0	18.0	16.0	81.0	77.0	6.0	5.0	24.0	21.0
Maine .....	10.0	11.0	32.0	32.0	3.0	2.5	16.0	15.5	3.0	2.0
Maryland .....	43.0	41.0	52.0	51.0	12.0	9.0	28.0	29.0	8.0	9.0
Massachusetts ..	7.0	6.5	12.0	12.5	3.0	2.0	6.0	6.0	1.0	1.0
Michigan .....	109.0	113.0	371.0	377.0	27.0	28.0	158.0	157.0	45.0	47.0
Minnesota .....	365.0	375.0	465.0	465.0	90.0	100.0	285.0	280.0	185.0	180.0
Mississippi .....	486.0	486.0	14.0	14.0	82.0	78.0	7.0	7.0	36.0	35.0
Missouri .....	1,857.0	1,757.0	93.0	93.0	270.0	270.0	40.0	40.0	240.0	220.0
Montana .....	1,456.0	1,506.0	14.0	14.0	415.0	435.0	8.0	8.0	212.0	187.0
Nebraska .....	1,884.0	1,805.0	56.0	55.0	385.0	350.0	15.0	20.0	1,420.0	1,380.0
Nevada .....	236.0	231.0	29.0	29.0	41.0	36.0	10.0	9.0	37.0	30.0
New Hampshire ..	4.0	3.5	14.0	13.5	1.5	1.2	6.5	6.5	0.5	0.8
New Jersey .....	8.0	9.0	7.5	7.0	2.0	2.0	4.0	4.0	1.5	1.0
New Mexico .....	435.0	390.0	335.0	320.0	75.0	75.0	120.0	125.0	90.0	100.0
New York .....	100.0	90.0	610.0	610.0	38.0	41.0	320.0	320.0	42.0	44.0
North Carolina ..	360.0	364.0	45.0	46.0	65.0	72.0	21.0	23.0	26.0	25.0
North Dakota .....	862.0	922.0	18.0	18.0	183.0	207.0	10.0	13.0	200.0	205.0
Ohio .....	300.0	290.0	270.0	270.0	55.0	55.0	120.0	125.0	70.0	65.0
Oklahoma .....	1,778.0	1,754.0	52.0	46.0	320.0	280.0	20.0	20.0	470.0	400.0
Oregon .....	547.0	527.0	123.0	123.0	110.0	122.0	75.0	68.0	95.0	85.0
Pennsylvania .....	160.0	155.0	540.0	535.0	45.0	55.0	315.0	310.0	55.0	65.0
Rhode Island .....	1.3	1.5	1.1	0.9	0.3	0.4	0.5	0.5	0.1	0.1
South Carolina ..	184.0	174.0	16.0	16.0	36.0	35.0	6.0	7.0	15.0	12.0
South Dakota .....	1,610.0	1,688.0	90.0	92.0	320.0	315.0	35.0	55.0	540.0	545.0
Tennessee .....	950.0	912.0	50.0	48.0	150.0	145.0	30.0	25.0	100.0	70.0
Texas .....	4,565.0	4,015.0	435.0	435.0	550.0	600.0	210.0	200.0	1,520.0	1,550.0
Utah .....	330.0	315.0	90.0	90.0	65.0	61.0	53.0	50.0	47.0	62.0
Vermont .....	10.0	12.0	133.0	134.0	4.0	4.5	54.0	59.0	5.0	6.5
Virginia .....	664.0	686.0	96.0	94.0	95.0	124.0	40.0	35.0	55.0	76.0
Washington .....	217.0	221.0	263.0	264.0	54.0	46.0	120.0	109.0	111.0	135.0
West Virginia .....	195.0	200.0	10.0	10.0	36.0	36.0	5.0	5.0	26.0	25.0
Wisconsin .....	265.0	260.0	1,265.0	1,270.0	70.0	75.0	690.0	700.0	40.0	55.0
Wyoming .....	714.0	694.0	6.0	6.0	165.0	171.0	5.0	4.0	140.0	120.0
United States ....	30,157.9	29,295.3	9,229.5	9,219.9	5,261.6	5,360.6	4,622.0	4,550.7	9,454.2	9,217.6

See footnote(s) at end of table.

**Table 7-4.—Cattle and calves, Jan. 1: Number by class, State and United States, 2012–2013—Continued**

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama .....	55.0	50.0	45.0	50.0	310.0	320.0
Alaska .....	0.4	0.5	2.9	2.9	1.8	1.7
Arizona .....	300.0	290.0	20.0	20.0	110.0	105.0
Arkansas .....	110.0	125.0	60.0	55.0	400.0	370.0
California .....	610.0	620.0	70.0	70.0	1,100.0	1,110.0
Colorado .....	930.0	840.0	50.0	45.0	140.0	130.0
Connecticut .....	2.4	2.0	0.6	0.5	10.5	10.0
Delaware .....	2.4	1.9	0.4	0.3	3.2	3.0
Florida .....	20.0	20.0	60.0	55.0	390.0	380.0
Georgia .....	34.0	39.0	27.0	26.0	235.0	255.0
Hawaii .....	6.0	7.0	5.0	4.0	32.0	33.0
Idaho .....	300.0	275.0	35.0	40.0	255.0	325.0
Illinois .....	210.0	240.0	25.0	25.0	185.0	205.0
Indiana .....	99.0	91.0	21.0	19.0	210.0	190.0
Iowa .....	1,300.0	1,250.0	60.0	60.0	520.0	460.0
Kansas .....	1,910.0	1,970.0	90.0	85.0	645.0	635.0
Kentucky .....	200.0	225.0	70.0	75.0	485.0	480.0
Louisiana .....	23.0	18.0	28.0	30.0	158.0	159.0
Maine .....	5.5	5.0	1.5	1.5	15.0	15.5
Maryland .....	16.0	15.0	4.0	4.0	37.0	34.0
Massachusetts .....	2.0	2.0	1.0	1.0	9.0	8.0
Michigan .....	173.0	174.0	17.0	14.0	210.0	210.0
Minnesota .....	465.0	470.0	35.0	35.0	470.0	485.0
Mississippi .....	61.0	41.0	39.0	39.0	225.0	210.0
Missouri .....	360.0	350.0	100.0	100.0	940.0	820.0
Montana .....	210.0	230.0	90.0	100.0	95.0	120.0
Nebraska .....	2,280.0	2,250.0	100.0	100.0	310.0	340.0
Nevada .....	42.0	46.0	14.0	13.0	61.0	66.0
New Hampshire .....	1.5	1.0	0.5	0.5	6.5	6.0
New Jersey .....	2.0	2.0	1.0	1.0	5.0	5.0
New Mexico .....	110.0	80.0	35.0	35.0	190.0	215.0
New York .....	40.0	36.0	15.0	19.0	245.0	240.0
North Carolina .....	39.0	32.0	34.0	33.0	220.0	225.0
North Dakota .....	255.0	255.0	57.0	60.0	105.0	110.0
Ohio .....	190.0	185.0	25.0	20.0	250.0	220.0
Oklahoma .....	920.0	870.0	120.0	120.0	820.0	710.0
Oregon .....	155.0	157.0	40.0	36.0	155.0	162.0
Pennsylvania .....	145.0	170.0	25.0	25.0	325.0	295.0
Rhode Island .....	0.3	0.3	0.1	0.1	0.8	0.8
South Carolina .....	11.0	10.0	16.0	15.0	86.0	86.0
South Dakota .....	690.0	720.0	90.0	90.0	275.0	345.0
Tennessee .....	160.0	125.0	70.0	65.0	460.0	440.0
Texas .....	2,370.0	2,500.0	330.0	300.0	1,920.0	1,700.0
Utah .....	90.0	75.0	20.0	22.0	105.0	95.0
Vermont .....	4.0	4.0	3.0	3.0	47.0	47.0
Virginia .....	160.0	195.0	40.0	40.0	340.0	360.0
Washington .....	180.0	190.0	19.0	17.0	146.0	168.0
West Virginia .....	43.0	48.0	14.0	14.0	61.0	72.0
Wisconsin .....	360.0	350.0	30.0	30.0	680.0	710.0
Wyoming .....	180.0	160.0	40.0	40.0	110.0	95.0
United States .....	15,832.5	15,812.7	2,096.0	2,055.8	14,114.8	13,787.0

<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, 2012–2013, and calves born, by State and United States, 2011–2012**

State	Cows and heifers that have calved		Calves born	
	Jan. 1		2011	2012 <sup>1</sup>
	2012	2013 <sup>1</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama .....	660.0	660.0	560.0	610.0
Alaska .....	6.0	5.3	4.0	3.8
Arizona .....	370.0	365.0	290.0	260.0
Arkansas .....	920.0	860.0	800.0	760.0
California .....	2,400.0	2,390.0	2,030.0	2,100.0
Colorado .....	890.0	850.0	800.0	760.0
Connecticut .....	23.0	24.0	20.0	18.0
Delaware .....	8.5	8.5	7.0	6.0
Florida .....	1,060.0	1,030.0	890.0	860.0
Georgia .....	590.0	570.0	470.0	480.0
Hawaii .....	80.0	72.0	65.0	61.0
Idaho .....	1,050.0	1,090.0	910.0	960.0
Illinois .....	430.0	460.0	380.0	390.0
Indiana .....	370.0	365.0	310.0	330.0
Iowa .....	1,100.0	1,130.0	1,050.0	1,050.0
Kansas .....	1,570.0	1,460.0	1,420.0	1,250.0
Kentucky .....	1,070.0	1,100.0	960.0	980.0
Louisiana .....	470.0	470.0	375.0	370.0
Maine .....	42.0	43.0	31.0	32.0
Maryland .....	95.0	92.0	80.0	76.0
Massachusetts .....	19.0	19.0	18.0	18.0
Michigan .....	480.0	490.0	390.0	385.0
Minnesota .....	830.0	840.0	780.0	790.0
Mississippi .....	500.0	500.0	385.0	400.0
Missouri .....	1,950.0	1,850.0	1,820.0	1,740.0
Montana .....	1,470.0	1,520.0	1,470.0	1,500.0
Nebraska .....	1,940.0	1,860.0	1,690.0	1,720.0
Nevada .....	265.0	260.0	215.0	205.0
New Hampshire .....	18.0	17.0	15.0	15.0
New Jersey .....	15.5	16.0	11.0	10.0
New Mexico .....	770.0	710.0	620.0	580.0
New York .....	710.0	700.0	530.0	530.0
North Carolina .....	405.0	410.0	350.0	370.0
North Dakota .....	880.0	940.0	860.0	870.0
Ohio .....	570.0	560.0	490.0	480.0
Oklahoma .....	1,830.0	1,800.0	1,850.0	1,670.0
Oregon .....	670.0	650.0	630.0	610.0
Pennsylvania .....	700.0	690.0	590.0	590.0
Rhode Island .....	2.4	2.4	2.2	2.2
South Carolina .....	200.0	190.0	160.0	150.0
South Dakota .....	1,700.0	1,780.0	1,620.0	1,710.0
Tennessee .....	1,000.0	960.0	920.0	880.0
Texas .....	5,000.0	4,450.0	4,650.0	3,900.0
Utah .....	420.0	405.0	365.0	365.0
Vermont .....	143.0	146.0	115.0	117.0
Virginia .....	760.0	780.0	640.0	670.0
Washington .....	480.0	485.0	430.0	420.0
West Virginia .....	205.0	210.0	185.0	195.0
Wisconsin .....	1,530.0	1,530.0	1,380.0	1,370.0
Wyoming .....	720.0	700.0	680.0	660.0
United States .....	39,387.4	38,515.2	35,313.2	34,279.0

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-6.—Cattle and calves: All cattle on feed, United States, Jan. 1, 2004–2013<sup>1</sup>**

Year	Inventory
	<i>Thousands</i>
2004 .....	13,913
2005 .....	13,925
2006 .....	14,392
2007 .....	14,647
2008 .....	14,827
2009 .....	13,856
2010 .....	13,642
2011 .....	14,013
2012 .....	14,121
2013 <sup>2</sup> .....	13,352

<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: Total number on feed by State and United States, Jan. 1, 2012–2013**

State	2012	2013 <sup>1</sup>
	<i>1,000 head</i>	<i>1,000 head</i>
Arizona .....	279.0	272.0
California .....	510.0	480.0
Colorado .....	1,170.0	1,030.0
Idaho .....	240.0	240.0
Illinois .....	160.0	160.0
Indiana .....	107.0	88.0
Iowa .....	1,300.0	1,280.0
Kansas .....	2,370.0	2,250.0
Kentucky .....	10.0	15.0
Maryland .....	10.0	10.0
Michigan .....	150.0	155.0
Minnesota .....	310.0	310.0
Missouri .....	55.0	50.0
Montana .....	32.0	38.0
Nebraska .....	2,650.0	2,550.0
Nevada .....	7.0	9.0
New York .....	25.0	25.0
North Dakota .....	60.0	45.0
Ohio .....	180.0	160.0
Oklahoma .....	380.0	350.0
Oregon .....	70.0	60.0
Pennsylvania .....	75.0	75.0
South Dakota .....	320.0	300.0
Tennessee .....	9.0	3.0
Texas .....	2,950.0	2,730.0
Utah .....	26.0	28.0
Virginia .....	23.0	23.0
Washington .....	235.0	247.0
West Virginia .....	5.0	4.0
Wisconsin .....	240.0	240.0
Wyoming .....	75.0	65.0
Other States <sup>2</sup> .....	88.4	59.7
United States .....	14,121.4	13,351.7

<sup>1</sup> Preliminary. <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 7-8.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct, Worthing, SD and Louisville, KY, 2004–2013**

Year	Nebraska		Worthing, SD <sup>1</sup>		Louisville, KY	
	Choice		Cows <sup>2</sup>		Cows	
	Steers <sup>3</sup>	Heifers <sup>4</sup>	Commercial	Breaking utility	Breaking utility	85-95% Lean
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004 65-80% .....	84.78	84.40	60.64	57.22	.....	.....
2005 65-80% .....	86.54	87.35	61.89	57.82	.....	.....
2006 65-80% .....	85.55	86.58	58.72	54.19	.....	.....
2007 65-80% .....	91.87	91.86	60.91	56.85	47.02	45.22
2008 .....	93.07	93.04	63.15	61.32	52.80	42.99
2009 .....	82.70	82.71	53.94	54.32	46.61	37.95
2010 .....	95.81	95.41	NA	61.49	53.98	41.70
2011 .....	111.52	111.55	74.25	71.34	67.20	53.92
2012 .....	123.11	124.18	83.95	78.90	76.55	62.71
2013 .....	127.13	127.37	84.83	78.52	79.22	71.00

<sup>1</sup> 2004-2007 Sioux Falls, SD; 2008 to present Worthing, SD. <sup>2</sup> All weights; simple average of price range. <sup>3</sup> 1,100 to 1,500 pound weight range; weighted average of price range. <sup>4</sup> 1,000 to 1,300 pound weight range; simple average of price range. NA=Not available.

AMS, Livestock and Grain Market News, (202) 720-7316.

**Table 7-9.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 2003–2012**

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Inshipments <sup>3</sup>	Farm slaughter Cattle and calves
		Cattle	Calves	Cattle	Calves		
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2003 .....	37,593	1,710	2,320	47,773	9,649	22,353	191
2004 .....	37,260	1,711	2,292	44,774	9,100	21,418	185
2005 .....	37,106	1,718	2,335	43,665	8,888	21,010	188
2006 .....	37,016	1,818	2,348	44,789	8,856	21,213	187
2007 .....	36,759	1,856	2,394	45,008	8,956	21,104	188
2008 .....	36,153	1,760	2,314	44,365	8,803	19,761	186
2009 .....	35,939	1,741	2,323	43,576	8,489	19,735	185
2010 .....	35,695	1,736	2,265	44,989	8,762	21,055	197
2011 .....	35,313	1,787	2,230	45,360	8,537	20,856	169
2012 <sup>4</sup> .....	34,279	1,751	2,130	44,264	8,405	20,953	151

  

Year	Production (live weight) <sup>5</sup>	Value of production	Cash receipts <sup>6</sup>	Value of home consumption	Gross income <sup>7</sup>	Average price per 100 pounds received by farmers	
						Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2003 .....	42,236,472	32,111,711	45,341,098	384,713	45,725,811	79.70	102.00
2004 .....	41,552,792	34,890,118	47,429,892	427,777	47,857,669	85.80	119.00
2005 .....	41,246,788	36,348,156	49,283,098	459,007	49,742,175	89.70	135.00
2006 .....	41,824,568	35,490,732	49,110,330	447,857	49,558,187	87.20	133.00
2007 .....	41,437,021	35,973,068	49,843,322	441,051	50,284,373	89.90	119.00
2008 .....	41,594,392	35,608,404	48,517,768	415,924	48,933,692	89.10	110.00
2009 .....	41,161,251	31,990,129	43,871,439	389,252	44,260,691	80.30	105.00
2010 .....	41,569,059	36,968,527	51,492,518	443,236	51,935,754	92.20	117.00
2011 .....	41,608,496	45,186,085	62,955,538	511,843	63,467,381	113.00	142.00
2012 <sup>4</sup> .....	41,208,372	49,213,753	67,949,756	540,850	68,490,606	122.00	168.00

<sup>1</sup> Calves born during the year. <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> Includes cattle shipped in from other States, 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, 2004–2013<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
	<i>Dollars</i>	<i>Pounds</i>		<i>Dollars</i>	<i>Pounds</i>	
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	92.10	1,289	2,081,144
2008 .....	93.37	1,360	344,633	93.16	1,294	1,757,049
2009 .....	82.81	1,376	476,823	83.59	1,314	1,474,925
2010 .....	95.00	1,359	561,173	95.95	1,301	1,329,021
2011 .....	114.45	1,364	518,689	114.92	1,304	1,101,808
2012 .....	122.84	1,402	458,382	123.06	1,312	743,859
2013 .....	126.27	1,408	384,642	126.35	1,338	517,782

Year	Heifers SE/CH 65-80%			Heifers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	<i>Dollars</i>	<i>Pounds</i>		<i>Dollars</i>	<i>Pounds</i>	
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
2008 .....	92.95	1,229	342,547	93.22	1,170	1,317,211
2009 .....	82.88	1,252	498,481	83.63	1,180	1,136,234
2010 .....	95.41	1,227	562,788	96.22	1,166	1,159,191
2011 .....	114.05	1,222	508,487	114.64	1,167	928,633
2012 .....	123.38	1,255	412,483	123.31	1,173	577,535
2013 .....	126.09	1,266	320,285	126.36	1,198	335,205

<sup>1</sup> Sales FOB the feedyard. Estimated net weights after 3-4% shrink.  
 AMS, Livestock and Grain Market News, (202) 720-7316.

**Table 7-11.—Cattle: Receipts at selected markets, 2004–2013**

Year	Oklahoma City	Fort Collins <sup>1</sup>	Amarillo	South St. Joseph	Sioux Falls
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004 .....	456	31	99	102	211
2005 .....	491	77	87	97	198
2006 .....	471	85	69	114	179
2007 .....	422	82	65	52	115
2008 .....	465	80	43	84	90
2009 .....	501	67	56	96	43
2010 .....	492	63	74	105	153
2011 .....	468	30	60	94	104
2012 .....	399	72	43	121	153
2013 .....	409	46	35	90	156

<sup>1</sup> Switch to Fort Collins market 2005.  
AMS, Livestock & Grain Market News, (202) 720–7316.

**Table 7-12.—Cattle and calves: Number slaughtered, United States, 2003–2012**

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>		
<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>	<i>Thousands</i>
2003 .....	34,907	587	35,493	154	35,647	976	25	1,001	38	1,039
2004 .....	32,156	573	32,728	152	32,880	823	20	842	37	879
2005 .....	31,832	556	32,388	152	32,539	718	17	734	38	772
2006 .....	33,145	553	33,698	150	33,849	699	13	711	37	748
2007 .....	33,721	543	34,264	150	34,414	745	13	758	37	795
2008 .....	33,805	560	34,365	150	34,515	942	15	957	36	993
2009 .....	32,765	573	33,338	150	33,488	930	14	944	36	980
2010 .....	33,702	547	34,249	158	34,407	864	14	879	39	917
2011 .....	33,555	532	34,087	136	34,223	839	14	853	33	885
2012 .....	32,426	525	32,951	122	33,072	760	12	772	30	802

<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 State and United States, 2012<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>
Alabama .....	5.5	5,197	943	0.3	142	429
Alaska .....	0.6	629	1,074	(Y)	(Y)	(Y)
Arizona .....	535.5	687,256	1,286	(Y)	(Y)	(Y)
Arkansas .....	6.9	6,762	978	(Y)	(Y)	(Y)
California .....	1,745.7	2,223,810	1,282	174.9	18,873	108
Colorado .....	2,500.6	3,346,708	1,339	0.1	28	500
Delaware-Maryland ...	33.1	43,092	1,302	3.6	915	258
Florida .....	(D)	(D)	(D)	0.8	313	400
Georgia .....	252.0	251,831	1,002	1.1	741	703
Hawaii .....	11.6	13,175	1,137	0.1	55	508
Idaho .....	29.9	31,799	1,129	0.2	68	445
Illinois .....	(D)	(D)	(D)	14.2	6,284	442
Indiana .....	42.6	45,235	1,061	5.4	1,570	296
Iowa .....	(D)	(D)	(D)	0.1	13	268
Kansas .....	6,227.3	8,114,139	1,303	0.3	108	320
Kentucky .....	15.8	15,853	1,004	0.5	197	421
Louisiana .....	4.8	3,799	795	3.8	2,045	531
Michigan .....	571.3	790,712	1,391	14.7	6,228	425
Minnesota .....	871.2	1,228,879	1,417	(Y)	(Y)	(Y)
Mississippi .....	1.2	835	715	0.2	104	467
Missouri .....	56.5	62,197	1,103	0.3	122	379
Montana .....	20.0	23,508	1,177	(Y)	(Y)	(Y)
Nebraska .....	6,731.8	9,164,435	1,362	0.1	23	439
Nevada .....	1.2	1,196	1,002	(D)	(D)	(D)
New England <sup>3</sup> .....	20.3	20,973	1,036	8.1	1,118	139
New Jersey .....	37.6	42,407	1,134	67.7	28,497	421
New Mexico .....	3.9	4,270	1,086	(Y)	(Y)	(Y)
New York .....	30.2	33,993	1,143	105.5	11,127	106
North Carolina .....	186.4	218,076	1,174	0.8	391	486
North Dakota .....	17.4	22,598	1,299	(Y)	(Y)	(Y)
Ohio .....	107.8	125,866	1,173	125.7	24,601	197
Oklahoma .....	24.1	24,321	1,010	0.8	386	459
Oregon .....	61.9	73,940	1,210	(Y)	(Y)	(Y)
Pennsylvania .....	980.2	1,165,249	1,193	116.7	49,915	428
South Carolina .....	163.2	188,991	1,168	0.1	23	365
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	45.7	39,492	890	0.9	466	508
Texas .....	6,517.2	8,089,891	1,244	9.4	4,610	498
Utah .....	577.1	793,621	1,377	(Y)	(Y)	(Y)
Virginia .....	12.4	13,262	1,071	0.3	110	414
Washington .....	1,096.8	1,460,262	1,336	31.2	2,054	66
West Virginia .....	9.7	9,499	978	0.1	50	450
Wisconsin .....	1,588.7	2,086,799	1,320	84.2	38,446	457
Wyoming .....	7.1	8,201	1,155	(D)	(D)	(D)
United States .....	32,950.8	42,818,405	1,302	772.1	199,689	260

(Y) Less than level of precision shown. (D) Withheld to avoid disclosing data for individual operations. <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> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-14.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 2003–2012**

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>
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
2008 .....	33,805	1,284	942	255
2009 .....	32,765	1,296	930	248
2010 .....	33,702	1,282	864	260
2011 .....	33,555	1,280	839	260
2012 .....	32,426	1,305	760	257

<sup>1</sup> Excludes postmortem condemnations.  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-15.—Cattle and calves: Production, disposition, cash receipts, and gross income, by State and United States, 2012<sup>1</sup>**

State	Marketings <sup>2</sup>		Inship-ments <sup>3</sup>	Farm slaugh-ter <sup>4</sup>	Production (live weight) <sup>5</sup>	Value of production	Cash receipts <sup>6</sup>	Value of home con-sump-tion	Gross income <sup>7</sup>
	Cattle	Calves							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	482.5	76.5	11.0	2.0	493,135	535,118	536,122	3,296	539,418
Alaska .....	1.4	0.1	-	0.4	891	1,018	1,737	400	2,137
Arizona .....	529.0	134.0	426.0	2.0	515,316	584,249	853,881	2,709	856,590
Arkansas .....	659.0	252.0	150.0	2.0	498,602	532,508	686,148	6,500	692,648
California .....	2,398.0	501.0	990.0	11.0	2,194,861	2,288,293	3,298,548	13,318	3,311,866
Colorado .....	2,196.5	101.0	1,500.0	2.5	1,764,583	2,222,061	3,663,529	14,913	3,678,442
Connecticut .....	10.6	7.8	2.0	0.5	11,879	13,886	15,630	1,007	16,637
Delaware .....	5.0	2.0	1.0	0.2	4,945	5,508	6,957	427	7,384
Florida .....	281.0	650.0	90.0	2.0	404,054	533,060	669,200	3,620	672,820
Georgia .....	270.0	214.0	45.0	3.0	337,112	407,852	445,091	5,989	451,080
Hawaii .....	25.0	37.0	-	1.0	38,519	50,153	55,689	2,433	58,122
Idaho .....	1,013.0	141.0	450.0	4.0	1,030,500	1,200,676	1,391,320	9,304	1,400,624
Illinois .....	315.0	78.0	107.0	6.0	423,229	550,847	561,867	20,076	581,943
Indiana .....	291.0	127.0	80.0	4.0	255,778	278,140	361,026	17,230	378,256
Iowa .....	2,346.0	102.0	1,520.0	2.0	1,880,047	2,293,413	3,842,440	19,187	3,861,627
Kansas .....	4,859.0	3.0	3,570.0	3.0	3,779,967	4,367,825	7,881,800	17,528	7,899,328
Kentucky .....	455.0	370.0	50.0	4.0	601,425	715,921	656,711	12,102	668,813
Louisiana .....	128.0	217.0	2.0	2.0	200,176	269,129	277,434	1,677	279,111
Maine .....	15.5	14.2	2.0	1.1	18,237	21,516	19,168	2,273	21,441
Maryland .....	59.5	22.1	7.0	1.4	76,035	84,442	96,245	3,908	100,153
Massachusetts .....	9.6	10.1	2.0	0.3	8,046	9,221	10,599	1,876	12,475
Michigan .....	318.0	44.0	58.0	3.0	424,483	455,285	479,987	13,497	493,484
Minnesota .....	913.0	102.0	390.0	6.0	1,099,879	1,152,997	1,425,770	28,999	1,454,769
Mississippi .....	254.0	151.0	12.0	2.0	196,626	230,815	258,296	8,399	266,695
Missouri .....	920.0	930.0	40.0	5.0	1,192,449	1,633,124	1,852,684	33,648	1,886,332
Montana .....	1,246.0	170.0	105.0	3.0	1,067,237	1,239,049	1,281,824	13,207	1,295,031
Nebraska .....	6,067.0	85.0	4,490.0	3.0	5,101,572	6,088,789	10,360,532	17,350	10,377,882
Nevada .....	181.0	91.0	75.0	2.0	174,275	212,039	282,960	3,824	286,784
New Hampshire ..	8.4	7.5	1.0	0.5	8,953	10,704	11,987	1,533	13,520
New Jersey .....	5.1	5.2	1.8	0.3	6,750	8,447	8,275	1,702	9,977
New Mexico .....	1,188.0	381.0	1,000.0	2.0	879,609	1,167,664	1,750,620	6,244	1,756,864
New York .....	193.0	293.0	21.0	3.0	248,319	295,276	313,869	6,726	320,595
North Carolina ..	210.0	123.5	5.0	1.5	293,586	338,017	334,132	2,452	336,584
North Dakota .....	743.0	93.7	130.0	1.3	679,011	858,633	894,671	8,989	903,660
Ohio .....	391.0	133.0	51.0	5.0	462,521	500,992	552,817	22,618	575,435
Oklahoma .....	2,360.0	320.0	920.0	5.0	2,073,821	2,640,619	3,557,767	22,322	3,580,089
Oregon .....	437.0	190.0	65.0	8.0	545,875	653,869	709,808	16,136	725,944
Pennsylvania .....	485.0	192.6	170.0	7.4	551,253	608,495	705,548	28,493	734,041
Rhode Island .....	0.7	1.1	0.1	0.1	1,083	1,260	872	366	1,238
South Carolina ..	139.0	19.0	8.0	2.0	161,578	171,805	176,717	4,999	181,716
South Dakota .....	1,590.0	374.0	607.0	1.0	1,518,682	1,986,339	2,264,476	19,290	2,283,766
Tennessee .....	646.0	353.0	53.0	3.0	535,375	621,153	783,360	9,177	792,537
Texas .....	6,650.0	302.0	3,000.0	8.0	6,336,902	7,785,155	10,543,163	24,602	10,567,765
Utah .....	368.0	40.5	50.0	2.5	244,660	277,971	360,579	8,991	369,570
Vermont .....	32.3	67.3	7.7	1.1	57,797	74,500	69,935	2,268	72,203
Virginia .....	307.0	184.0	13.0	4.0	478,423	539,653	434,299	13,818	448,117
Washington .....	495.0	16.0	182.0	9.0	569,562	623,534	744,800	8,702	753,502
West Virginia .....	111.4	77.0	32.0	0.6	137,568	164,855	167,622	4,461	172,083
Wisconsin .....	797.0	418.3	110.0	6.7	1,137,091	1,270,755	1,283,770	35,270	1,319,040
Wyoming .....	858.0	180.0	350.0	1.0	486,095	637,123	1,007,474	12,994	1,020,468
United States	44,263.5	8,404.5	20,952.6	151.4	41,208,372	49,213,753	67,949,756	540,850	68,490,606

- Represents zero. <sup>1</sup>Preliminary. <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>Includes cattle shipped in from other states, but excludes cattle for immediate slaughter. <sup>4</sup>Excludes custom slaughter for farmers at commercial establishments. <sup>5</sup>Adjustments made for changes in inventory and for inshipments. <sup>6</sup>Includes receipts from marketings and sales of farm-slaughter. <sup>7</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, 2003–2012<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	
Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	
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
2008 ...	16,949	10,091	2,591	3,569	6,161	605	50.1	29.9	7.7	10.6	18.2	1.8
2009 ...	16,312	9,743	2,815	3,325	6,140	570	49.8	29.7	8.6	10.1	18.7	1.7
2010 ...	16,596	10,047	2,807	3,630	6,437	622	49.2	29.8	8.3	10.8	19.1	1.8
2011 ...	16,539	9,726	2,914	3,798	6,712	579	49.3	29.0	8.7	11.3	20.0	1.7
2012 ...	16,160	9,269	3,102	3,344	6,446	551	49.8	28.6	9.6	10.3	19.9	1.7

<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: Inventory Jan 1, 2012–2013, and number of operations, 2007, by State and United States<sup>1</sup>**

State	January 1 Cattle inventory		Operations with cattle <sup>3</sup>
	2012	2013 <sup>2</sup>	2007
	1,000 head	1,000 head	Number
Alabama .....	1,210.0	1,220.0	24,000
Alaska .....	13.0	12.0	130
Arizona .....	920.0	900.0	7,700
Arkansas .....	1,670.0	1,600.0	28,000
California .....	5,350.0	5,300.0	16,600
Colorado .....	2,750.0	2,600.0	14,700
Connecticut .....	49.0	48.0	1,200
Delaware .....	19.0	18.0	400
Florida .....	1,710.0	1,660.0	21,000
Georgia .....	1,020.0	1,020.0	21,000
Hawaii .....	140.0	132.0	1,100
Idaho .....	2,220.0	2,370.0	10,600
Illinois .....	1,070.0	1,120.0	18,500
Indiana .....	860.0	810.0	18,500
Iowa .....	3,900.0	3,850.0	30,000
Kansas .....	6,100.0	5,850.0	30,000
Kentucky .....	2,150.0	2,240.0	44,000
Louisiana .....	790.0	780.0	14,100
Maine .....	86.0	85.0	2,100
Maryland .....	200.0	192.0	3,700
Massachusetts .....	41.0	39.0	1,800
Michigan .....	1,110.0	1,120.0	14,500
Minnesota .....	2,360.0	2,390.0	25,000
Mississippi .....	950.0	910.0	17,800
Missouri .....	3,900.0	3,650.0	59,000
Montana .....	2,500.0	2,600.0	12,300
Nebraska .....	6,450.0	6,300.0	22,000
Nevada .....	470.0	460.0	1,500
New Hampshire .....	35.0	33.0	1,000
New Jersey .....	31.0	31.0	1,400
New Mexico .....	1,390.0	1,340.0	9,500
New York .....	1,410.0	1,400.0	13,600
North Carolina .....	810.0	820.0	19,200
North Dakota .....	1,690.0	1,790.0	10,500
Ohio .....	1,280.0	1,230.0	26,000
Oklahoma .....	4,500.0	4,200.0	55,000
Oregon .....	1,300.0	1,280.0	16,100
Pennsylvania .....	1,610.0	1,610.0	26,000
Rhode Island .....	4.5	4.6	280
South Carolina .....	370.0	355.0	8,800
South Dakota .....	3,650.0	3,850.0	15,700
Tennessee .....	1,970.0	1,830.0	47,000
Texas .....	11,900.0	11,300.0	152,000
Utah .....	800.0	770.0	7,600
Vermont .....	260.0	270.0	2,500
Virginia .....	1,490.0	1,610.0	26,000
Washington .....	1,110.0	1,150.0	12,700
West Virginia .....	390.0	410.0	12,800
Wisconsin .....	3,400.0	3,450.0	35,000
Wyoming .....	1,360.0	1,290.0	5,600
United States .....	90,768.5	89,299.6	965,510
Puerto Rico .....			4,500

<sup>1</sup> An operation is any place having one or more head of cattle on hand on December 31. <sup>2</sup>Preliminary. <sup>3</sup>State level estimates only available in conjunction with the Census of Agriculture every 5 years. NASS, Livestock Branch, (202) 720-3570.

**Table 7-18.—Cattle and calves: Average dressed weight under Federal inspection, 2003–2012<sup>1</sup>**

Year	Cattle					Calves
	All cattle	Steers	Heifers	Cows	Bulls	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2003 .....	746	803	732	590	904	194
2004 .....	756	806	740	614	893	201
2005 .....	769	817	750	621	905	216
2006 .....	781	833	767	622	914	207
2007 .....	776	830	764	617	893	182
2008 .....	778	838	772	609	888	150
2009 .....	784	847	782	610	878	147
2010 .....	773	835	768	607	875	154
2011 .....	773	841	773	596	868	154
2012 .....	790	859	792	608	877	152

<sup>1</sup> Excludes postmortem condemnations.  
NASS, Iowa Field Office, (515) 284-4340.

**Table 7-19.—Cattle and calves: Number of operations and percent of inventory by size group, United States, 2011-2012<sup>1</sup>**

Head	Operations		Percent of inventory	
	2011	2012	2011	2012
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
<b>Cattle and Calves</b>				
1-49 .....	627,000	624,000	11.6	11.5
50-99 .....	127,000	125,000	9.5	9.5
100-499 .....	138,700	137,000	30.4	30.2
500-999 .....	18,600	18,400	13.5	13.6
1,000-1,999 .....	6,500	6,440	9.0	9.0
2,000-4,999 .....	3,020	3,000	8.9	9.0
5,000-9,999 .....	710	700	5.0	5.0
10,000-19,999 .....	270	260	3.8	3.7
20,000+ .....	200	200	8.3	8.5
<b>Total .....</b>	<b>922,000</b>	<b>915,000</b>	<b>100.0</b>	<b>100.0</b>
<b>Beef Cows<sup>2</sup></b>				
1-49 .....	583,000	581,000	27.7	27.7
50-99 .....	81,000	79,000	17.4	17.2
100-499 .....	64,200	63,400	38.2	38.4
500-999 .....	4,390	4,230	9.1	9.0
1,000-1,999 .....	1,080	1,050	4.3	4.4
2,000-4,999 .....	280	270	2.1	2.1
5,000+ .....	50	50	1.2	1.2
<b>Total .....</b>	<b>734,000</b>	<b>729,000</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> An operation is any place having one or more head of cattle on hand on December 31. <sup>2</sup> Included in operations with cattle.  
NASS, Livestock Branch, (202) 720-3570.



**Table 7-20.—Beef cows: Inventory Jan 1, 2012–2013, and number of operations, 2007, by State and United States <sup>1</sup>**

State	January 1 beef cow inventory		Operations with beef cows <sup>3</sup>
	2012	2013 <sup>2</sup>	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
Alabama .....	650.0	651.0	22,000
Alaska .....	5.5	4.9	100
Arizona .....	180.0	175.0	5,300
Arkansas .....	909.0	851.0	25,000
California .....	620.0	610.0	11,800
Colorado .....	759.0	715.0	11,600
Connecticut .....	4.5	6.0	750
Delaware .....	3.5	4.0	250
Florida .....	940.0	908.0	16,700
Georgia .....	512.0	490.0	17,700
Hawaii .....	78.1	69.9	850
Idaho .....	469.0	510.0	7,400
Illinois .....	331.0	360.0	14,800
Indiana .....	195.0	191.0	12,700
Iowa .....	895.0	925.0	21,000
Kansas .....	1,447.0	1,328.0	26,000
Kentucky .....	995.0	1,028.0	38,000
Louisiana .....	452.0	454.0	12,400
Maine .....	10.0	11.0	1,300
Maryland .....	43.0	41.0	2,500
Massachusetts .....	7.0	6.5	1,200
Michigan .....	109.0	113.0	7,800
Minnesota .....	365.0	375.0	14,400
Mississippi .....	486.0	486.0	16,000
Missouri .....	1,857.0	1,757.0	52,000
Montana .....	1,456.0	1,506.0	11,100
Nebraska .....	1,884.0	1,805.0	18,300
Nevada .....	236.0	231.0	1,300
New Hampshire .....	4.0	3.5	640
New Jersey .....	8.0	9.0	930
New Mexico .....	435.0	390.0	8,200
New York .....	100.0	90.0	6,800
North Carolina .....	360.0	364.0	15,000
North Dakota .....	862.0	922.0	9,700
Ohio .....	300.0	290.0	17,400
Oklahoma .....	1,778.0	1,754.0	47,000
Oregon .....	547.0	527.0	12,900
Pennsylvania .....	160.0	155.0	12,300
Rhode Island .....	1.3	1.5	230
South Carolina .....	184.0	174.0	8,200
South Dakota .....	1,610.0	1,688.0	13,800
Tennessee .....	950.0	912.0	42,000
Texas .....	4,565.0	4,015.0	132,000
Utah .....	330.0	315.0	5,600
Vermont .....	10.0	12.0	1,000
Virginia .....	664.0	686.0	22,000
Washington .....	217.0	221.0	10,100
West Virginia .....	195.0	200.0	10,700
Wisconsin .....	265.0	260.0	14,800
Wyoming .....	714.0	694.0	4,800
United States .....	30,157.9	29,295.3	766,350
PR .....			2,400

<sup>1</sup> An operation is any place having one or more beef cows on hand on December 31. <sup>2</sup>Preliminary. <sup>3</sup>State level estimates only available in conjunction with the Census of Agriculture every 5 years. NASS, Livestock Branch, (202) 720-3570.

**Table 7-21.—Hogs and pigs: Inventory and value, Dec. 1, 2011–2012, and number of operations, 2007, by State and United States**

State	Inventory		Value				Operations <sup>1</sup>
	2011	2012 <sup>2</sup>	Value per head		Total value		2007
			2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>
Alabama .....	150.0	140.0	130	120	19,500	16,800	750
Alaska .....	0.9	1.0	190	190	171	190	40
Arizona .....	180.0	170.0	130	120	23,400	20,400	380
Arkansas .....	107.0	110.0	130	130	13,910	14,300	1,100
California .....	105.0	105.0	160	150	16,800	15,750	1,400
Colorado .....	720.0	720.0	120	110	86,400	78,100	1,200
Connecticut .....	2.5	2.2	160	150	400	330	240
Delaware .....	5.0	4.0	130	120	650	480	80
Florida .....	16.0	15.0	130	120	2,080	1,800	1,900
Georgia .....	155.0	155.0	110	105	17,050	16,275	1,100
Hawaii .....	11.5	11.5	150	150	1,725	1,725	230
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)	660
Illinois .....	4,650.0	4,600.0	120	115	558,000	529,000	2,900
Indiana .....	3,800.0	3,800.0	120	115	456,000	437,000	3,400
Iowa .....	20,000.0	20,600.0	130	120	2,600,000	2,472,000	8,300
Kansas .....	1,890.0	1,900.0	110	105	207,900	199,500	1,500
Kentucky .....	320.0	315.0	97	95	31,040	29,925	1,500
Louisiana .....	7.0	7.0	130	120	910	840	720
Maine .....	5.0	4.5	130	120	650	540	440
Maryland .....	23.0	20.0	130	120	2,990	2,400	410
Massachusetts .....	12.0	11.0	130	120	1,560	1,320	450
Michigan .....	1,050.0	1,090.0	140	130	147,000	140,400	2,700
Minnesota .....	7,800.0	7,650.0	140	135	1,092,000	1,032,750	4,400
Mississippi .....	355.0	415.0	130	120	46,150	49,800	680
Missouri .....	2,750.0	2,750.0	110	105	302,500	288,750	3,000
Montana .....	180.0	175.0	130	120	23,400	21,000	490
Nebraska .....	3,150.0	3,000.0	130	125	409,500	375,000	2,200
Nevada .....	2.3	2.7	160	150	368	405	90
New Hampshire .....	2.9	3.3	140	130	406	429	270
New Jersey .....	9.0	8.0	140	130	1,260	1,040	270
New Mexico .....	1.2	1.3	130	120	156	156	400
New York .....	91.0	66.0	110	105	10,010	6,930	1,900
North Carolina .....	8,900.0	9,000.0	100	97	890,000	873,000	2,800
North Dakota .....	151.0	135.0	130	120	19,630	16,200	350
Ohio .....	2,200.0	2,050.0	130	120	286,000	246,000	3,700
Oklahoma .....	2,300.0	2,320.0	110	105	253,000	243,600	2,700
Oregon .....	13.0	12.5	130	120	1,690	1,500	1,300
Pennsylvania .....	1,130.0	1,140.0	120	110	135,600	124,300	3,600
Rhode Island .....	1.9	1.9	130	120	247	228	100
South Carolina .....	210.0	240.0	110	100	23,100	24,000	810
South Dakota .....	1,400.0	1,200.0	130	125	182,000	150,000	960
Tennessee .....	170.0	150.0	110	105	18,700	15,750	1,500
Texas .....	820.0	820.0	110	98	90,200	80,360	4,500
Utah .....	760.0	740.0	130	120	98,800	88,800	610
Vermont .....	3.6	3.9	160	150	576	585	250
Virginia .....	245.0	230.0	100	94	24,500	21,620	1,200
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)	1,500
West Virginia .....	5.0	6.0	130	120	650	720	1,000
Wisconsin .....	340.0	320.0	110	105	37,400	33,600	3,200
Wyoming .....	102.0	86.0	140	130	14,280	11,180	270
Idaho and Washington .....	58.0	65.0	130	120	7,540	7,800	.....
United States .....	66,360.8	66,372.8	123	116	8,157,799	7,694,578	75,450
Puerto Rico .....	.....	.....	.....	.....	.....	.....	1,500

<sup>1</sup> State level estimates only available in conjunction with the Census of Agriculture every 5 years. An operation is any place having one or more hogs and pigs on hand December 31. <sup>2</sup> Preliminary. Totals may not add due to rounding. (D) Withheld to avoid disclosing data for individual operations.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-22.—Hogs and pigs: Operations, inventory and value, United States, Dec. 1, 2003–2012**

Year	Operations <sup>1</sup> <i>Number</i>	Inventory <i>Thousands</i>	Value	
			Per head	Total
			<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	73,720	60,453	67.00	4,024,626
2004 .....	69,500	60,982	103.00	6,306,282
2005 .....	67,280	61,463	95.00	5,833,763
2006 .....	65,940	62,516	90.00	5,598,613
2007 .....	75,450	68,177	73.00	4,986,206
2008 .....	73,150	67,148	89.00	5,957,633
2009 .....	71,450	64,887	83.00	5,416,647
2010 .....	69,100	64,925	106.00	6,897,524
2011 .....	69,100	66,361	123.00	8,157,799
2012 <sup>2</sup> .....	68,300	66,373	116.00	7,694,578

<sup>1</sup> An operation is any place having one or more hogs and pigs on hand December 31. <sup>2</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-23.—Sows farrowing and pig crop: Number, United States 2003-2012**

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>
2003 .....	5,654	5,771	50,024	51,458	101,481
2004 .....	5,706	5,791	50,747	52,039	102,787
2005 .....	5,715	5,817	51,340	52,636	103,975
2006 .....	5,769	5,861	52,259	53,374	105,633
2007 .....	5,935	6,312	54,266	58,608	112,874
2008 .....	6,123	6,103	57,019	58,011	115,030
2009 .....	6,029	5,874	57,564	56,978	114,542
2010 .....	5,801	5,825	56,326	57,359	113,685
2011 .....	5,760	5,857	57,118	58,720	115,838
2012 <sup>1</sup> .....	5,847	5,816	58,627	58,974	117,601

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-24.—Hogs and pigs: Number for breeding and market, United States, 2003–2012**

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups				Total
			Under 50 pounds	50 to 119 pounds	120 to 179 pounds	180 pounds and over	
			June 1				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2003 .....	59,609	6,036			10,827	9,362	53,573
2004 .....	60,707	5,947			11,255	9,714	54,760
2005 .....	60,744	5,988			11,143	9,813	54,756
2006 .....	61,701	6,080			11,483	9,642	55,621
2007 .....	63,947	6,169			11,789	9,920	57,777
2008 .....	67,400	6,131	19,807	17,711	12,892	10,860	61,269
2009 .....	66,809	5,968	19,554	17,838	12,604	10,847	60,842
2010 .....	64,650	5,788	19,354	16,902	12,029	10,578	58,862
2011 .....	65,320	5,803	19,543	17,321	12,174	10,479	59,517
2012 <sup>1</sup> .....	66,659	5,862	19,871	18,119	12,203	10,604	60,797
	Dec. 1						
2003 .....	60,453	6,019			11,108	10,311	54,434
2004 .....	60,982	5,980			11,185	10,401	55,002
2005 .....	61,463	6,031			11,291	10,566	55,432
2006 .....	62,516	6,116			11,274	10,738	56,399
2007 .....	68,177	6,233			12,658	11,569	61,944
2008 .....	67,148	6,062	19,428	17,396	12,731	11,533	61,087
2009 .....	64,887	5,850	18,705	16,782	12,299	11,252	59,037
2010 .....	64,925	5,778	18,864	16,519	12,233	11,531	59,147
2011 .....	66,361	5,803	19,524	16,643	12,473	11,918	60,558
2012 <sup>1</sup> .....	66,373	5,817	19,300	16,751	12,634	11,871	60,556

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-25.—Cattle and swine: Production, 2011–2013**

Country	2011	2012	2013
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
<b>Cattle:</b>			
Argentina .....	13,100	13,700	14,200
Australia .....	9,614	8,539	9,200
Brazil .....	49,445	49,690	50,185
China .....	40,900	40,950	41,552
Colombia .....	5,150	5,125	5,000
European Union .....	29,750	29,970	29,800
India .....	62,500	63,500	64,500
Mexico .....	6,900	6,800	6,700
New Zealand .....	4,786	4,945	4,893
Russia .....	6,800	6,950	6,900
Others .....	16,003	15,964	15,616
<b>Total Foreign .....</b>	<b>244,948</b>	<b>246,133</b>	<b>248,546</b>
<b>United States .....</b>	<b>35,313</b>	<b>34,279</b>	<b>33,700</b>
<b>Total .....</b>	<b>280,261</b>	<b>280,412</b>	<b>282,246</b>
<b>Swine:</b>			
Belarus .....	5,075	5,275	5,450
Brazil .....	37,750	37,700	38,100
Canada .....	28,581	28,248	27,900
China .....	660,622	697,800	710,558
European Union .....	264,655	257,700	257,000
Japan .....	17,000	17,300	17,300
Korea, South .....	13,308	16,340	16,300
Mexico .....	16,350	16,500	16,800
Russia .....	30,650	33,300	35,000
Ukraine .....	8,109	8,538	9,163
Others .....	4,659	4,581	4,737
<b>Total Foreign .....</b>	<b>1,086,759</b>	<b>1,123,282</b>	<b>1,138,308</b>
<b>United States .....</b>	<b>115,838</b>	<b>117,601</b>	<b>118,853</b>
<b>Total .....</b>	<b>1,202,597</b>	<b>1,240,883</b>	<b>1,257,161</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 7-26.—Hogs: Number slaughtered, United States, 2003–2012**

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>
2003 .....	99,698	1,233	100,931	116	101,043
2004 .....	102,361	1,103	103,463	113	103,573
2005 .....	102,519	1,063	103,582	107	103,690
2006 .....	103,689	1,048	104,737	105	104,842
2007 .....	108,138	1,033	109,172	106	109,278
2008 .....	115,421	1,031	116,452	106	116,558
2009 .....	112,613	1,006	113,619	114	113,732
2010 .....	109,315	945	110,260	107	110,367
2011 .....	109,956	904	110,860	96	110,957
2012 .....	112,265	898	113,163	94	113,258

<sup>1</sup>Totals are based on unrounded numbers.  
NASS, Iowa Field Office, (515) 284-4340.

**Table 7-27.—Sows farrowing and pig crop: Number by State and United States, 2011–2013**

State	Sows farrowing							
	December <sup>1</sup> –February		March–May		June–August		September–November	
	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>
	<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 .....	70	70	72	72	73	66	71	68
IL .....	255	250	255	255	255	255	255	245
IN .....	145	140	150	150	150	150	150	140
IA .....	475	475	485	495	490	495	490	505
KS .....	83	80	85	88	88	86	87	80
MI .....	50	54	53	51	52	52	52	53
MN .....	290	285	295	305	295	310	295	295
MO .....	185	180	185	190	190	185	185	185
NE .....	175	165	185	180	180	170	180	170
NC .....	440	450	450	470	455	455	450	450
OH .....	88	87	91	93	91	90	92	91
OK .....	190	190	190	195	190	190	190	185
PA .....	49	45	46	50	47	49	51	50
SD .....	88	88	92	95	90	95	90	90
TX .....	42	38	36	49	37	46	41	41
UT .....	41	43	41	42	41	42	42	41
Oth Sts <sup>3</sup> ...	198	204	206	202	203	197	208	199
US <sup>4</sup> .....	2,864	2,844	2,917	2,982	2,927	2,928	2,929	2,888

State	Pig crop							
	December <sup>1</sup> –February		March–May		June–August		September–November	
	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>
	<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 .....	697	672	706	716	730	627	682	677
IL .....	2,525	2,525	2,537	2,576	2,525	2,525	2,525	2,450
IN .....	1,378	1,337	1,433	1,463	1,433	1,455	1,418	1,393
IA .....	4,893	4,916	4,996	5,148	5,047	5,173	5,096	5,202
KS .....	772	784	799	832	832	843	783	784
MI .....	495	554	530	515	520	525	520	541
MN .....	2,900	3,007	3,053	3,126	3,024	3,209	3,039	3,068
MO .....	1,924	1,863	1,906	1,957	1,995	1,961	1,952	1,915
NE .....	1,820	1,733	1,906	1,899	1,890	1,785	1,872	1,785
NC .....	4,356	4,275	4,433	4,653	4,482	4,505	4,455	4,545
OH .....	854	879	860	916	874	896	902	910
OK .....	1,853	1,938	1,853	1,911	1,834	1,891	1,843	1,878
PA .....	480	464	469	495	479	495	505	505
SD .....	898	933	957	988	918	960	936	936
TX .....	361	327	317	426	318	391	353	353
UT .....	406	426	426	431	426	428	424	426
Oth Sts <sup>3</sup> ...	1,938	2,029	2,071	2,025	2,028	1,985	2,060	1,952
US <sup>4</sup> .....	28,550	28,662	29,252	30,077	29,355	29,654	29,365	29,320

<sup>1</sup>December preceding year. <sup>2</sup>Preliminary. <sup>3</sup>Individual State estimates not available for the 34 other States. <sup>4</sup>Totals may not add due to rounding.  
 NASS, Livestock Branch, (202) 720–3570.

**Table 7-28.—Hogs: Production, disposition, cash receipts, and gross income, United States, 2003–2012**

Year	Mar- ketings <sup>1</sup>	Inshipments <sup>2</sup>	Farm slaugh- ter <sup>3</sup>	Production (live weight) <sup>4</sup>	Value of produc- tion <sup>5</sup>	Cash receipts <sup>6</sup>	Value of home consump- tion	Gross income	Average price per 100 pounds received by farmers
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
2003 ...	124,363	31,542	116	26,266,840	9,668,978	10,616,050	27,738	10,643,788	37.20
2004 ...	127,592	32,909	113	26,695,487	13,075,294	14,336,274	36,455	14,372,729	49.30
2005 ...	129,027	33,396	107	27,368,993	13,591,029	14,970,027	34,713	15,004,740	50.20
2006 ...	132,384	36,323	105	28,182,382	12,714,218	14,105,864	31,344	14,137,208	46.00
2007 ...	137,519	39,433	106	29,606,420	13,468,332	14,750,490	32,148	14,782,638	46.60
2008 ...	148,986	42,121	106	31,410,795	14,457,000	16,050,481	33,526	16,084,007	47.00
2009 ...	150,107	42,317	114	31,359,308	12,590,109	14,674,347	31,121	14,705,468	41.60
2010 ...	144,486	39,571	107	30,437,375	16,095,066	17,966,598	38,306	18,004,904	54.10
2011 ...	145,665	39,918	96	31,065,903	20,175,714	21,755,276	44,004	21,799,280	65.30
2012 ...	152,716	43,937	94	32,243,525	20,389,229	22,193,115	43,318	22,236,433	64.20

<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> Includes hogs and pigs shipped in from other states but excludes animals for immediate slaughter. <sup>3</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>4</sup> Adjustments made for changes in inventory and for inshipments. <sup>5</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. <sup>6</sup> Receipts from marketings and sale of farm slaughter.  
NASS Livestock Branch, (202) 720–3570.

**Table 7-29.—Hogs: Direct receipts at interior markets, 2004–2013**

Year	All receipts (live and carcass basis)			
	National	Iowa/ Southern Minnesota <sup>1</sup>	Western Region	Eastern Region
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004 .....	79,105	43,215	49,688	25,519
2005 .....	77,905	42,609	49,757	25,174
2006 .....	76,527	41,773	48,089	25,405
2007 .....	78,475	41,446	49,929	25,740
2008 .....	80,890	42,546	51,846	24,830
2009 .....	81,443	44,628	53,331	23,065
2010 .....	75,104	40,143	48,413	22,896
2011 .....	75,514	41,479	49,649	22,643
2012 .....	75,459	42,343	50,607	22,192
2013 .....	71,599	40,744	48,202	20,929

<sup>1</sup> Iowa / Southern Minnesota is a subset of the Western Region.  
AMS, Livestock & Grain Market News, (202) 720–7316.

**Table 7-30.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, United States, 2003–2012**

Year	Hog-corn price ratio <sup>1</sup>	Price of corn per bushel <sup>2</sup>
		<i>Dollars</i>
2003 .....	16.5	2.27
2004 .....	20.7	2.47
2005 .....	25.3	1.96
2006 .....	20.3	2.28
2007 .....	13.8	3.39
2008 .....	10.0	4.78
2009 .....	11.2	3.75
2010 .....	14.4	3.83
2011 .....	11.0	6.02
2012 .....	9.6	6.67

<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 monthly prices for the calendar year.

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

**Table 7-31.—Hogs: Production, disposition, cash receipts, and gross income, by State and United States, 2012**

State	Marketings <sup>1</sup>	Inshipments <sup>2</sup>	Farm slaughter <sup>3</sup>	Production (live weight) <sup>4</sup>	Value of production <sup>5</sup>	Cash receipts <sup>6</sup>	Value of home consumption	Gross income
	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 .....	388.0	112.0	1.0	50,277	33,361	40,065	346	40,411
AK .....	1.2	0.8	0.5	414	284	204	88	292
AZ .....	351.5	18.0	1.0	84,118	55,619	59,585	344	59,929
AR .....	1,294.0	30.0	1.0	88,930	81,470	86,657	714	87,371
CA .....	247.0	203.0	6.0	47,596	24,696	38,675	1,337	40,012
CO .....	2,857.0	220.0	1.0	288,797	215,406	224,724	504	225,228
CT .....	3.8	0.3	0.2	796	507	404	149	553
DE .....	19.0	2.3	0.1	2,889	1,631	2,088	59	2,147
FL .....	29.0	6.0	0.7	3,423	2,197	2,561	133	2,694
GA .....	778.0	214.0	2.0	98,272	64,807	73,890	714	74,604
HI .....	14.6	-	2.5	4,330	2,944	2,432	417	2,849
ID .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
IL .....	12,302.0	2,523.0	2.0	2,004,025	1,386,996	1,477,542	1,111	1,478,653
IN .....	8,045.0	2,693.0	2.0	1,778,521	1,097,313	1,205,526	1,323	1,206,849
IA .....	41,136.0	24,000.0	10.0	10,371,793	6,191,607	6,975,931	4,372	6,980,303
KS .....	3,815.0	826.0	2.0	930,293	582,335	634,796	895	635,691
KY .....	725.0	89.0	3.0	171,477	108,858	115,409	1,576	116,985
LA .....	6.4	2.0	1.0	1,337	862	778	122	900
ME .....	11.9	1.2	0.1	2,985	2,018	1,836	289	2,125
MD .....	69.9	22.0	0.2	11,096	5,941	8,851	189	9,040
MA .....	13.3	2.3	0.2	2,274	1,366	1,556	131	1,687
MI .....	2,201.0	228.0	2.0	549,456	350,352	356,555	799	357,354
MN .....	19,352.0	7,979.0	5.0	4,027,922	2,429,466	2,853,765	2,680	2,856,445
MS .....	680.5	4.0	2.0	155,865	102,135	97,440	736	98,176
MO .....	8,114.5	774.0	1.5	1,339,897	921,462	975,685	1,085	976,770
MT .....	447.8	12.0	2.1	81,659	56,979	60,728	485	61,213
NE .....	7,556.0	390.0	1.0	1,279,738	868,108	888,735	2,231	890,966
NV .....	8.6	8.0	0.3	1,932	990	1,445	68	1,513
NH .....	5.2	2.0	0.3	1,377	810	850	69	919
NJ .....	25.1	17.6	0.1	1,575	619	1,500	136	1,636
NM .....	1.8	1.1	0.2	375	207	247	82	329
NY .....	147.7	12.0	3.0	26,418	16,936	18,962	764	19,726
NC .....	16,536.1	309.0	1.9	3,921,079	2,549,981	2,552,824	620	2,553,444
ND .....	840.1	45.0	2.0	57,044	50,845	57,904	722	58,626
OH .....	4,253.0	700.0	13.0	1,088,705	681,552	724,623	5,697	730,320
OK .....	7,862.0	805.0	1.0	1,336,466	877,254	913,827	574	914,401
OR .....	20.5	1.0	1.0	5,170	3,504	3,255	326	3,581
PA .....	2,152.0	371.0	1.0	511,032	321,730	339,625	823	340,448
RI .....	4.4	0.1	0.1	643	396	368	31	399
SC .....	247.5	91.0	1.5	47,918	30,708	30,724	1,421	32,145
SD .....	4,499.0	636.0	2.0	805,611	546,746	619,859	1,560	621,419
TN .....	362.0	58.0	2.0	85,466	54,349	57,226	748	57,974
TX .....	1,463.0	100.0	5.0	220,864	146,053	143,937	2,817	146,754
UT .....	1,624.0	1.0	1.0	290,855	197,206	199,153	245	199,398
VT .....	4.5	0.3	0.3	1,367	875	730	92	822
VA .....	363.0	315.0	2.0	68,800	40,495	54,507	836	55,343
WA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WV .....	7.8	1.2	1.0	2,325	1,505	952	502	1,454
WI .....	874.0	79.0	2.0	173,699	127,412	133,402	986	134,388
WY .....	764.0	4.0	2.0	165,685	116,148	116,044	800	116,844
ID & WA .....	191.5	27.9	1.5	50,939	34,188	34,733	570	35,303
US .....	152,716.2	43,937.1	94.3	32,243,525	20,389,229	22,193,115	43,318	22,236,433

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <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>Includes hogs and pigs shipped in from other states but excludes animals for immediate slaughter. <sup>3</sup>Excludes custom slaughter for farmers at commercial establishments. <sup>4</sup>Adjustments made for changes in inventory and for inshipments. <sup>5</sup>Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. <sup>6</sup>Receipts from marketings and sale of farm-slaughter.

**Table 7-32.—Hogs: Number slaughtered commercially, total and average live weight, by State and United States, 2012<sup>1</sup>**

State	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>
AL .....	34.1	14,216	418
AK .....	0.7	173	248
AZ .....	1.5	393	254
AR .....	137.3	62,797	458
CA .....	2,466.3	591,853	240
CO .....	15.0	3,429	228
DE and MD .....	18.0	4,421	246
FL .....	66.9	9,176	138
GA .....	83.0	20,318	245
HI .....	14.2	3,472	245
ID .....	141.0	35,551	253
IL .....	10,706.2	2,988,384	279
IN .....	8,547.5	2,288,547	268
IA .....	30,158.5	8,291,508	275
KS .....	(D)	(D)	(D)
KY .....	(D)	(D)	(D)
LA .....	11.7	2,246	192
MI .....	134.1	50,615	378
MN .....	10,753.6	2,879,567	268
MS .....	112.5	36,925	328
MO .....	8,195.4	2,295,431	280
MT .....	14.9	3,668	247
NE .....	7,890.8	2,155,431	273
NV .....	0.6	151	250
N ENG <sup>3</sup> .....	26.1	6,420	246
NJ .....	110.2	10,644	97
NM .....	1.8	490	267
NY .....	35.0	7,246	207
NC .....	11,414.8	3,097,925	271
ND .....	4.4	1,303	296
OH .....	1,001.6	266,464	266
OK .....	5,483.1	1,502,169	274
OR .....	172.1	43,325	252
PA .....	2,896.4	753,523	260
SC .....	(D)	(D)	(D)
SD .....	4,698.1	1,264,017	269
TN .....	709.7	323,119	456
TX .....	370.2	114,644	310
UT .....	67.5	9,328	139
VA .....	2,490.2	676,192	272
WA .....	(D)	(D)	(D)
WV .....	8.1	2,084	258
WI .....	550.7	250,420	456
WY .....	4.2	1,101	261
US <sup>4</sup> .....	113,163.3	31,092,083	275

(D) Withheld to avoid disclosing data for individual operations. <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 7-33.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 2003–2012 <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	Pounds
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
2008 ..	111,461	96.6	198	3,502	3.0	308	458	0.4	208	115,421	201	268
2009 ..	108,951	96.7	200	3,243	2.9	306	419	0.4	199	112,612	203	271
2010 ..	105,983	97.0	201	2,966	2.7	305	366	0.3	200	109,315	204	273
2011 ..	106,600	96.9	203	3,027	2.8	305	329	0.3	210	109,956	206	275
2012 ..	108,912	97.0	203	3,009	2.7	306	344	0.3	208	112,265	206	275

<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 7-34.—Hogs and pigs: Number of operations and percent of inventory by size group, United States, 2011–2012 <sup>1</sup>**

Head	Operations		Percent of inventory	
	2011	2012	2011	2012
	Number	Number	Percent	Percent
1-99 .....	49,400	48,700	0.8	0.8
100-499 .....	5,100	5,000	2.0	1.9
500-999 .....	2,400	2,300	2.7	2.6
1,000-1,999 .....	3,400	3,300	7.5	7.3
2,000-4,999 .....	5,500	5,700	24.9	25.5
5,000+ .....	3,300	3,300	62.1	61.9
Total .....	69,100	68,300	100.0	100.0

<sup>1</sup> An operation is any place having one or more head of hogs and pigs on hand on December 31. Percents reflect average distributions based primarily on end of year surveys. NASS, Livestock Branch, (202) 720-3570.

**Table 7-35.—Lard: Supply and disappearance, United States, 2003–2012**

Cal-endar year	Supply				Disappearance							Per capita domestic disappearance Pounds
	Begin-ning stocks <sup>1</sup>	Produc-tion <sup>2</sup>	Imports <sup>3</sup>	Total	Domes-tic	Ex-ports <sup>3</sup>	Total	Direct food use	Indirect food use	Nonfood use <sup>4</sup>	Ending stocks	
	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	Million lbs	
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	0.8
2005 ..	14	779	5	798	695	94	789	460	175	60	9	1.6
2006 ..	9	788	7	805	719	72	790	499	176	44	14	1.7
2007 ..	14	821	9	844	757	73	830	487	177	93	14	1.6
2008 ..	14	874	7	894	801	81	882	317	182	302	12	1.0
2009 ..	12	860	17	889	788	83	871	448	174	167	18	1.5
2010 ..	18	840	15	873	776	72	847	480	138	158	26	1.5
2011 ..	26	852	13	891	794	77	871	(NA)	(NA)	(NA)	(NA)	(NA)
2012 <sup>3</sup> ..	20	870	15	905	830	55	885	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available. <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. ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

**Table 7-36.—Lard: United States exports by country of destination, 2010–2012**

Country	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	27,461	32,878	23,487
Canada .....	4,085	1,016	598
Trinidad and Tobago .....	272	218	488
Haiti .....	0	70	64
Bermuda .....	36	65	49
Leeward-Windward Islands(*) .....	120	90	30
China .....	40	0	29
France(*) .....	0	5	20
Ireland .....	0	0	18
Guyana .....	1	0	13
United Kingdom .....	0	0	10
Netherlands Antilles(*) .....	3	167	6
Jamaica .....	6	4	4
Argentina .....	9	0	3
Micronesia .....	5	0	3
Marshall Islands .....	107	3	2
Hong Kong .....	3	2	2
Venezuela .....	0	0	1
United Arab Emirates .....	20	0	0
Barbados .....	38	4	0
Bahamas, The .....	12	107	0
Belize .....	0	2	0
Cayman Islands .....	3	4	0
Cuba .....	130	0	0
El Salvador .....	4	0	0
Honduras .....	0	3	0
Japan .....	0	16	0
Lebanon .....	0	79	0
Malta .....	18	0	0
Malaysia .....	5	0	0
Rest of World .....	91	26	0
<b>World Total .....</b>	<b>32,469</b>	<b>34,758</b>	<b>24,826</b>

(\*) Denotes a country that is a summarization of its component countries. <sup>1</sup>2012 data does not reflect 13 month changes. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 7-37.—Sheep and lambs: Operations, inventory, and value, United States, Jan. 1, 2004–2013**

Year	Operations	Inventory	Value	
			Per head	Total
	<i>Number</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004 .....	67,630	6,065	119.00	720,443
2005 .....	68,460	6,135	130.00	798,209
2006 .....	69,180	6,200	141.00	872,351
2007 .....	83,130	6,120	134.00	818,491
2008 .....	82,500	5,950	138.00	823,424
2009 .....	82,000	5,747	133.00	765,194
2010 .....	81,000	5,620	135.00	761,115
2011 .....	80,000	5,480	170.00	931,008
2012 .....	79,500	5,365	221.00	1,185,075
2013 <sup>1</sup> .....		5,335	177.00	946,194

<sup>1</sup>Preliminary. Inventory operations estimates for 2013 not yet available. NASS, Livestock Branch, (202) 720-3570.

**Table 7-38.—Sheep and lambs: Number by class, United States, Jan. 1, 2004–2013**

Year	All sheep and lambs	Breeding sheep			
		Total <sup>1</sup>	Replacement lambs	1 year and over	
				Ewes	Rams
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2004 .....	6,065	4,464	705	3,570	190
2005 .....	6,135	4,520	783	3,545	192
2006 .....	6,200	4,616	786	3,630	200
2007 .....	6,120	4,553	735	3,620	199
2008 .....	5,950	4,432	697	3,540	195
2009 .....	5,747	4,247	647	3,405	196
2010 .....	5,620	4,185	655	3,335	195
2011 .....	5,480	4,080	665	3,225	190
2012 .....	5,365	3,995	660	3,165	170
2013 <sup>2</sup> .....	5,335	3,975	660	3,140	175

<sup>1</sup>Categories may not add to total due to rounding. <sup>2</sup>Preliminary. NASS, Livestock Branch, (202) 720-3570.

**Table 7-39.—Lamb mutton, goat, etc. meat: U.S. imports, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia(*) .....	57,389	59,011	63,337
New Zealand(*) .....	23,569	19,227	21,206
Canada .....	672	805	952
Chile .....	0	63	354
Iceland .....	138	185	181
Mexico .....	129	99	82
Ireland .....	22	0	0
Finland .....	13	0	0

(\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.  
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 7-40.—Breeding sheep: Number by class, State and United States, Jan. 1, 2012–2013**

State	Under one year old		One year and over			
	Replacement lambs		Ewes		Rams	
	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
AZ .....	20.0	22.0	71.0	75.0	6.0	8.0
CA .....	45.0	45.0	265.0	265.0	10.0	10.0
CO .....	31.0	27.0	154.0	162.0	5.0	6.0
ID .....	28.0	30.0	166.0	150.0	5.0	5.0
IL .....	8.0	8.0	37.0	35.0	3.0	2.0
IN .....	8.0	8.0	37.0	37.0	3.0	3.0
IA .....	23.0	23.0	115.0	100.0	5.0	5.0
KS .....	8.0	7.0	34.0	33.0	2.0	2.0
KY .....	5.0	6.0	27.0	27.0	2.0	2.0
MI .....	12.0	13.0	43.0	43.0	3.0	3.0
MN .....	19.0	16.0	83.0	79.0	4.0	4.0
MO .....	12.0	10.0	58.0	53.0	3.0	3.0
MT .....	39.0	49.0	165.0	155.0	6.0	6.0
NE .....	8.0	10.0	51.0	53.0	3.0	3.0
NV .....	12.0	11.0	49.0	50.0	2.0	2.0
N ENG <sup>2</sup> .....	7.0	6.0	29.0	29.0	2.0	2.0
NM .....	13.0	16.0	72.0	66.0	4.0	4.0
NY .....	10.0	12.0	38.0	42.0	3.0	3.0
NC .....	4.0	4.0	15.0	15.0	2.0	2.0
ND .....	9.0	9.0	46.0	44.0	2.0	2.0
OH .....	18.0	16.0	78.0	77.0	6.0	6.0
OK .....	10.0	11.0	42.0	44.0	4.0	4.0
OR .....	25.0	24.0	109.0	110.0	6.0	6.0
PA .....	13.0	10.0	56.0	58.0	6.0	6.0
SD .....	33.0	33.0	185.0	180.0	7.0	7.0
TN .....	5.0	5.0	21.0	21.0	2.0	2.0
TX .....	85.0	90.0	425.0	440.0	30.0	30.0
UT .....	41.0	41.0	230.0	225.0	9.0	9.0
VA .....	14.0	11.0	57.0	56.0	3.0	3.0
WA .....	7.0	7.0	33.0	33.0	2.0	3.0
WV .....	4.0	4.0	23.0	22.0	1.0	1.0
WI .....	12.0	12.0	54.0	53.0	3.0	3.0
WY .....	48.0	42.0	215.0	225.0	7.0	8.0
Oth Sts <sup>3</sup> .....	24.0	22.0	82.0	83.0	9.0	10.0
US .....	660.0	660.0	3,165.0	3,140.0	170.0	175.0

<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 7-41.—Sheep and lambs: Average price per 100 pounds at San Angelo, 2004–2013<sup>1</sup>**

Year	Sheep			Slaughter lambs choice & prime			
	Good	Utility	Cull	Wooled		Shorn	
				90-110 lbs	110-130 lbs	90-110 lbs	110-130 lbs
2004 .....	46.67	47.54	34.51	97.65	96.31	97.74	96.25
2005 .....	54.21	56.59	41.39	98.26	97.69	98.24	97.50
2006 .....	42.16	42.33	26.41	80.41	78.99	78.17	78.16
2007 .....	41.06	41.31	25.16	85.36	85.36	85.13	85.18
2008 .....	36.91	37.62	18.01	86.02	85.62	86.06	85.66
2009 .....	40.27	40.53	21.20	90.49	90.24	90.55	90.32
2010 .....	59.51	59.50	41.12	114.66	115.12	115.18	115.68
2011 .....	66.22	66.62	41.43	161.09	161.08	161.53	161.24
2012 .....	64.30	65.80	42.84	113.64	114.01	114.56	114.68
2013 .....	47.68	49.68	28.21	107.34	107.50	107.44	107.69

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. AMS, Livestock & Grain Market News, (202) 720-7316.

**Table 7-42.—Sheep and lambs: Number of breeding and market sheep, by State and United States, Jan. 1, 2012–2013**

State	Breeding sheep and lambs		Market sheep and lambs	
	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head
AZ .....	97.0	105.0	43.0	35.0
CA .....	320.0	320.0	250.0	250.0
CO .....	190.0	195.0	270.0	240.0
ID .....	199.0	185.0	41.0	50.0
IL .....	48.0	45.0	9.0	8.0
IN .....	48.0	48.0	7.0	7.0
IA .....	143.0	128.0	52.0	47.0
KS .....	44.0	42.0	26.0	23.0
KY .....	34.0	35.0	6.0	8.0
MI .....	58.0	59.0	21.0	23.0
MN .....	106.0	99.0	44.0	36.0
MO .....	73.0	66.0	10.0	9.0
MT .....	210.0	210.0	15.0	25.0
NE .....	62.0	66.0	15.0	14.0
NV .....	63.0	63.0	7.0	10.0
N ENG <sup>2</sup> .....	38.0	37.0	7.0	7.0
NM .....	89.0	86.0	11.0	14.0
NY .....	51.0	57.0	11.0	13.0
NC .....	21.0	21.0	5.0	5.0
ND .....	57.0	55.0	16.0	19.0
OH .....	102.0	99.0	24.0	22.0
OK .....	56.0	59.0	14.0	16.0
OR .....	140.0	140.0	60.0	70.0
PA .....	75.0	74.0	14.0	12.0
SD .....	225.0	220.0	60.0	55.0
TN .....	28.0	28.0	7.0	5.0
TX .....	540.0	560.0	130.0	140.0
UT .....	280.0	275.0	25.0	20.0
VA .....	74.0	70.0	10.0	17.0
WA .....	42.0	43.0	10.0	11.0
WV .....	28.0	27.0	5.0	3.0
WI .....	69.0	68.0	15.0	16.0
WY .....	270.0	275.0	100.0	100.0
Oth Sts <sup>3</sup> .....	115.0	115.0	30.0	30.0
US .....	3,995.0	3,975.0	1,370.0	1,360.0

<sup>1</sup> Preliminary. <sup>2</sup> New England 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 7-43.—Lamb crop: Per 100 ewes 1+, number and percent of previous year, by State and United States, 2011–2012**

State	Breeding ewes 1 year & older, Jan. 1		Lambs per 100 ewes 1+, Jan. 1		Lamb crop <sup>1</sup>		
	2011	2012	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2012 as % of 2011
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>	<i>Number</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Percent</i>
AZ .....	75.0	71.0	64	63	48.0	45.0	94
CA .....	273.0	265.0	92	91	250.0	240.0	96
CO .....	142.0	154.0	134	114	190.0	175.0	92
ID .....	151.0	166.0	139	123	210.0	205.0	98
IL .....	36.0	37.0	136	127	49.0	47.0	96
IN .....	34.0	37.0	138	127	47.0	47.0	100
IA .....	104.0	115.0	149	130	155.0	150.0	97
KS .....	33.0	34.0	142	126	47.0	43.0	91
KY .....	22.0	27.0	136	119	30.0	32.0	107
MI .....	44.0	43.0	145	151	64.0	65.0	102
MN .....	77.0	83.0	175	163	135.0	135.0	100
MO .....	57.0	58.0	126	117	72.0	68.0	94
MT .....	170.0	165.0	121	127	205.0	210.0	102
NE .....	46.0	51.0	152	143	70.0	73.0	104
NV .....	46.0	49.0	102	98	47.0	48.0	102
N ENG <sup>3</sup> .....	32.0	29.0	106	110	34.0	32.0	94
NM .....	75.0	72.0	67	69	50.0	50.0	100
NY .....	43.0	38.0	100	118	43.0	45.0	105
NC .....	16.0	15.0	106	100	17.0	15.0	88
ND .....	50.0	46.0	126	130	63.0	60.0	95
OH .....	81.0	78.0	123	124	100.0	97.0	97
OK .....	45.0	42.0	102	117	46.0	49.0	107
OR .....	118.0	109.0	114	128	135.0	140.0	104
PA .....	62.0	56.0	103	113	64.0	63.0	98
SD .....	173.0	185.0	136	124	235.0	230.0	98
TN .....	22.0	21.0	118	114	26.0	24.0	92
TX .....	515.0	425.0	66	73	340.0	310.0	91
UT .....	210.0	230.0	112	102	235.0	235.0	100
VA .....	55.0	57.0	109	107	60.0	61.0	102
WA .....	36.0	33.0	131	124	47.0	41.0	87
WV .....	24.0	23.0	129	126	31.0	29.0	94
WI .....	59.0	54.0	119	131	70.0	71.0	101
WY .....	220.0	215.0	100	112	220.0	240.0	109
Oth Sts <sup>4</sup> .....	79.0	82.0	95	98	75.0	80.0	107
US .....	3,225.0	3,165.0	109	109	3,510.0	3,455.0	98

<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>Unpublished states. NASS, Livestock Branch, (202) 720-3570.

**Table 7-44—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 2003–2012 <sup>1</sup>**

Year	Lamb crop <sup>2</sup>	Marketings <sup>3</sup>		Inshipments	Farm slaughter	Production (live weight) <sup>4</sup>
		Sheep	Lambs			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>
2003 .....	4,035	871	4,304	1,586	72	466,621
2004 .....	4,040	690	4,091	1,484	74	466,205
2005 .....	4,015	677	4,093	1,496	75	472,273
2006 .....	3,950	743	4,035	1,465	80	460,580
2007 .....	3,895	780	3,927	1,398	85	440,286
2008 .....	3,710	737	3,652	1,232	92	417,019
2009 .....	3,690	625	3,532	1,070	95	421,615
2010 .....	3,600	645	3,429	1,089	97	405,289
2011 .....	3,510	.....	.....	.....	.....	.....
2012 .....	3,455	.....	.....	.....	.....	.....

  

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
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2003 .....	389,201	508,376	11,091	519,467	34.90	94.40
2004 .....	412,691	515,156	12,463	527,619	38.80	101.00
2005 .....	451,467	567,317	13,616	580,933	45.10	110.00
2006 .....	367,799	478,714	11,998	490,712	35.20	95.50
2007 .....	362,941	474,749	13,705	488,454	31.00	98.50
2008 .....	351,287	451,081	13,892	464,973	27.20	99.60
2009 .....	365,030	447,237	15,122	462,359	32.50	99.60
2010 .....	442,899	544,379	18,823	563,202	49.70	125.00

<sup>1</sup> Monthly sheep and lamb prices were discontinued after September 2011 prices were published. Production, Disposition, and Income estimates for sheep and lambs were discontinued after the 2011 publication. <sup>2</sup> Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. <sup>3</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>4</sup> Adjustments made for changes in inventory and for inshipments. <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 7-45.—Sheep and lambs: Receipts at selected markets, 2004–2013**

Year	Sioux Falls, SD	Billings, MT	San Angelo, TX	New Holland, PA
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004 .....	40	66	206	68
2005 .....	41	56	199	71
2006 .....	48	58	217	98
2007 .....	40	58	186	108
2008 .....	42	50	192	107
2009 .....	28	54	144	102
2010 .....	41	48	143	92
2011 .....	38	42	156	94
2012 .....	35	53	89	101
2013 .....	48	52	110	109

AMS, Livestock & Grain Market News, (202) 720-7316.

**Table 7-47.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by State and United States, 2012<sup>1</sup>**

State	Number slaughtered	Total live weight	Average live weight <sup>2</sup>
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
AL .....	0.4	35	78
AK .....	0.1	14	139
AZ .....	2.5	332	135
AR .....	0.7	69	102
CA .....	299.0	42,068	141
CO .....	960.4	165,554	173
DE and MD .....	39.7	3,807	96
FL .....	2.5	163	66
GA .....	7.1	562	79
HI .....	0.7	80	113
ID .....	2.6	360	137
IL .....	148.3	20,964	141
IN .....	37.5	4,050	108
IA .....	3.1	424	138
KS .....	3.7	372	99
KY .....	12.8	1,600	125
LA .....	3.6	228	63
MI .....	177.5	23,469	132
MN .....	5.2	653	126
MS .....	3.1	220	71
MO .....	5.0	601	119
MT .....	4.0	406	103
NE .....	1.0	136	133
NV .....	0.7	83	114
N ENG <sup>3</sup> .....	32.7	2,894	89
NJ .....	108.1	9,007	83
NM .....	10.2	1,530	151
NY .....	47.7	4,443	93
NC .....	13.6	1,012	74
ND .....	0.5	56	121
OH .....	13.3	1,396	105
OK .....	1.5	181	118
OR .....	27.1	3,785	140
PA .....	58.1	5,979	103
SC .....	(D)	(D)	(D)
SD .....	3.2	383	119
TN .....	9.9	726	73
TX .....	72.3	6,184	86
UT .....	27.1	3,714	137
VA .....	4.3	408	96
WA .....	9.4	1,492	158
WV .....	(D)	(D)	(D)
WI .....	11.3	1,555	138
WY .....	1.2	173	143
US .....	2,182.9	312,678	143

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup>Includes slaughter in federally inspected and in other slaughter plants; excludes animals slaughtered on farms. Excludes postmortem condemnations. <sup>2</sup>Averages are based on unrounded data. <sup>3</sup>New England includes CT, ME, MA, NH, RI, and VT.  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-48.—Sheep and lambs: Number slaughtered, United States, 2003–2012**

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>
2003 .....	2,805	174	2,979	72	3,042
2004 .....	2,676	163	2,839	74	2,906
2005 .....	2,554	143	2,698	75	2,763
2006 .....	2,547	151	2,699	80	2,766
2007 .....	2,529	165	2,694	85	2,779
2008 .....	2,394	162	2,556	92	2,647
2009 .....	2,323	193	2,516	95	2,611
2010 .....	2,261	196	2,458	97	2,553
2011 .....	2,000	164	2,164	93	2,258
2012 .....	2,012	171	2,183	93	2,275

<sup>1</sup>Totals are based on unrounded numbers.  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-48.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 2003–2012<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>
	1,000		Pounds	1,000		Pounds	1,000	Pounds	
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
2008 .....	2,271	94.9	69	122	5.1	67	2,394	69	138
2009 .....	2,165	93.2	70	158	6.8	64	2,323	70	139
2010 .....	2,105	93.1	69	156	6.9	65	2,261	68	137
2011 .....	1,860	93.0	71	141	7.0	66	2,000	70	141
2012 .....	1,869	92.9	74	143	7.1	64	2,012	74	147

<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 7-49.—Sheep and lambs: Inventory Jan 1, 2012–2013, and number of operations, 2007, by State and United States<sup>1</sup>**

State	January 1 Sheep inventory		Operations with sheep <sup>2</sup>
	2012	2013 <sup>3</sup>	2007
	1,000 head	1,000 head	Number
AZ .....	140.0	140.0	5,000
CA .....	570.0	570.0	4,100
CO .....	460.0	435.0	1,600
ID .....	240.0	235.0	1,200
IL .....	57.0	53.0	1,900
IN .....	55.0	55.0	2,000
IA .....	195.0	175.0	3,500
KS .....	70.0	65.0	1,200
KY .....	40.0	43.0	1,400
MD .....			800
MI .....	79.0	82.0	2,300
MN .....	150.0	135.0	2,500
MO .....	83.0	75.0	2,200
MT .....	225.0	235.0	1,500
NE .....	77.0	80.0	1,300
NV .....	70.0	73.0	250
N ENG <sup>4</sup> .....	45.0	44.0	3,000
NM .....	100.0	100.0	2,900
NY .....	62.0	70.0	1,800
NC .....	26.0	26.0	1,300
ND .....	73.0	74.0	680
OH .....	126.0	121.0	3,400
OK .....	70.0	75.0	1,900
OR .....	200.0	210.0	3,200
PA .....	89.0	86.0	3,800
SD .....	285.0	275.0	1,700
TN .....	35.0	33.0	1,300
TX .....	670.0	700.0	8,700
UT .....	305.0	295.0	1,600
VA .....	84.0	87.0	2,100
WA .....	52.0	54.0	2,400
WV .....	33.0	30.0	1,300
WI .....	84.0	84.0	2,800
WY .....	370.0	375.0	900
Oth Sts <sup>5</sup> .....	145.0	145.0	5,600
US .....	5,365.0	5,335.0	83,130
PR .....			600

<sup>1</sup> An operation is any place having one or more head of sheep on hand December 31. <sup>2</sup> State level estimates only available in conjunction with the Census of Agriculture every 5 years. <sup>3</sup> Preliminary. <sup>4</sup> N Eng includes CT, ME, MA, NH, RI, and VT. <sup>5</sup> Individual state estimates not available for states not shown, but are included in Other States. NASS, Livestock Branch, (202) 720-3570.



**Table 7-50.—Breeding Sheep: Survey percent by size groups, United States, 2011–2012 <sup>1</sup>**

Item	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	2011	2012	2011	2012	2011	2012	2011	2012
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Operations .....	93.5	93.9	5.4	5.0	1.0	1.0	0.1	0.1
Inventory .....	35.9	35.5	21.1	21.1	31.1	31.2	11.9	12.2

<sup>1</sup> Percents reflect distributions from the January survey. NASS, Livestock Branch, (202) 720–3570.

**Table 7-51.—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, 2003–2012**

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>
2003 .....	5,077	7.52	38,197	0.74	28,129
2004 .....	5,066	7.42	37,581	0.80	29,954
2005 .....	5,061	7.35	37,182	0.71	26,249
2006 .....	4,847	7.41	35,899	0.68	24,300
2007 .....	4,657	7.46	34,723	0.87	30,242
2008 .....	4,434	7.36	32,963	0.99	32,486
2009 .....	4,195	7.36	30,860	0.79	24,337
2010 .....	4,180	7.27	30,370	1.15	35,018
2011 .....	4,030	7.27	29,290	1.67	48,925
2012 <sup>4</sup> .....	3,930	7.25	28,500	1.53	43,626

  

Year	Shorn wool production	Raw wool supply (clean)				Total new supply <sup>9</sup>
		Domestic production <sup>5</sup>	Exports <sup>6</sup>	Imports for consumption		
				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>	<i>1,000 pounds</i>	
2003 .....	38,197	20,168	11,067	4,986	15,749	29,836
2004 .....	37,581	19,843	11,168	6,204	16,455	31,334
2005 .....	37,182	19,632	12,573	6,220	12,155	25,434
2006 .....	35,899	18,955	17,998	7,324	9,929	18,210
2007 .....	34,723	18,334	17,077	5,245	9,025	15,527
2008 .....	32,963	17,404	10,307	4,551	8,631	20,279
2009 .....	30,860	16,294	10,207	3,306	6,046	15,439
2010 .....	30,370	16,035	9,973	3,108	4,928	14,098
2011 .....	29,290	15,465	9,349	3,791	4,694	14,601
2012 <sup>4</sup> .....	28,500	15,048	7,741	4,564	4,551	16,422

<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 7-52.—Wool: Price-support operations, United States, 2004–2013 <sup>1</sup>**

Year	Income support payment rates per pound	Program price levels per pound		Put under loan		Acquired by CCC under loan program	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>
2004 .....	(NA)	1.00	0.40	62.6	0.17	0.0	0.0
2005 .....	(NA)	1.00	0.40	76.2	0.20	5.0	0.0
2006 .....	(NA)	1.00	0.40	3.2	0.01	0.0	0.0
2007 .....	(NA)	1.00	0.40	3.0	0.01	0.0	0.0
2008 .....	(NA)	1.00	0.40	8.6	0.03	0.0	0.0
2009 .....	(NA)	1.00	0.40	28.9	0.09	0.0	0.0
2010 .....	(NA)	1.15	0.40	27.8	0.09	0.0	0.0
2011 .....	(NA)	1.15	0.40	0.0	0.0	0.0	0.0
2012 .....	0.0	1.15	0.40	0.0	0.0	0.0	0.0
2013 .....	0.0	1.15	0.40	13.9	0.005	0.0	0.0

(NA) Not available. <sup>1</sup> Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and Rural Investment Act of 2002. FSA, Fibers, (202) 720–3008.

**Table 7-53.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 2003–2012<sup>1 2 3</sup>**

Item	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Apparel wool:										
Woolen system:										
60's and finer ..	9.6	6.7	6.4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Coarser than 60's .....	8.5	5.3	8.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total .....	18.1	12.0	14.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Worsted system:										
60's and finer ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Coarser than 60's .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total .....	17.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total apparel:										
60's and finer ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Coarser than 60's .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Total .....	36.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Carpet wool .....	6.9	6.0	6.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand total mill .....	42.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available. <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.

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

**Table 7-55.—Wool: United States imports (for consumption), clean content, by grades, 2003–2012<sup>1 2</sup>**

Grade	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
48's and finer:										
Finer than 58's <sup>3</sup>	4.5	5.1	5.6	6.5	4.7	4.0	3.0	2.7	3.2	3.7
48's–58's <sup>4</sup> .....	0.5	1.1	0.6	0.8	0.5	0.5	0.3	0.4	0.6	0.9
Total .....	5.0	6.2	6.2	7.3	5.2	4.6	3.3	3.1	3.8	4.6
Not Finer than 46's:										
Wool for special use <sup>5</sup> .....	1.4	2.8	3.1	1.1	0.7	0.6	0.2	0.2	0.3	0.4
Not finer than 40's <sup>6</sup> .....	5.3	4.4	2.4	2.6	2.6	1.8	1.5	1.1	1.2	1.2
Finer than 40's–44's <sup>7</sup> .....	6.3	5.8	4.5	5.4	4.4	5.0	3.6	3.2	2.3	2.5
46's <sup>8</sup> .....	2.7	3.4	2.1	0.8	1.4	1.3	0.7	0.5	0.9	0.5
Total .....	15.7	16.5	12.2	9.9	9.0	8.6	6.0	4.9	4.7	4.6
Miscellaneous <sup>9</sup> .....	0	0	0	0	0	0	0	0	0	0
Grand total .....	20.7	22.7	18.4	17.3	14.3	13.2	9.4	8.0	8.5	9.1

<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, 5101.21.4000, 5101.29.4060, 0.5(5101.30.4000). <sup>3</sup> 5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). <sup>4</sup> 5101.11.1000, 5101.19.1000, 5101.21.1000, 5101.29.1000. <sup>5</sup> 5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500, 5101.30.1000. <sup>6</sup> 5101.11.4000, 5101.19.4000, 5101.21.3000, 5101.29.3000, 5101.30.1500. <sup>7</sup> 5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. <sup>8</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 7-55.—Wool: United States imports (for consumption), clean content, by country of origin, 2003–2012<sup>1</sup>**

Country of origin	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>48's and finer:</b>										
Argentina .....	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.0
Australia .....	3.6	4.2	4.5	5.5	3.7	2.9	2.0	2.2	2.0	2.5
Canada .....	0.4	0.6	0.6	0.6	0.5	0.5	0.9	0.3	0.4	0.9
Chile .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand .....	0.4	0.4	0.4	0.4	0.2	0.2	0.0	0.2	0.1	0.3
South Africa .....	0.4	0.5	0.3	0.2	0.3	0.4	0.1	0.0	0.3	0.2
United Kingdom .....	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Uruguay .....	0.1	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.3	0.4
Other .....	0.1	0.2	0.1	0.3	0.1	0.3	0.2	0.2	0.4	0.2
<b>Total .....</b>	<b>5.0</b>	<b>6.2</b>	<b>6.2</b>	<b>7.3</b>	<b>5.2</b>	<b>4.6</b>	<b>3.3</b>	<b>3.1</b>	<b>3.8</b>	<b>4.6</b>
<b>Not finer than 46's:</b>										
Argentina .....	0.6	0.5	0.7	0.3	0.2	0.1	0.4	0.4	0.2	0.1
Australia .....	0.2	0.7	0.4	0.2	0.0	0.2	0.1	0.4	1.1	0.3
Canada .....	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand .....	11.8	12.1	9.7	7.9	7.2	6.5	4.6	3.3	2.3	3.0
Uruguay .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa .....	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2
United Kingdom .....	2.5	2.7	1.0	1.2	1.4	1.4	0.5	0.3	0.7	1.0
Other .....	0.4	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0
<b>Total .....</b>	<b>15.7</b>	<b>16.5</b>	<b>12.2</b>	<b>9.9</b>	<b>9.0</b>	<b>8.6</b>	<b>6.0</b>	<b>4.9</b>	<b>4.7</b>	<b>4.6</b>
<b>Grand total .....</b>	<b>20.7</b>	<b>22.7</b>	<b>18.4</b>	<b>17.3</b>	<b>14.3</b>	<b>13.2</b>	<b>9.4</b>	<b>8.0</b>	<b>8.5</b>	<b>9.1</b>

<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 7-56.—Wool: Average price per pound, clean basis, delivered to United States mills, 2003–2012<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)	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
2003 .....	241	164	314
2004 .....	235	162	275
2005 .....	186	126	257
2006 .....	179	115	265
2007 .....	265	157	373
2008 .....	309	204	347
2009 .....	227	155	302
2010 .....	327	203	410
2011 .....	425	374	630
2012 .....	281	346	590

<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 3/8 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 7-57.—Wool: Number of sheep shorn, weight per fleece, and production, by State and United States, 2011–2012**

State	Sheep		Weight per fleece		Shorn wool production	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
AZ .....	110.0	100.0	6.3	5.5	690	550
CA .....	470.0	460.0	6.2	6.1	2,900	2,800
CO .....	370.0	350.0	7.0	7.1	2,600	2,500
ID .....	215.0	210.0	9.3	9.0	2,000	1,900
IL .....	45.0	46.0	6.8	6.7	305	310
IN .....	40.0	41.0	6.0	6.1	240	250
IA .....	190.0	175.0	5.3	5.1	1,000	900
KS .....	44.0	42.0	6.5	6.1	285	255
KY .....	13.0	14.0	6.5	6.8	85	95
MI .....	66.0	70.0	6.2	5.6	410	390
MN .....	140.0	130.0	6.2	6.2	870	800
MO .....	50.0	45.0	6.0	6.0	300	270
MT .....	200.0	210.0	9.3	9.2	1,850	1,930
NE .....	57.0	60.0	7.2	7.0	410	420
NV .....	54.0	56.0	9.9	10.2	535	570
N ENG <sup>2</sup> .....	34.0	34.0	6.9	6.8	235	230
NM .....	90.0	85.0	7.8	7.6	700	650
NY .....	33.0	35.0	6.4	6.3	210	220
NC .....	6.0	7.0	5.7	5.0	34	35
ND .....	66.0	65.0	8.2	8.0	540	520
OH .....	97.0	93.0	6.0	6.0	585	560
OK .....	27.0	30.0	5.2	5.0	140	150
OR .....	166.0	166.0	6.6	6.6	1,100	1,100
PA .....	52.0	55.0	6.8	6.7	355	370
SD .....	260.0	255.0	7.6	7.4	1,970	1,890
TN .....	18.0	17.0	5.8	5.9	105	100
TX .....	360.0	315.0	7.2	7.3	2,600	2,300
UT .....	275.0	280.0	8.7	8.9	2,400	2,500
VA .....	35.0	34.0	5.7	5.9	200	200
WA .....	45.0	40.0	7.7	6.8	345	270
WV .....	21.0	19.0	6.0	6.1	126	115
WI .....	61.0	63.0	7.0	7.1	425	450
WY .....	275.0	280.0	8.9	9.3	2,450	2,600
Oth Sts <sup>3</sup> .....	45.0	48.0	6.4	6.3	290	300
US .....	4,030.0	3,930.0	7.3	7.3	29,290	28,500

<sup>1</sup> Preliminary. <sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>3</sup> Unpublished states.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 7-58.—Wool: Price and value, by State and United States, 2011–2012**

State	Price per pound		Value <sup>1</sup>	
	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 dollars</i>
AZ .....	0.50	0.75	345	413
CA .....	1.70	1.60	4,930	4,480
CO .....	2.15	2.00	5,590	5,000
ID .....	1.70	1.70	3,400	3,230
IL .....	0.46	0.72	140	223
IN .....	0.41	0.67	98	168
IA .....	0.58	0.70	580	630
KS .....	0.70	0.70	200	179
KY .....	0.55	0.55	47	52
MI .....	0.60	0.68	246	265
MN .....	0.62	0.73	539	584
MO .....	0.71	0.60	213	162
MT .....	2.40	2.10	4,440	4,053
NE .....	0.80	0.68	328	286
NV .....	1.90	1.90	1,017	1,083
N ENG <sup>3</sup> .....	0.70	0.80	165	184
NM .....	1.85	2.00	1,295	1,300
NY .....	0.60	0.70	126	154
NC .....	1.00	1.50	34	53
ND .....	1.40	1.45	756	754
OH .....	0.56	0.60	328	336
OK .....	0.70	0.70	98	105
OR .....	1.70	1.56	1,870	1,716
PA .....	0.44	0.44	156	163
SD .....	1.84	1.67	3,625	3,156
TN .....	0.72	1.01	76	101
TX .....	2.21	1.67	5,746	3,841
UT .....	1.90	1.60	4,560	4,000
VA .....	0.65	0.90	130	180
WA .....	1.65	1.55	569	419
WV .....	0.82	0.94	103	108
WI .....	0.70	0.75	298	338
WY .....	2.57	2.10	6,297	5,460
Oth Sts <sup>4</sup> .....	2.00	1.50	580	450
US .....	1.67	1.53	48,925	43,626

<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> Unpublished states.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 7-59.—Mohair: Price-support operations, United States, 2004–2013<sup>1</sup>**

Year	Income support payment rates per pound	Program price levels per pound		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan	Target	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>
2004 .....	NA	4.20	NA	37.0	1.90	0.0	0.0
2005 .....	NA	4.20	NA	36.4	2.35	0.0	0.0
2006 .....	NA	4.20	NA	25.0	1.85	0.0	0.0
2007 .....	NA	4.20	NA	20.4	1.79	0.0	0.0
2008 .....	NA	4.20	NA	8.7	0.73	0.0	0.0
2009 .....	NA	4.20	NA	14.5	1.37	0.0	0.0
2010 .....	NA	4.20	NA	4.2	0.38	0.0	0.0
2011 .....	NA	4.20	NA	0.0	0.0	0.0	0.0
2012 .....	NA	4.20	NA	0.0	0.0	0.0	0.0
2013 .....	NA	4.20	NA	0.0	0.0	0.0	0.0

<sup>1</sup> Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and rural Investment Act of 2002 years. NA-not applicable.  
FSA, Fibers, (202) 720-3008.

**Table 7-60.—Mohair: Goats clipped, production, price, and value, by State and United States, 2011–2012**

State	Goats clipped		Average clip per goat		Production		Price per pound		Value <sup>1</sup>	
	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>
	<i>Head</i>	<i>Head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AZ .....	23,000	25,000	4.8	4.0	110	100	2.00	1.95	220	195
CA .....	3,000	3,000	6.7	6.7	20	20	6.00	6.00	120	120
NM .....	10,000	10,500	5.0	4.3	50	45	2.60	2.60	130	117
TX .....	90,000	75,000	5.9	6.3	530	470	5.10	4.80	2,703	2,256
Oth Sts <sup>3</sup> .....	21,500	22,500	6.0	6.0	130	135	2.49	2.25	324	304
US .....	147,500	136,000	5.7	5.7	840	770	4.16	3.89	3,497	2,992

<sup>1</sup> Production multiplied by marketing year average price. U.S. value is summation of State values. <sup>2</sup> Preliminary. <sup>3</sup> Unpublished states.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-61.—Angora goats: Inventory Jan 1, 2012–2013, and number of operations, 2007, by State and United States <sup>1</sup>**

State	January 1 angora goats inventory		Operations with angora goats <sup>3</sup>
	2012	2013 <sup>2</sup>	2007
	<i>Head</i>	<i>Head</i>	<i>Number</i>
AL .....			60
AZ .....	23,000	27,000	1,500
CA .....	3,500	3,500	260
CO .....	1,000	(D)	180
FL .....			50
GA .....			110
ID .....			60
IL .....			50
IN .....			60
IA .....			80
KS .....			50
KY .....			130
MD .....			60
MI .....			150
MN .....	1,000	1,000	100
MS .....			40
MO .....	1,500	2,700	100
MT .....			90
NE .....			50
N ENG <sup>4</sup> .....	1,100	1,100	270
NJ .....			80
NM .....	11,500	12,000	740
NY .....			150
NC .....			180
OH .....			160
OK .....			100
OR .....	2,400	2,200	250
PA .....			230
SC .....			80
SD .....			20
TN .....			60
TX .....	85,000	72,000	780
UT .....			130
VA .....			160
WA .....	(D)	1,000	200
WI .....	(D)	1,000	180
WY .....			40
Oth Sts <sup>5</sup> .....	16,000	12,500	200
US .....	146,000	136,000	7,190

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> An operation is any place having one or more head of angora goats on hand December 31. <sup>2</sup> Preliminary. <sup>3</sup> State level estimates only available in conjunction with the Census of Agriculture every 5 years. <sup>4</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>5</sup> Unpublished states.  
 NAASS, Livestock Branch, (202) 720-3570.

**Table 7-62.—Milk goats: Inventory Jan 1, 2012–2013, and number of operations, 2007, by State and United States <sup>1</sup>**

State	January 1 milk goats inventory		Operations with milk goats <sup>3</sup>
	2012	2013 <sup>2</sup>	2007
	<i>Head</i>	<i>Head</i>	<i>Number</i>
AL .....	3,300	3,500	450
AZ .....	3,000	3,000	270
AR .....	4,700	3,800	480
CA .....	41,000	40,500	1,400
CO .....	11,000	12,200	780
FL .....	6,000	6,100	780
GA .....	2,900	3,500	450
ID .....	4,000	4,600	380
IL .....	3,900	4,200	620
IN .....	11,500	12,700	1,000
IA .....	32,500	29,000	650
KS .....	5,300	4,900	480
KY .....	7,000	6,000	750
LA .....	1,300	1,300	170
MD .....	2,300	2,000	280
MI .....	10,000	9,600	1,100
MN .....	11,500	13,500	620
MS .....	3,100	3,300	250
MO .....	9,000	10,000	950
MT .....	2,500	2,400	240
NE .....	3,100	2,800	260
N ENG <sup>4</sup> .....	11,100	12,300	1,200
NJ .....	2,000	2,100	230
NM .....	2,800	2,700	250
NY .....	12,800	10,900	1,100
NC .....	6,300	6,300	790
ND .....	(D)	1,000	.....
OH .....	10,000	9,500	1,200
OK .....	7,000	6,100	850
OR .....	10,700	12,300	900
PA .....	15,000	13,000	1,300
SC .....	3,000	3,100	320
SD .....	2,100	2,100	180
TN .....	9,000	8,600	590
TX .....	20,000	18,000	2,100
UT .....	1,800	2,200	230
VA .....	5,200	5,100	620
WA .....	6,700	8,500	1,100
WV .....	2,500	2,300	440
WI .....	44,000	46,000	1,100
WY .....	1,100	1,300	240
Oth Sts <sup>5</sup> .....	8,000	7,700	300
US .....	360,000	360,000	27,400

<sup>1</sup> An operation is any place having one or more head of milk goats on hand December 31. <sup>2</sup> Preliminary. <sup>3</sup> State level estimates only available in conjunction with the Census of Agriculture every 5 years. <sup>4</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>5</sup> Unpublished states.  
NASS, Livestock Branch, (202) 720-3570.



**Table 7-63.—Meat and other goats: Inventory Jan 1, 2012–2013, and number of operations, 2007, by State and United States <sup>1</sup>**

State	January 1 meat and other goats inventory		Operations with Meat goats <sup>3</sup>
	2012	2013 <sup>2</sup>	2007
	<i>Head</i>	<i>Head</i>	<i>Number</i>
AL .....	53,500	42,000	3,800
AZ .....	29,000	25,000	1,700
AR .....	48,000	42,000	2,600
CA .....	96,500	98,500	4,000
CO .....	39,000	32,000	2,200
FL .....	56,000	54,000	3,600
GA .....	65,100	64,200	4,000
HI .....	7,700	12,000	280
ID .....	12,300	13,500	1,100
IL .....	24,000	21,000	2,000
IN .....	30,000	29,000	2,700
IA .....	27,000	23,500	1,800
KS .....	43,000	34,000	1,700
KY .....	68,000	69,000	4,800
LA .....	20,000	23,000	1,500
MD .....	10,600	11,000	980
MI .....	18,000	18,500	2,400
MN .....	23,500	24,600	1,600
MS .....	27,000	28,000	1,600
MO .....	83,500	82,000	3,800
MT .....	6,900	6,700	510
NE .....	20,000	17,000	930
NV .....	5,000	5,000	270
N ENG <sup>4</sup> .....	12,400	13,700	1,900
NJ .....	7,200	7,500	870
NM .....	13,000	15,000	1,500
NY .....	27,000	28,000	2,000
NC .....	72,000	70,000	5,100
ND .....	2,800	2,500	210
OH .....	65,500	62,000	4,100
OK .....	91,000	106,000	5,200
OR .....	25,000	26,600	2,500
PA .....	45,500	43,000	3,800
SC .....	43,500	43,000	2,800
SD .....	7,800	7,100	450
TN .....	121,000	114,000	6,500
TX .....	855,000	850,000	24,800
UT .....	12,000	12,000	840
VA .....	65,000	67,000	3,400
WA .....	25,000	25,000	2,500
WV .....	23,000	22,500	1,900
WI .....	21,000	17,000	2,300
WY .....	4,700	4,500	490
Oth Sts <sup>5</sup> .....	3,000	3,100	170
US .....	2,356,000	2,315,000	123,200

<sup>1</sup> An operation is any place having one or more head of meat goats on hand December 31. <sup>2</sup> Preliminary. <sup>3</sup> State level estimates only available in conjunction with the Census of Agriculture every 5 years. <sup>4</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>5</sup> Unpublished states.  
 NASS, Livestock Branch, (202) 720-3570.

Table 7-64.—All goats: Number of operations, 2007, by State and United States<sup>1</sup>

State	2007 <sup>2</sup>
	<i>Number</i>
Alabama .....	4,100
Arizona .....	3,400
Arkansas .....	2,800
California .....	5,000
Colorado .....	2,700
Florida .....	4,100
Georgia .....	4,300
Hawaii .....	330
Idaho .....	1,300
Illinois .....	2,500
Indiana .....	3,400
Iowa .....	2,300
Kansas .....	2,000
Kentucky .....	5,300
Louisiana .....	1,600
Maryland .....	1,200
Michigan .....	3,000
Minnesota .....	2,000
Mississippi .....	1,800
Missouri .....	4,500
Montana .....	730
Nebraska .....	1,100
Nevada .....	320
New England <sup>3</sup> .....	2,900
New Jersey .....	1,100
New Mexico .....	2,300
New York .....	2,700
North Carolina .....	5,600
North Dakota .....	280
Ohio .....	4,900
Oklahoma .....	5,700
Oregon .....	3,200
Pennsylvania .....	4,800
South Carolina .....	3,000
South Dakota .....	590
Tennessee .....	6,800
Texas .....	26,400
Utah .....	1,100
Virginia .....	4,000
Washington .....	3,200
West Virginia .....	2,100
Wisconsin .....	3,200
Wyoming .....	640
Other States <sup>4</sup> .....	220
United States .....	144,510

<sup>1</sup> An operation is any place having one or more head of goats on hand December 31. <sup>2</sup> State level estimates only available in conjunction with the Census of Agriculture every 5 years. <sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>4</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.—Red meat: Production, by class of slaughter, United States, 2003–2012**

Year	Commercial			Farm	Total
	Federally inspected	Other <sup>1</sup>	Total <sup>2</sup>		
<b>Beef</b>					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	25,880	358	26,238	101	26,340
2004 .....	24,189	358	24,547	102	24,649
2005 .....	24,328	355	24,683	104	24,786
2006 .....	25,792	360	26,152	104	26,256
2007 .....	26,070	351	26,421	103	26,524
2008 .....	26,200	361	26,561	102	26,663
2009 .....	25,598	.....	25,966	102	26,068
2010 .....	25,954	.....	26,305	107	26,412
2011 .....	25,854	.....	26,195	86	26,282
2012 .....	25,573	.....	25,913	83	25,996
<b>Pork, excluding lard</b>					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	19,739	207	19,946	21	19,967
2004 .....	20,325	186	20,511	20	20,531
2005 .....	20,506	179	20,685	20	20,705
2006 .....	20,877	177	21,054	20	21,073
2007 .....	21,768	175	21,943	20	21,962
2008 .....	23,170	177	23,347	20	23,367
2009 .....	22,827	.....	22,999	21	23,020
2010 .....	22,275	.....	22,437	19	22,456
2011 .....	22,599	.....	22,758	17	22,775
2012 .....	23,090	.....	23,253	17	23,270
<b>Veal</b>					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	185	7	192	10	201
2004 .....	162	5	167	9	176
2005 .....	152	4	156	9	165
2006 .....	144	3	147	9	155
2007 .....	134	3	137	9	146
2008 .....	140	3	143	9	152
2009 .....	135	.....	138	9	147
2010 .....	131	.....	134	10	144
2011 .....	126	.....	130	7	137
2012 .....	115	.....	118	8	126
<b>Lamb and Mutton</b>					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	191	9	200	4	204
2004 .....	185	9	194	5	199
2005 .....	180	7	187	4	192
2006 .....	177	8	185	5	190
2007 .....	175	8	183	6	189
2008 .....	166	8	174	6	180
2009 .....	162	.....	171	7	177
2010 .....	154	.....	164	5	168
2011 .....	141	.....	149	5	153
2012 .....	148	.....	156	5	161
<b>All meat, excluding lard</b>					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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	137	48,820
2008 .....	49,675	550	50,225	137	50,362
2009 .....	48,721	.....	49,274	139	49,413
2010 .....	48,514	.....	49,039	141	49,180
2011 .....	48,721	.....	49,232	115	49,347
2012 .....	48,925	.....	49,440	113	49,552

<sup>1</sup> Other class no longer reported. <sup>2</sup>Totals are based on unrounded data.  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-66.—Meat: United States exports and imports into the United States, carcass weight equivalent, 2004–2013<sup>1</sup>**

Year	Exports				Imports			
	Beef and veal	Lamb and mutton	Pork <sup>4</sup>	All meat	Beef & veal	Lamb and mutton	Pork <sup>4</sup>	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
2004 .....	460	8	2,181	2,649	3,679	181	1,099	4,960
2005 .....	697	9	2,666	3,373	3,599	180	1,024	4,803
2006 .....	1,145	18	2,995	4,158	3,085	190	990	4,265
2007 .....	1,434	9	3,141	4,585	3,052	203	968	4,223
2008 .....	1,887	12	4,667	6,566	2,538	183	832	3,553
2009 .....	1,935	16	4,095	6,046	2,626	171	834	3,631
2010 .....	2,300	16	4,223	6,539	2,298	166	859	3,323
2011 .....	2,785	19	5,190	7,994	2,057	162	803	3,022
2012 <sup>2</sup> .....	2,453	11	5,381	7,845	2,220	154	802	3,176
2013 <sup>3</sup> .....	2,504	8	4,974	7,486	2,254	171	876	3,301

<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> Preliminary. <sup>3</sup> Forecast. <sup>4</sup> The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard."

ERS, Market and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308. 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 7-67.—International Meat: Production, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Beef and veal:</b>			
Argentina .....	2,530	2,620	2,850
Australia .....	2,129	2,152	2,270
Brazil .....	9,030	9,307	9,600
Canada .....	1,154	1,064	1,035
China .....	5,550	5,540	5,637
European Union .....	8,114	7,711	7,690
India .....	3,244	3,452	3,750
Mexico .....	1,804	1,821	1,775
Pakistan .....	1,536	1,550	1,575
Russia .....	1,360	1,380	1,400
Others .....	8,973	9,108	9,244
Total Foreign .....	45,424	45,705	46,826
United States .....	11,983	11,849	11,702
Total .....	57,407	57,554	58,528
<b>Swine:</b>			
Brazil .....	3,227	3,330	3,370
Canada .....	1,797	1,840	1,835
China .....	49,500	52,350	53,800
European Union .....	22,953	22,526	22,450
Japan .....	1,267	1,297	1,305
Korea, South .....	837	1,086	1,210
Mexico .....	1,202	1,239	1,270
Philippines .....	1,288	1,310	1,350
Russia .....	2,000	2,075	2,190
Vietnam .....	2,130	2,175	2,220
Others .....	5,753	5,868	6,006
Total Foreign .....	91,954	95,096	97,006
United States .....	10,331	10,555	10,508
Total .....	102,285	105,651	107,514

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 7-68.—Meat: U.S. exports, 2010–2012**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Beef &amp; veal, fr/ch/fz:</b>			
Japan .....	105,132	138,919	137,751
Canada .....	113,888	145,535	132,951
Korea, South .....	101,816	135,553	111,991
Mexico .....	159,517	156,029	111,603
Hong Kong .....	37,526	44,017	63,765
Russia .....	25,540	46,396	48,660
Vietnam .....	39,505	43,305	39,644
Egypt .....	28,673	33,814	32,169
Taiwan .....	38,662	35,354	19,365
Netherlands .....	11,570	14,589	11,130
Chile .....	1,490	3,988	8,906
Philippines .....	4,510	6,780	5,962
Italy(*) .....	4,158	6,359	5,308
United Arab Emirates .....	6,063	7,999	5,113
Dominican Republic .....	3,764	4,144	3,579
Bahamas, The .....	3,911	3,470	3,198
Germany(*) .....	2,295	3,807	2,975
Kuwait .....	2,557	3,905	2,084
Guatemala .....	1,277	2,524	2,022
Netherlands Antilles(*) .....	2,124	1,932	1,841
Jamaica .....	2,089	2,108	1,835
Peru .....	598	896	1,744
Saudi Arabia .....	3,976	5,196	1,605
Cayman Islands .....	1,250	1,382	1,333
Singapore .....	2,268	2,888	1,216
Trinidad and Tobago(*) .....	1,112	1,098	1,067
Indonesia .....	3,737	5,241	1,030
Leeward-Windward Islands(*) .....	1,150	1,251	1,015
Switzerland(*) .....	534	1,044	882
Qatar .....	1,445	2,539	854
Rest of World .....	13,932	19,230	10,657
<b>World Total .....</b>	<b>726,069</b>	<b>881,290</b>	<b>773,252</b>
<b>Beef &amp; veal, prep/pres:</b>			
Canada .....	25,956	30,715	33,030
Mexico .....	367	521	866
Australia(*) .....	920	923	793
Philippines .....	53	30	569
Hong Kong .....	741	2,811	458
Panama .....	315	330	396
Bahamas, The .....	83	242	200
United Kingdom .....	55	103	191
Turks and Caicos Islands .....	0	188	180
Suriname .....	34	123	162
Vietnam .....	1,430	1,083	144
Guatemala .....	135	122	135
United Arab Emirates .....	166	130	128
Germany(*) .....	90	532	120
New Zealand(*) .....	35	54	78
Netherlands Antilles(*) .....	104	73	76
Saudi Arabia .....	48	11	54
Russia .....	187	525	52
Leeward-Windward Islands(*) .....	31	10	47
Jamaica .....	29	25	40
Dominican Republic .....	40	31	38
Lebanon .....	32	37	38
Netherlands .....	51	95	32
Palau .....	39	28	32
Costa Rica .....	4	6	31
Nigeria .....	0	0	30
Other Pacific Islands, NEC(*) .....	5	13	30
Marshall Islands .....	27	28	28
Qatar .....	2	3	28
Trinidad and Tobago .....	8	25	27
Rest of the World .....	2,051	1,234	186
<b>World Total .....</b>	<b>33,035</b>	<b>40,049</b>	<b>38,216</b>

See footnote(s) at end of table.

Table 7-68.—Meat: U.S. exports, 2010–2012—Continued

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Pork, fr/ch/fz:</b>			
Japan .....	390,671	464,657	421,276
Mexico .....	283,171	286,062	409,953
China .....	46,586	219,333	198,968
Korea, South .....	69,471	148,577	132,650
Canada .....	112,584	120,932	130,707
Russia .....	53,662	63,364	89,324
Australia(*) .....	44,507	56,080	59,789
Hong Kong .....	59,241	36,645	38,295
Philippines .....	39,597	29,369	26,000
Honduras .....	19,413	17,840	17,850
Colombia .....	7,371	9,380	16,197
Dominican Republic .....	15,990	12,130	13,880
Chile .....	3,559	8,192	12,223
Taiwan .....	21,088	14,583	9,690
Guatemala .....	7,363	5,902	7,776
New Zealand(*) .....	5,018	4,587	7,643
Singapore .....	8,956	8,375	7,549
Albania .....	1,034	1,137	5,128
Panama .....	2,231	2,756	3,014
Bahamas, The .....	2,798	2,899	2,831
Cuba .....	6,745	3,007	2,692
Trinidad and Tobago .....	2,559	2,356	2,542
El Salvador .....	2,256	1,551	2,469
Ukraine .....	4,207	3,791	2,236
Kazakhstan .....	485	99	2,190
Lithuania .....	1,469	810	1,979
Vietnam .....	1,765	2,855	1,766
Ecuador .....	1,280	1,771	1,737
Netherlands .....	1,296	2,039	1,649
Germany(*) .....	955	1,347	1,443
Rest of the World .....	21,253	13,982	13,705
<b>World Total .....</b>	<b>1,238,576</b>	<b>1,546,403</b>	<b>1,645,148</b>
<b>Pork, hams/shldrs,cured:</b>			
Canada .....	24,675	25,984	35,135
China .....	4,604	5,045	5,545
Guatemala .....	1,574	2,253	3,266
Mexico .....	75,693	70,518	2,041
Panama .....	958	534	1,432
Japan .....	1,267	1,543	1,294
Trinidad and Tobago .....	845	750	858
Colombia .....	154	277	642
Belize .....	412	338	473
Netherlands Antilles(*) .....	392	314	413
Bahamas, The .....	678	1,131	411
Barbados .....	120	138	198
Leeward-Windward Islands(*) .....	20	90	162
Haiti .....	44	147	149
Korea, South .....	151	78	94
Hong Kong .....	24	16	91
Philippines .....	0	278	74
Honduras .....	0	71	72
Russia .....	25	0	49
Netherlands .....	103	160	35
Chile .....	0	0	34
Singapore .....	17	87	30
Thailand .....	0	8	24
United Kingdom .....	0	54	15
Bermuda .....	2	0	13
Costa Rica .....	69	63	7
Guyana .....	0	0	3
Jamaica .....	1	1	2
Marshall Islands .....	4	1	2
Suriname .....	43	4	2
Rest of World .....	773	500	4
<b>World Total .....</b>	<b>112,646</b>	<b>110,382</b>	<b>52,571</b>

See footnote(s) at end of table.

**Table 7-68.—Meat: U.S. exports, 2010–2012—Continued**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Pork, bacon, cured:</b>			
Mexico .....	15,743	15,959	13,294
Canada .....	705	3,343	5,750
Japan .....	4,106	4,610	3,415
Korea, South .....	1,010	426	977
Dominican Republic .....	554	518	494
Bahamas, The .....	422	367	404
Guatemala .....	228	397	373
Costa Rica .....	163	275	360
Singapore .....	168	392	358
Hong Kong .....	353	164	316
Colombia .....	159	120	226
Australia(*) .....	143	130	225
Trinidad and Tobago .....	86	98	190
French Pacific Islands(*) .....	21	66	172
Panama .....	54	125	159
Honduras .....	167	175	151
New Zealand(*) .....	109	238	141
Ecuador .....	42	114	110
Leeward-Windward Islands(*) .....	133	113	104
Nicaragua .....	46	84	92
Cuba .....	242	49	85
Netherlands Antilles(*) .....	155	149	85
Netherlands .....	221	109	80
Chile .....	29	99	79
Bermuda .....	51	74	79
Germany(*) .....	13	11	75
El Salvador .....	66	37	74
Philippines .....	169	60	64
Russia .....	15	9	62
Samoa .....	2	59	36
Rest of World .....	688	609	326
<b>World Total .....</b>	<b>26,063</b>	<b>28,977</b>	<b>28,354</b>
<b>Pork, prep/pres, nt/cn:</b>			
Canada .....	23,309	32,653	42,699
Mexico .....	8,585	6,109	11,604
Chile .....	7	25	850
Japan .....	351	565	723
Colombia .....	179	210	550
Philippines .....	576	726	492
Guatemala .....	230	318	402
Korea, South .....	286	265	321
Bahamas, The .....	193	106	258
Honduras .....	174	416	228
Dominican Republic .....	303	301	215
Ecuador .....	690	207	211
Costa Rica .....	62	224	196
Hong Kong .....	153	234	195
Ukraine .....	406	0	168
Netherlands Antilles(*) .....	108	131	151
Micronesia .....	66	146	140
Panama .....	239	112	137
Marshall Islands .....	77	69	97
Trinidad and Tobago .....	69	46	94
Peru .....	19	14	93
Singapore .....	147	261	72
Palau .....	72	64	61
Bermuda .....	56	46	41
Leeward-Windward Islands(*) .....	37	35	39
El Salvador .....	134	34	35
Jamaica .....	0	2	30
China .....	0	0	20
Russia .....	819	555	19
Taiwan .....	43	16	37
Rest of World .....	734	402	113
<b>World Total .....</b>	<b>38,123</b>	<b>44,294</b>	<b>60,270</b>

See footnote(s) at end of table.

Table 7-68.—Meat: U.S. exports, 2010–2012—Continued

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Pork, prep/pres, canned:</b>			
Japan .....	6,468	6,467	5,927
Philippines .....	3,609	4,310	4,463
Australia(*) .....	2,128	2,524	2,983
Canada .....	1,658	2,198	2,561
Hong Kong .....	1,033	1,089	1,823
Mexico .....	775	521	1,174
Korea, South .....	2,083	1,065	1,059
Panama .....	626	709	705
Russia .....	107	1,073	660
New Zealand(*) .....	346	459	411
Guatemala .....	16	166	368
Singapore .....	292	246	310
China .....	120	205	258
Honduras .....	18	70	217
Bahamas, The .....	192	202	187
Netherlands Antilles(*) .....	56	65	169
Dominican Republic .....	147	72	147
Thailand .....	63	59	134
Colombia .....	4	241	132
United Arab Emirates .....	88	93	98
Costa Rica .....	7	81	73
French Pacific Islands(*) .....	95	67	72
Vietnam .....	45	35	63
Palau .....	10	31	37
Guyana .....	51	17	34
Micronesia .....	6	10	30
Taiwan .....	45	58	30
Malaysia .....	34	37	29
Leeward-Windward Islands(*) .....	26	22	27
Ukraine .....	0	0	25
Rest of World .....	190	414	165
<b>World Total .....</b>	<b>20,338</b>	<b>22,605</b>	<b>24,370</b>
<b>Lamb &amp; mutton; fr/ch/fz:</b>			
Mexico .....	3,078	3,010	3,140
Canada .....	196	560	369
Bahamas, The .....	586	564	248
Leeward-Windward Islands(*) .....	187	419	172
Dominican Republic .....	236	128	148
Netherlands Antilles(*) .....	211	519	124
Trinidad and Tobago .....	152	166	108
Panama .....	31	99	41
Costa Rica .....	101	124	36
Spain .....	8	29	33
United Arab Emirates .....	38	84	27
Egypt .....	0	0	19
Guatemala .....	84	115	18
Bermuda .....	123	149	18
Philippines .....	8	0	17
Jamaica .....	100	99	15
Turks and Caicos Islands .....	9	22	15
Hong Kong .....	90	130	14
Netherlands .....	933	943	12
Italy(*) .....	150	296	9
Barbados .....	79	92	8
Venezuela .....	5	16	8
El Salvador .....	10	20	8
Singapore .....	56	89	8
Honduras .....	13	12	7
Cayman Islands .....	25	22	7
Germany(*) .....	49	28	6
Guinea .....	0	0	6
Jordan .....	0	103	6
Australia(*) .....	2	7	6
Rest of World .....	403	247	31
<b>World Total .....</b>	<b>6,964</b>	<b>8,090</b>	<b>4,680</b>

See footnote(s) at end of table.



**Table 7-68.—Meat: U.S. exports, 2010–2012—Continued**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Sausages &amp; bologna:</b>			
Canada .....	23,590	29,908	33,435
Japan .....	30,701	29,103	24,631
China .....	8,777	5,150	15,341
Hong Kong .....	18,058	23,018	11,456
Mexico .....	5,993	6,913	8,266
Korea, South .....	2,518	3,011	2,329
Philippines .....	1,157	1,579	1,553
Bahamas, The .....	1,126	941	1,001
Belize .....	501	631	770
Panama .....	304	332	495
Uruguay .....	83	311	447
Guatemala .....	537	432	403
Netherlands Antilles(*) .....	551	314	356
United Kingdom .....	106	151	322
El Salvador .....	234	265	283
Peru .....	69	102	262
Dominican Republic .....	196	317	253
Taiwan .....	3,106	800	247
Singapore .....	280	223	216
Marshall Islands .....	8	170	202
Bermuda .....	138	155	157
France(*) .....	0	0	106
Chile .....	62	104	104
Australia(*) .....	35	111	97
Trinidad and Tobago .....	102	100	94
Ecuador .....	44	87	91
Honduras .....	288	254	82
Leeward-Windward Islands(*) .....	162	77	74
Thailand .....	54	58	67
Colombia .....	60	55	67
Rest of World .....	1,187	716	584
<b>World Total .....</b>	<b>100,027</b>	<b>105,387</b>	<b>103,790</b>
<b>Other meat products, fr/ch/fz:</b>			
Venezuela .....	0	0	195
Hong Kong .....	0	37	143
Vietnam .....	0	143	57
Leeward-Windward Islands(*) .....	31	34	40
Malaysia .....	0	52	30
China .....	79	0	25
Singapore .....	11	21	21
Bahamas, The .....	3	0	19
Netherlands Antilles(*) .....	1	27	14
Panama .....	23	2	10
Dominican Republic .....	0	0	5
Guatemala .....	0	0	5
Jordan .....	0	0	3
Ireland .....	0	0	2
Cayman Islands .....	62	21	2
Turks and Caicos Islands .....	2	0	2
United Kingdom .....	2	0	1
Israel(*) .....	0	0	1
Germany(*) .....	3	0	1
Bahrain .....	0	3	1
Costa Rica .....	1	9	1
Jamaica .....	9	0	1
French Pacific Islands(*) .....	0	0	0
Australia(*) .....	24	0	0
Barbados .....	0	1	0
Bermuda .....	90	0	0
Honduras .....	4	0	0
Mexico .....	13	61	0
Netherlands .....	7	0	0
Saudi Arabia .....	0	50	0
Rest of World .....	2	26	0
<b>World Total .....</b>	<b>365</b>	<b>488</b>	<b>578</b>

See footnote(s) at end of table.

Table 7-68.—Meat: U.S. exports, 2010–2012—Continued

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Variety meats, beef:</b>			
Egypt .....	85,406	113,381	105,299
Mexico .....	87,579	100,269	80,514
Russia .....	28,088	20,772	25,982
Japan .....	19,212	19,732	14,921
Canada .....	13,437	14,766	13,711
Korea, South .....	10,940	18,469	13,622
Peru .....	5,558	9,931	11,155
Angola .....	6,854	8,903	10,220
Cote d'Ivoire .....	4,432	4,522	5,935
Philippines .....	6,381	5,938	5,127
Jamaica .....	4,416	5,347	3,703
Hong Kong .....	1,782	4,908	3,516
Gabon .....	2,699	2,688	3,155
Moldova .....	991	1,834	2,954
Chile .....	66	260	2,481
Italy(*) .....	62	114	1,691
Guatemala .....	1,161	864	1,621
Zambia .....	0	1,039	1,333
Ecuador .....	1,123	1,231	1,248
Netherlands .....	2,772	1,802	808
Ukraine .....	1,591	998	779
Kazakhstan .....	0	0	719
Saudi Arabia .....	2,192	1,372	697
Bahrain .....	343	543	654
Indonesia .....	9,488	12,555	617
Colombia .....	1,127	306	581
Germany(*) .....	817	1,829	547
Costa Rica .....	122	353	540
Trinidad and Tobago .....	407	528	523
Mozambique .....	363	515	516
Rest of World .....	8,831	7,627	4,933
<b>World Total .....</b>	<b>308,238</b>	<b>363,395</b>	<b>320,097</b>
<b>Variety meats, pork:</b>			
Mexico .....	148,447	144,965	149,291
China .....	60,989	136,197	134,633
Hong Kong .....	102,858	69,353	34,846
Japan .....	31,277	15,491	22,713
Canada .....	19,322	18,421	17,794
Korea, South .....	13,851	37,709	14,212
Taiwan .....	9,245	11,739	7,744
Philippines .....	8,112	3,970	6,478
Australia(*) .....	4,778	4,651	3,975
Chile .....	398	4,338	3,333
Panama .....	667	1,499	2,968
Russia .....	26,949	3,533	2,303
Colombia .....	862	1,124	1,868
Honduras .....	480	908	1,626
Haiti .....	2,034	1,270	1,141
Albania .....	68	231	1,039
Dominican Republic .....	1,673	871	942
Vietnam .....	1,267	679	821
Guatemala .....	666	1,337	726
Trinidad and Tobago .....	1,066	1,015	643
New Zealand(*) .....	1,392	891	581
Costa Rica .....	1,038	752	545
Cuba .....	0	468	497
El Salvador .....	89	301	350
Netherlands Antilles(*) .....	56	401	286
Singapore .....	661	963	259
Ecuador .....	242	573	226
Georgia .....	0	155	222
Peru .....	49	158	186
Bahamas, The .....	394	253	164
Rest of World .....	3,164	1,839	1,018
<b>World Total .....</b>	<b>442,093</b>	<b>466,054</b>	<b>413,427</b>

See footnote(s) at end of table.

**Table 7-68.—Meat: U.S. exports, 2010–2012—Continued**

Country	2010	2011	2012
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Variety meats, other:			
Mexico .....	5,648	11,405	11,851
Netherlands .....	81	568	2,780
Hong Kong .....	2,735	3,159	2,526
Canada .....	2,419	2,974	2,302
Korea, South .....	488	572	1,149
China .....	125	219	360
Germany(*) .....	1	180	248
Netherlands Antilles(*) .....	129	280	111
Vietnam .....	0	0	59
Nigeria .....	43	24	51
United Arab Emirates .....	2	75	48
Italy(*) .....	11	35	42
Philippines .....	0	13	40
Venezuela .....	12	0	38
Bermuda .....	24	39	37
Japan .....	5	4	34
Guatemala .....	0	14	32
Dominican Republic .....	215	283	31
Leeward-Windward Islands(*) .....	34	66	26
Colombia .....	61	67	25
Spain .....	0	76	22
Barbados .....	28	15	21
Bahamas, The .....	24	43	21
Singapore .....	6	14	17
Denmark(*) .....	15	127	15
Suriname .....	1	0	12
Uruguay .....	1	28	12
France(*) .....	0	2	11
Cayman Islands .....	12	37	11
Honduras .....	0	0	10
Rest of World .....	852	723	30
World Total .....	12,974	21,042	21,970

(\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.  
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 7-69.—Meat, beef, veal, and swine: International trade, imports and exports, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporters, beef and veal:</b>			
Australia .....	1,410	1,407	1,530
Belarus .....	147	156	215
Brazil .....	1,340	1,524	1,800
Canada .....	426	335	333
European Union .....	445	297	260
India .....	1,268	1,411	1,650
Mexico .....	148	200	205
New Zealand .....	503	517	547
Paraguay .....	197	251	300
Uruguay .....	320	360	380
Others .....	628	584	601
<b>Total Foreign .....</b>	<b>6,832</b>	<b>7,042</b>	<b>7,821</b>
United States .....	1,263	1,113	1,115
<b>Total .....</b>	<b>8,095</b>	<b>8,155</b>	<b>8,936</b>
<b>Principle importers, beef and veal:</b>			
Canada .....	282	301	296
Chile .....	180	187	245
China .....	29	99	412
European Union .....	365	348	350
Hong Kong .....	152	241	473
Japan .....	745	737	767
Korea, South .....	431	370	370
Mexico .....	265	215	225
Russia .....	991	1,023	1,000
Venezuela .....	195	220	225
Others .....	1,841	1,879	1,860
<b>Total Foreign .....</b>	<b>5,476</b>	<b>5,620</b>	<b>6,223</b>
United States .....	933	1,007	1,024
<b>Total .....</b>	<b>6,049</b>	<b>6,627</b>	<b>7,247</b>
<b>Principle exporters, swine:</b>			
Australia .....	41	36	35
Belarus .....	85	104	75
Brazil .....	584	661	600
Canada .....	1,197	1,243	1,245
Chile .....	139	180	185
China .....	244	235	250
European Union .....	2,151	2,171	2,200
Mexico .....	86	95	110
Norway .....	4	6	12
Vietnam .....	25	25	25
Others .....	38	57	29
<b>Total Foreign .....</b>	<b>4,594</b>	<b>4,813</b>	<b>4,766</b>
United States .....	2,354	2,441	2,292
<b>Total .....</b>	<b>6,948</b>	<b>7,254</b>	<b>7,058</b>
<b>Principle importers, swine:</b>			
Australia .....	175	194	200
Canada .....	204	241	235
China .....	758	730	750
Hong Kong .....	432	414	400
Japan .....	1,254	1,259	1,240
Korea, South .....	640	502	400
Mexico .....	594	706	785
Philippines .....	145	138	185
Russia .....	971	1,070	900
Ukraine .....	119	281	220
Others .....	955	1,020	1,106
<b>Total Foreign .....</b>	<b>6,247</b>	<b>6,555</b>	<b>6,421</b>
United States .....	364	364	389
<b>Total .....</b>	<b>6,611</b>	<b>6,919</b>	<b>6,810</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 7-70.—Meats and lard: Production and consumption, United States, 2004–2013<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
2004 .....	24,650	27,750	94.6	176	177	0.6	200	373	1.3
2005 .....	24,787	27,754	93.8	165	164	0.6	191	356	1.2
2006 .....	26,256	28,137	94.2	156	155	0.5	190	356	1.2
2007 .....	26,523	28,141	93.3	146	145	0.5	189	385	1.3
2008 .....	26,664	27,303	89.6	152	150	0.5	180	343	1.1
2009 .....	26,068	26,836	87.3	147	147	0.5	177	338	1.1
2010 .....	26,412	26,390	85.2	145	150	0.5	168	318	1.0
2011 .....	26,281	25,538	81.8	136	137	0.4	153	295	0.9
2012 <sup>2</sup> .....	25,996	25,755	81.9	126	124	0.4	161	300	1.0
2013 <sup>3</sup> .....	25,760	25,568	80.8	117	118	0.4	162	322	1.0

  

Year	Pork			All meats		
	Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
2004 .....	20,531	19,446	66.3	45,557	47,746	163
2005 .....	20,705	19,093	64.5	45,848	47,366	160
2006 .....	21,074	19,055	63.8	47,675	47,703	160
2007 .....	21,962	19,763	65.5	48,817	48,434	160
2008 .....	23,367	19,415	63.8	50,362	47,211	155
2009 .....	23,020	19,870	64.7	49,412	47,191	154
2010 .....	22,456	19,076	61.6	49,181	45,934	148
2011 .....	22,775	18,388	58.9	49,345	44,358	142
2012 <sup>2</sup> .....	23,270	18,608	59.2	49,553	44,787	143
2013 <sup>3</sup> .....	23,237	19,164	60.5	49,276	45,172	143

<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.  
 ERS, Animal Products, Grains and Oilseeds Branch, (202) 694-5265.

**Table 7-71.—Hides, packer: Average price per piece, Central U.S., 2004–2013**

Year	Steers				Heifers	
	Heavy native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Branded
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
2004 .....	67.09	64.91	64.39	61.48	57.07	54.02
2005 .....	65.64	63.50	63.53	60.90	57.89	54.20
2006 .....	68.87	67.76	67.79	65.99	60.30	57.52
2007 .....	72.01	70.51	70.72	67.79	65.70	61.85
2008 .....	63.94	63.22	62.62	59.35	58.35	57.18
2009 .....	45.29	44.10	42.70	31.84	29.00	31.86
2010 .....	71.93	72.30	70.77	67.31	63.44	67.57
2011 .....	82.17	81.70	80.77	76.42	74.39	71.17
2012 .....	84.53	84.23	84.28	79.83	71.77	70.19
2013 .....	98.73	95.74	98.56	94.38	84.68	82.90

AMS, Livestock & Grain Market News, (202) 720-7316.

**Table 7-72.—Hides and skins: United States imports by country of origin, 2010–2012**

Country of origin	2010	2011	2012
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
<b>Hides and skins, mixed:</b>			
Canada .....	1,063,662	931,947	1,209,375
Mexico .....	147,052	196,290	240,792
Brazil .....	21,245	4,676	36,896
China .....	26,664	16,484	36,891
Turkey .....	600	48,515	17,273
Colombia .....	15,158	6,204	10,336
Belgium-Luxembourg(*) .....	13,750	10,002	9,951
New Zealand(*) .....	37,494	16,621	7,538
Australia(*) .....	3,918	321	7,165
Thailand .....	6,439	6,868	6,833
India .....	440	4	5,658
Italy(*) .....	5,958	18,929	3,939
Pakistan .....	866	24,660	2,555
Vietnam .....	8	21	1,997
United Kingdom .....	979	145	1,916
Cote d'Ivoire .....	24,146	0	1,760
Malaysia .....	0	40	1,661
Argentina .....	242	333	1,432
Austria .....	308	3,009	1,100
Spain .....	1,046	3,365	1,071
Ghana .....	0	35	1,000
Lebanon .....	0	900	800
Singapore .....	2,875	1,659	410
South Africa .....	279	4,980	258
Israel(*) .....	0	0	249
France(*) .....	720	931	241
Guinea .....	549	1,205	200
Namibia .....	58	29	100
Netherlands .....	0	0	42
Zambia .....	19	635	42
Rest of World .....	13,859	6,850	184
<b>World Total .....</b>	<b>1,388,334</b>	<b>1,305,658</b>	<b>1,609,665</b>
	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Furskins:</b>			
Canada .....	1,941,338	1,874,531	2,543,217
Netherlands .....	356,803	387,273	483,686
Sweden .....	171,985	133,255	129,624
Ukraine .....	0	0	97,000
Czech Republic .....	87,370	93,360	96,500
Belgium-Luxembourg(*) .....	348,002	263,860	75,336
Poland .....	8,359	16,335	35,765
Spain .....	34,364	28,418	35,162
Finland .....	37,383	35,487	28,613
China .....	3,293	1,026	8,540
Russia .....	10,714	5,969	7,666
Denmark(*) .....	10,308	9,308	5,373
Greece .....	79,550	81,799	4,539
Mexico .....	981	27,696	3,477
Bosnia and Herzegovina .....	0	1,728	1,739
France(*) .....	15	1,446	864
Hong Kong .....	0	0	746
Portugal .....	0	240	275
Germany(*) .....	78,443	34,632	167
Lithuania .....	0	0	138
South Africa .....	8	21	38
Switzerland(*) .....	0	4,350	8
Latvia .....	0	0	4
Italy(*) .....	234	172	2
Zimbabwe .....	12	0	1
United Arab Emirates .....	15	0	0
Argentina .....	3	24	0
Australia(*) .....	1	0	0
Austria .....	7	0	0
Hungary .....	11	9	0
Rest of World .....	1,558	139	0
<b>World Total .....</b>	<b>3,170,757</b>	<b>3,001,078</b>	<b>3,558,480</b>

(\*) Denotes a country that is a summarization of its component countries.  
FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-73.—Hides: U.S. trade exports, 2010–2012**

Country	2010	2011	2012
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
<b>Cattle hides, whole:</b>			
China .....	8,983,409	10,530,881	12,013,490
Korea, South .....	3,587,401	4,381,742	4,137,583
Mexico .....	1,680,029	1,297,776	1,506,203
Italy(*) .....	1,555,992	2,347,259	1,154,127
Taiwan .....	1,797,590	1,496,401	1,099,302
Japan .....	762,311	605,802	711,187
Vietnam .....	918,629	1,138,348	650,162
Thailand .....	963,837	684,237	500,532
Hong Kong .....	1,964,241	1,518,344	495,545
Turkey .....	250,447	292,970	270,603
Israel(*) .....	72,581	95,806	123,957
Canada .....	193,007	184,116	99,987
Belgium-Luxembourg(*) .....	12,923	42,240	78,298
Germany(*) .....	26,881	72,251	40,842
Uruguay .....	14,510	1,280	39,843
Netherlands .....	139,943	88,688	35,248
India .....	121,436	14,128	11,506
Dominican Republic .....	48,197	30,284	9,451
Croatia .....	23,372	19,179	8,560
Spain .....	95,174	54,403	7,318
France(*) .....	14,175	42,528	5,480
El Salvador .....	9,762	38,618	4,771
Tunisia .....	11,394	23,019	4,263
Indonesia .....	16,859	5,700	4,183
Haiti .....	4,000	4,000	3,800
United Kingdom .....	145	0	3,678
New Zealand(*) .....	604	0	1,849
Portugal .....	5,655	4,800	1,680
South Africa .....	0	0	1,476
Costa Rica .....	500	0	800
Rest of World .....	109,120	58,279	1,484
<b>World Total .....</b>	<b>23,384,124</b>	<b>25,073,079</b>	<b>23,027,208</b>
<b>Sheep &amp; lambskins:</b>			
China .....	1,285,420	1,173,215	1,010,317
Mexico .....	44,729	43,255	222,824
Turkey .....	70,754	63,307	129,514
Russia .....	67,520	4,860	66,075
Italy(*) .....	328	0	10,311
Pakistan .....	2,867	0	8,036
Poland .....	0	0	7,425
India .....	0	0	7,400
Canada .....	9,360	13,498	6,451
United Kingdom .....	2,385	207	3,466
Spain .....	203	0	3,296
Germany(*) .....	100	1,400	3,000
Leeward-Windward Islands(*) .....	45	0	630
Netherlands Antilles(*) .....	50	15	508
Switzerland(*) .....	259	1,192	391
France(*) .....	0	0	349
Lebanon .....	0	0	53
Barbados .....	0	0	10
United Arab Emirates .....	140	100	0
Australia(*) .....	22	0	0
Belgium-Luxembourg(*) .....	0	111	0
Denmark(*) .....	121	0	0
Dominican Republic .....	50	0	0
Greece .....	1,210	0	0
Guatemala .....	220	0	0
Guyana .....	0	30	0
Japan .....	602	782	0
Netherlands .....	57	0	0
New Zealand(*) .....	194	0	0
Uruguay .....	333	0	0
<b>World Total .....</b>	<b>1,486,969</b>	<b>1,301,972</b>	<b>1,480,056</b>
<b>Pig and hog skins, pieces:</b>			
Mexico .....	2,164,772	2,204,647	2,359,767
Taiwan .....	1,299,882	1,367,474	1,079,508
Thailand .....	41,175	114,426	560,787
Vietnam .....	143,311	550,345	442,702
Hong Kong .....	417,727	390,447	143,878
Korea, South .....	15,668	107,561	66,730
United Kingdom .....	63,338	56,317	43,745
Slovenia .....	0	14,631	15,245
Japan .....	11,526	20,939	12,665
China .....	35,455	116,755	2,600
France(*) .....	0	0	2,400
Italy(*) .....	0	9,270	1,360
Canada .....	4,175	5,393	0
Dominican Republic .....	0	1,067	0
Germany(*) .....	0	1,650	0
Greece .....	0	6,931	0
<b>World Total .....</b>	<b>4,197,029</b>	<b>4,967,853</b>	<b>4,731,387</b>

See footnote(s) at end of table.

Table 7-73.—Hides: U.S. trade exports, 2010–2012—Continued

Country	2010	2011	2012
	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Mink furskins, undressed:</b>			
China .....	3,391,584	3,678,292	3,599,115
Korea, South .....	549,979	1,290,403	2,504,559
Hong Kong .....	37,390	1,107,203	2,471,385
Canada .....	1,815,911	1,833,404	2,316,857
Greece .....	234,110	394,578	625,060
Italy(*) .....	39,694	51,089	61,612
Poland .....	5,134	9,224	50,441
United Arab Emirates .....	9,148	10,258	48,988
Germany(*) .....	103,161	196,763	45,971
France(*) .....	11,957	5,327	25,901
Malaysia .....	0	22,840	18,236
United Kingdom .....	3,948	20,781	12,070
Ukraine .....	0	6,828	9,805
Denmark(*) .....	5,695	0	7,580
Russia .....	809	7,172	6,016
Japan .....	50	3,767	4,084
New Zealand(*) .....	0	0	2,832
Mexico .....	5,233	316	2,423
Australia(*) .....	0	0	374
Belize .....	0	7,878	0
Cyprus .....	0	23,526	0
Czech Republic .....	0	25,177	0
Finland .....	1,141	459	0
Israel(*) .....	15	0	0
Lithuania .....	0	2,282	0
Macau .....	0	4,912	0
Spain .....	875	0	0
Sweden .....	96	0	0
Switzerland(*) .....	3,794	1,272	0
Turkey .....	0	1,491	0
<b>World Total .....</b>	<b>6,219,724</b>	<b>8,705,242</b>	<b>11,813,309</b>
<b>Other furskins, whole:</b>			
Canada .....	1,173,401	1,639,155	1,945,633
China .....	652,351	837,207	1,052,347
Hong Kong .....	74,257	43,831	182,017
Germany(*) .....	76,250	100,935	162,938
Poland .....	95,041	78,049	102,855
Czech Republic .....	46,421	59,226	73,521
Italy(*) .....	8,382	38,613	56,435
Estonia .....	24,657	12,473	19,007
Denmark(*) .....	593	619	13,850
Belgium-Luxembourg(*) .....	0	1,915	10,442
Turkey .....	11,137	12,740	7,264
Japan .....	814	373	6,377
United Kingdom .....	39,741	2,000	5,898
Guatemala .....	0	3,400	5,100
Greece .....	16,835	16,594	3,801
Ukraine .....	2,830	7,914	3,135
United Arab Emirates .....	197	1,866	2,718
Portugal .....	0	5,986	2,471
Peru .....	151	0	2,422
Netherlands .....	0	0	2,092
Pakistan .....	0	1,277	1,571
Korea, South .....	2,089	690	942
Australia(*) .....	0	2,204	746
India .....	0	127	490
Dominican Republic .....	0	0	299
Colombia .....	214	0	282
South Africa .....	262	0	202
Venezuela .....	0	0	128
Argentina .....	8,109	0	0
Austria .....	0	500	0
Rest of World .....	54,919	9,721	0
<b>World Total .....</b>	<b>2,288,651</b>	<b>2,877,415</b>	<b>3,664,983</b>

See footnote(s) at end of table.



**Table 7-73.—Hides: U.S. trade exports, 2010–2012—Continued**

Country	2010	2011	2012
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Other hides & skins, mixed:			
China .....	3,878,166	5,378,381	5,610,576
Korea, South .....	1,937,102	2,298,612	1,941,925
Taiwan .....	553,354	904,180	549,675
Thailand .....	326,455	351,699	236,534
Vietnam .....	237,446	376,378	232,105
Hong Kong .....	857,244	350,766	159,310
Italy(*) .....	324,552	266,746	142,152
France(*) .....	128,936	133,990	136,165
Turkey .....	41,828	186,624	90,016
Haiti .....	14,224	76,179	85,870
Germany(*) .....	86,156	156,706	82,726
Pakistan .....	43,591	31,061	30,934
Mexico .....	261,718	116,508	25,528
Singapore .....	106,281	41,706	24,363
Japan .....	16,684	11,320	18,365
Canada .....	12,162	39,600	16,903
Netherlands .....	9,520	10,860	15,011
Spain .....	926	9	8,568
Uruguay .....	864	0	6,933
Belgium-Luxembourg(*) .....	0	4,080	5,425
Brazil .....	0	0	2,115
Portugal .....	520	1,600	855
Trinidad and Tobago .....	80	0	782
Greece .....	0	924	550
Dominican Republic .....	1,834	0	272
Australia(*) .....	0	845	160
Philippines .....	0	0	154
Colombia .....	152	398	100
United Arab Emirates .....	17	39	81
Saudi Arabia .....	0	8	52
Rest of World .....	38,822	15,281	63
World Total .....	8,878,634	10,754,520	9,424,268

(\*) Denotes a country that is a summarization of its component countries.  
 FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-74.—Mink: Farms, pelts produced, average price, and value, United States, 2002–2011**

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
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 .....	279	2,858,800	48.40	138,365,920
2007 .....	283	2,828,200	65.70	185,812,740
2008 .....	274	2,820,700	41.60	117,341,120
2009 .....	278	2,866,700	65.10	186,622,170
2010 .....	265	2,840,200	81.90	231,612,380
2011 .....	268	3,091,470	94.30	291,525,621

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

**Table 7-75.—Mink pelts: Pelts produced by color class, selected States, and United States, 2011**

State	Black	Demi/Wild	Pastel	Sapphire	Blue Iris	Mahogany
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
ID .....	138,000	(D)	(D)	9,000	(D)	141,000
IL .....	58,000	(D)	(D)	(D)	(D)	(D)
IA .....	68,000	(D)	(D)	(D)	(D)	13,500
MI .....	27,000	(D)	(D)	(D)	(D)	(D)
MN .....	63,000	34,000	(D)	(D)	25,000	85,000
MT .....	4,700	(D)	-	-	(D)	13,500
OH .....	55,000	(D)	-	(D)	(D)	27,000
OR .....	157,000	(D)	-	(D)	72,000	(D)
PA .....	30,000	(D)	8,000	6,000	17,000	(D)
SD .....	(D)	(D)	(D)	-	-	(D)
UT .....	245,000	(D)	(D)	13,500	3,600	325,000
WA .....	57,000	(D)	(D)	-	13,500	(D)
WI .....	670,000	(D)	(D)	39,000	139,000	115,000
Oth Sts <sup>1</sup> .....	19,600	61,070	65,730	12,670	21,720	66,500
US .....	1,592,300	95,070	73,730	80,170	291,820	786,500
State	Pearl	Lavender	Violet	White	Other	Total <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
ID .....	-	(D)	(D)	-	-	308,260
IL .....	(D)	-	-	(D)	-	75,810
IA .....	-	-	-	(D)	-	87,030
MI .....	-	-	-	6,000	-	43,200
MN .....	(D)	-	-	(D)	-	214,060
MT .....	-	-	-	-	-	20,960
OH .....	-	-	-	-	-	92,200
OR .....	-	-	(D)	-	-	262,900
PA .....	(D)	-	-	(D)	(D)	70,700
SD .....	(D)	-	-	-	-	76,000
UT .....	(D)	(D)	-	(D)	(D)	698,960
WA .....	-	-	-	-	-	82,500
WI .....	-	8,500	(D)	46,000	4,300	1,050,580
Oth Sts <sup>1</sup> .....	81,510	200	15,060	9,170	1,140	8,310
US .....	81,510	8,700	15,060	61,170	5,440	3,091,470

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Other States also includes some pelts from the above listed States that were not published to avoid disclosing individual operations. <sup>2</sup> Published color classes may not add to the State total to avoid disclosing individual operations.

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

**Table 7-76.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 2003–2012 <sup>1</sup>**

Year	Cattle		Calves		Sheep and lambs	
	Total head	Condemned	Total head	Condemned	Total head	Condemned
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
2003 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 .....	31,515	159.7	876	15.2	2,679	4.9
2005 .....	31,847	145.8	757	12.1	2,582	5.4
2006 .....	32,861	143.1	682	11.1	2,534	4.7
2007 .....	33,473	141.5	769	13.6	2,497	4.1
2008 .....	34,220	146.8	866	24.0	2,447	5.2
2009 .....	32,714	143.1	951	23.0	2,297	3.3
2010 .....	33,295	149.4	908	22.7	2,285	3.5
2011 .....	33,880	143.2	847	33.0	2,042	3.1
2012 .....	32,232	164.9	761	36.7	2,131	5.0

  

Year	Goats		Hogs		Horses <sup>2</sup>	
	Total head	Condemned	Total head	Condemned	Total head	Condemned
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
2003 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2004 .....	582	1.2	98,416	391.2	59	0.1
2005 .....	553	1.1	103,849	414.8	88	0.7
2006 .....	561	0.9	103,600	417.0	102	0.9
2007 .....	613	0.7	105,611	404.8	58	0.4
2008 .....	654	0.9	115,600	393.0	0	0
2009 .....	660	0.8	113,395	333.6	0	0
2010 .....	617	0.7	109,346	316.6	0	0
2011 .....	575	0.5	107,736	268.8	0	0
2012 .....	540	0.5	112,108	297.7	0	0

(NA) Not available. <sup>1</sup>Data are reported by the Food Safety and Inspection Service, USDA for the fiscal year ending September 30. Condemnations include ante-mortem and post-mortem inspection. <sup>2</sup>Equine slaughter was discontinued during the week of September 22, 2007.  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-77.—Livestock: Inventory and value, United States, Jan. 1, 2011–2013**

Class of livestock and poultry	Inventory			Value					
	2011	2012	2013 <sup>1</sup>	Per head <sup>2</sup>			Total		
				2011	2012	2013 <sup>1</sup>	2011	2012	2013 <sup>1</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Cattle .....	92,682	90,769	89,300	947.00	1,111.00	1,139.00	87,786,137	100,817,090	101,731,742
Hogs <sup>3</sup> .....	64,925	66,361	66,413	106.00	123.00	116.00	6,897,524	8,157,799	7,695,028
Sheep and lambs .....	5,480	5,365	5,335	170.00	221.00	177.00	931,008	1,185,075	946,194
Angora goats <sup>4</sup> .....	172	146	136	93.20	87.70	110.90	13,983	10,789	12,694
Total <sup>5</sup> .....	.....	.....	.....	.....	.....	.....	95,628,652	110,170,753	110,385,658
Chickens <sup>3</sup> .....	455,012	448,082	455,570	3.59	3.80	4.06	1,632,990	1,702,695	1,847,470
Total <sup>6</sup> .....	.....	.....	.....	.....	.....	.....	97,261,642	111,873,448	112,233,128

<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>Four state total for angora goats (AZ, CA, NM, TX). <sup>5</sup>Cattle, hogs, sheep, and angora goats. <sup>6</sup>Includes all cattle, hogs, sheep, angora goats, and chickens (excluding broilers).  
 NASS, Livestock Branch, (202) 720-3570.

**Table 7-78.—Livestock: Market year for specified commodities****Cattle market year average price received: United States marketing years 2003–2012<sup>1</sup>**

Year	Cows <sup>2</sup>	Steers and heifers	Calves	Beef cattle <sup>3</sup>	Milks cows <sup>4</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2003 .....	42.90	84.20	102.00	79.70	1,340.00
2004 .....	50.30	90.20	119.00	85.80	1,580.00
2005 .....	51.70	94.30	135.00	89.70	1,770.00
2006 .....	46.60	92.30	133.00	87.20	1,730.00
2007 .....	47.90	95.40	119.00	89.90	1,830.00
2008 .....	50.60	94.50	110.00	89.10	1,950.00
2009 .....	44.80	85.40	105.00	80.30	1,390.00
2010 .....	54.80	97.70	117.00	92.20	1,330.00
2011 .....	71.20	117.00	142.00	113.00	1,420.00
2012 .....	80.70	126.00	168.00	122.00	1,430.00

**Hog market year average price received: United States marketing years 2003–2012<sup>5</sup>**

Year	Barrows and gilts	Sows	All Hogs
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2003 .....	37.60	27.90	37.20
2004 .....	49.80	40.20	49.30
2005 .....	50.70	41.30	50.20
2006 .....	46.60	33.20	46.00
2007 .....	47.40	32.00	46.60
2008 .....	47.90	29.20	47.00
2009 .....	42.00	36.10	41.60
2010 .....	54.40	48.70	54.10
2011 .....	65.70	57.50	65.30
2012 .....	64.60	51.30	64.20

**Lamb and Sheep market year average price received: United States marketing years 2003–2010<sup>6 7</sup>**

Year	Sheep	Lambs
	<i>Dollars</i>	<i>Dollars</i>
2003 .....	34.90	94.40
2004 .....	38.80	101.00
2005 .....	45.10	110.00
2006 .....	35.20	95.50
2007 .....	31.00	98.50
2008 .....	27.20	99.60
2009 .....	32.50	99.60
2010 .....	49.70	125.00

<sup>1</sup>Market year for cattle January 1–December 31 for United States and all States. <sup>2</sup>Cows includes beef cows and cull dairy cows sold for slaughter. <sup>3</sup>All beef includes steer and heifers combined and cows. <sup>4</sup>Milk cow prices are calendar year average. <sup>5</sup>Market year for hogs December 1–November 30 for United States and all States. <sup>6</sup>Market year for sheep and lambs January 1–December 31 for United States and all States. <sup>7</sup>Lamb and sheep discontinued after 2010. NASS, Livestock Branch, (202) 720–3570.

**Table 7-79.—Frozen meat: Cold storage holdings, end of month, United States, 2011–2012**

Month	Boneless beef		Beef cuts		Total beef	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	398,552	427,750	63,182	57,309	461,734	485,059
February .....	393,061	412,908	66,772	57,900	459,833	470,808
March .....	384,413	434,560	61,113	68,610	445,526	503,170
April .....	383,193	445,643	59,958	72,209	443,151	517,852
May .....	387,379	426,833	60,257	71,064	447,636	497,897
June .....	375,317	400,672	57,446	68,060	432,763	468,732
July .....	360,200	387,891	55,000	73,160	415,200	461,051
August .....	362,818	368,862	65,815	63,915	428,633	432,777
September ...	365,268	352,958	62,322	71,972	427,590	424,930
October .....	359,041	355,966	57,909	74,374	416,950	430,340
November .....	381,485	368,705	62,279	73,054	443,764	441,759
December ....	397,316	395,953	59,907	69,763	457,223	465,716

  

Month	Picnics		Bellies		Butts	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	9,148	10,898	51,326	53,685	21,476	26,869
February .....	11,172	12,068	50,900	61,577	23,902	27,822
March .....	11,254	9,311	52,487	66,031	26,672	31,532
April .....	9,458	11,619	53,185	74,927	26,884	32,074
May .....	11,482	15,297	57,123	65,648	27,463	31,657
June .....	12,403	13,784	48,645	49,034	20,247	29,345
July .....	9,707	9,785	29,503	27,962	16,484	27,126
August .....	7,239	11,396	15,162	14,210	14,335	26,557
September ...	9,293	10,705	9,297	15,668	19,150	24,664
October .....	8,615	8,086	8,734	18,720	18,607	29,391
November ....	10,499	8,512	26,599	23,837	21,879	30,049
December ....	9,337	7,839	41,469	36,037	19,585	25,881

  

Month	Hams					
	Bone-in		Boneless		Total	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	49,058	47,051	52,427	52,592	101,485	99,643
February .....	58,376	55,591	62,935	54,647	121,311	110,238
March .....	49,814	36,010	55,251	44,077	105,065	80,087
April .....	35,230	52,173	41,758	59,319	76,988	111,492
May .....	54,004	64,439	48,654	64,420	102,658	128,859
June .....	66,422	78,779	58,843	68,666	125,265	147,445
July .....	72,567	76,843	61,830	80,979	134,397	157,822
August .....	78,184	103,603	71,637	92,327	149,821	195,930
September ...	90,895	125,550	72,894	89,579	163,789	215,129
October .....	72,980	104,697	61,393	81,480	134,373	186,177
November .....	48,889	47,990	45,858	49,693	94,747	97,683
December ....	15,529	27,988	40,197	51,278	55,726	79,266

  

Month	Loins					
	Bone-in		Boneless		Total	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	12,956	18,374	25,648	30,477	38,604	48,851
February .....	11,954	14,253	25,710	29,187	37,664	43,440
March .....	13,351	15,525	24,867	28,257	38,218	43,782
April .....	12,153	13,957	22,968	30,720	35,121	44,677
May .....	9,845	12,883	20,857	27,146	30,702	40,029
June .....	7,285	10,839	20,211	20,610	27,496	31,449
July .....	5,697	9,020	16,018	19,170	21,715	28,190
August .....	6,770	8,422	15,770	23,947	22,540	32,369
September ...	7,487	8,361	18,590	23,856	26,077	32,217
October .....	10,086	9,496	21,459	22,487	31,545	31,983
November ....	14,197	15,659	25,226	33,340	39,423	48,999
December ....	14,971	15,304	27,070	26,060	42,041	41,364

See footnote(s) at end of table.

**Table 7-79.—Frozen meat: Cold storage holdings, end of month, United States, 2011–2012—Continued**

Month	Ribs		Trimmings		Other frozen pork	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	91,404	86,457	51,650	56,565	93,403	96,321
February .....	93,825	96,043	53,145	64,964	91,017	94,597
March .....	96,818	101,893	52,721	68,147	95,454	96,777
April .....	97,143	107,954	54,933	62,509	93,967	100,632
May .....	78,730	90,665	51,096	53,534	94,835	103,828
June .....	43,646	71,933	42,501	46,447	93,116	103,074
July .....	41,199	62,992	36,504	45,162	36,504	100,166
August .....	34,972	57,690	33,391	52,767	33,391	104,760
September ...	45,339	65,736	37,058	48,396	37,058	110,915
October .....	57,494	79,458	37,552	45,461	37,552	105,650
November ....	64,096	103,126	42,796	47,874	42,796	104,393
December ....	73,956	109,235	48,668	52,684	48,668	102,623
Month	Variety meats		Unclassified pork		Total pork	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	26,997	35,904	53,261	70,114	538,754	585,307
February .....	31,515	37,466	59,785	74,458	574,236	622,673
March .....	33,434	35,099	62,275	77,659	574,398	610,318
April .....	32,091	33,925	69,509	79,917	549,279	659,726
May .....	31,141	33,029	63,092	73,471	548,322	636,017
June .....	27,519	29,015	54,226	71,354	495,064	592,880
July .....	28,782	28,060	46,816	62,356	454,337	549,621
August .....	29,722	29,364	44,783	60,753	442,903	585,796
September ...	30,620	32,521	50,572	74,495	491,910	630,446
October .....	32,670	30,560	54,726	68,016	488,721	603,502
November ....	30,597	28,855	61,261	65,360	495,117	558,688
December ....	35,419	27,404	61,404	69,177	484,497	551,510
Month	Veal		Lamb & mutton		Total red meat	
	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>
January .....	3,613	2,996	13,278	19,275	1,017,379	1,092,637
February .....	3,910	4,363	12,582	20,851	1,050,561	1,118,695
March .....	3,779	4,500	12,874	21,846	1,036,577	1,139,834
April .....	3,836	3,745	13,279	19,711	1,009,545	1,201,034
May .....	3,861	4,106	15,062	19,680	1,014,881	1,157,700
June .....	3,452	3,567	18,097	22,460	949,376	1,087,639
July .....	3,617	4,129	21,034	24,291	894,188	1,039,092
August .....	3,964	4,906	21,209	24,233	896,709	1,047,712
September ...	3,160	3,965	22,218	23,453	944,878	1,082,794
October .....	3,652	3,833	20,021	23,210	929,344	1,060,885
November ....	3,243	3,942	19,014	18,978	961,138	1,023,367
December ....	2,881	5,221	16,857	21,379	961,458	1,043,826

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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, 2004–2013**

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
2004 .....	8,988	4,018
2005 .....	9,004	4,117
2006 .....	9,104	4,298
2007 .....	9,145	4,325
2008 .....	9,257	4,415
2009 .....	9,333	4,410
2010 .....	9,085	4,526
2011 .....	9,150	4,568
2012 .....	9,230	4,622
2013 <sup>1</sup> .....	9,220	4,551

<sup>1</sup> Preliminary.  
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**Table 8-2.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 2011–2012<sup>1</sup>**

Head	Operations		Percent of inventory		Percent of production <sup>2</sup>	
	2011	2012	2011	2012	2011	2012
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-29 .....	19,400	18,800	1.6	1.6	1.0	1.0
30-49 .....	10,100	9,700	4.3	4.3	3.2	3.2
50-99 .....	14,800	14,500	11.2	11.3	9.4	9.5
100-199 .....	8,300	7,900	11.9	11.8	10.9	10.7
200-499 .....	4,000	3,800	12.5	12.5	12.6	12.6
500-999 .....	1,650	1,570	12.3	11.9	12.6	12.4
1,000-1,999 .....	950	950	13.7	14.0	15.7	15.9
2,000+ .....	800	780	32.5	32.6	34.6	34.7
Total .....	60,000	58,000	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 on December 31. <sup>2</sup> Percents reflect average distributions of various probability surveys conducted during the year.  
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**Table 8-3.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by State and United States, Jan. 1, 2012 and 2013**

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2012	2013 <sup>1</sup>	2012	2013 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama .....	10.0	9.0	6.0	4.0
Alaska .....	0.5	0.4	0.2	0.2
Arizona .....	190.0	190.0	70.0	73.0
Arkansas .....	11.0	9.0	5.0	7.0
California .....	1,780.0	1,780.0	840.0	780.0
Colorado .....	131.0	135.0	75.0	85.0
Connecticut .....	18.5	18.0	9.5	9.0
Delaware .....	5.0	4.5	3.3	3.0
Florida .....	120.0	122.0	35.0	35.0
Georgia .....	78.0	80.0	31.0	28.0
Hawaii .....	1.9	2.1	1.0	2.0
Idaho .....	581.0	580.0	300.0	310.0
Illinois .....	99.0	100.0	47.0	48.0
Indiana .....	175.0	174.0	70.0	56.0
Iowa .....	205.0	205.0	160.0	120.0
Kansas .....	123.0	132.0	85.0	100.0
Kentucky .....	75.0	72.0	45.0	50.0
Louisiana .....	18.0	16.0	6.0	5.0
Maine .....	32.0	32.0	16.0	15.5
Maryland .....	52.0	51.0	28.0	29.0
Massachusetts .....	12.0	12.5	6.0	6.0
Michigan .....	371.0	377.0	158.0	157.0
Minnesota .....	465.0	465.0	285.0	280.0
Mississippi .....	14.0	14.0	7.0	7.0
Missouri .....	93.0	93.0	40.0	40.0
Montana .....	14.0	14.0	8.0	8.0
Nebraska .....	56.0	55.0	15.0	20.0
Nevada .....	29.0	29.0	10.0	9.0
New Hampshire .....	14.0	13.5	6.5	6.5
New Jersey .....	7.5	7.0	4.0	4.0
New Mexico .....	335.0	320.0	120.0	125.0
New York .....	610.0	610.0	320.0	320.0
North Carolina .....	45.0	46.0	21.0	23.0
North Dakota .....	18.0	18.0	10.0	13.0
Ohio .....	270.0	270.0	120.0	125.0
Oklahoma .....	52.0	46.0	20.0	20.0
Oregon .....	123.0	123.0	75.0	68.0
Pennsylvania .....	540.0	535.0	315.0	310.0
Rhode Island .....	1.1	0.9	0.5	0.5
South Carolina .....	16.0	16.0	6.0	7.0
South Dakota .....	90.0	92.0	35.0	55.0
Tennessee .....	50.0	48.0	30.0	25.0
Texas .....	435.0	435.0	210.0	200.0
Utah .....	90.0	90.0	53.0	50.0
Vermont .....	133.0	134.0	54.0	59.0
Virginia .....	96.0	94.0	40.0	35.0
Washington .....	263.0	264.0	120.0	109.0
West Virginia .....	10.0	10.0	5.0	5.0
Wisconsin .....	1,265.0	1,270.0	690.0	700.0
Wyoming .....	6.0	6.0	5.0	4.0
United States .....	9,229.5	9,219.9	4,622.0	4,550.7

<sup>1</sup> Preliminary.  
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**Table 8-4.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by State and United States, 2011 <sup>1</sup>**

State	Number of milk cows <sup>2</sup>	Production of milk and milkfat <sup>3</sup>				
		Per milk cow		All milk percent of milk	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Alabama .....	11.0	13,182	494	3.75	145.0	5.4
Alaska .....	0.5	13,800	473	3.43	6.9	0.2
Arizona .....	188.0	23,468	833	3.55	4,412.0	156.6
Arkansas .....	12.0	11,833	438	3.70	142.0	5.3
California .....	1,769.0	23,438	872	3.72	41,462.0	1,542.4
Colorado .....	128.0	23,430	834	3.56	2,999.0	106.8
Connecticut .....	19.0	19,000	720	3.79	361.0	13.7
Delaware .....	5.0	18,300	686	3.75	91.5	3.4
Florida .....	119.0	19,067	700	3.67	2,269.0	83.3
Georgia .....	79.0	18,354	681	3.71	1,450.0	53.8
Hawaii .....	1.9	14,421	519	3.60	27.4	1.0
Idaho .....	578.0	22,934	837	3.65	13,256.0	483.8
Illinois .....	98.0	19,357	726	3.75	1,897.0	71.1
Indiana .....	172.0	20,657	766	3.71	3,553.0	131.8
Iowa .....	204.0	21,309	791	3.71	4,347.0	161.3
Kansas .....	123.0	21,016	788	3.75	2,585.0	96.9
Kentucky .....	76.0	14,342	531	3.70	1,090.0	40.3
Louisiana .....	18.0	12,889	467	3.62	232.0	8.4
Maine .....	32.0	18,688	705	3.77	598.0	22.5
Maryland .....	52.0	18,654	700	3.75	970.0	36.4
Massachusetts .....	13.0	16,923	660	3.90	220.0	8.6
Michigan .....	366.0	23,164	848	3.66	8,478.0	310.3
Minnesota .....	468.0	18,996	714	3.76	8,890.0	334.3
Mississippi .....	14.0	14,571	541	3.71	204.0	7.6
Missouri .....	95.0	14,611	541	3.70	1,388.0	51.4
Montana .....	14.0	20,571	761	3.70	288.0	10.7
Nebraska .....	57.0	20,579	772	3.75	1,173.0	44.0
Nevada .....	29.0	23,138	828	3.58	671.0	24.0
New Hampshire .....	14.0	20,429	776	3.80	286.0	10.9
New Jersey .....	8.0	16,875	629	3.73	135.0	5.0
New Mexico .....	329.0	24,854	890	3.58	8,177.0	292.7
New York .....	610.0	21,046	785	3.73	12,838.0	478.9
North Carolina .....	45.0	20,089	755	3.76	904.0	34.0
North Dakota .....	19.0	18,158	692	3.81	345.0	13.1
Ohio .....	268.0	19,194	720	3.75	5,144.0	192.9
Oklahoma .....	53.0	17,415	643	3.69	923.0	34.1
Oregon .....	121.0	20,488	772	3.77	2,479.0	93.5
Pennsylvania .....	541.0	19,495	725	3.72	10,547.0	392.3
Rhode Island .....	1.1	17,909	693	3.87	19.7	0.8
South Carolina .....	16.0	17,438	694	3.98	279.0	11.1
South Dakota .....	91.0	20,582	786	3.82	1,873.0	71.5
Tennessee .....	50.0	16,200	603	3.72	810.0	30.1
Texas .....	431.0	22,232	845	3.80	9,582.0	364.1
Utah .....	88.0	21,068	780	3.70	1,854.0	68.6
Vermont .....	134.0	18,940	718	3.79	2,538.0	96.2
Virginia .....	96.0	17,906	666	3.72	1,719.0	63.9
Washington .....	260.0	23,727	895	3.77	6,169.0	232.6
West Virginia .....	10.0	15,600	566	3.63	156.0	5.7
Wisconsin .....	1,265.0	20,599	766	3.72	26,058.0	969.4
Wyoming .....	6.0	20,517	700	3.41	123.1	4.2
United States .....	9,194.0	21,336	792	3.71	196,164.0	7,280.9

<sup>1</sup> May not add due to rounding. <sup>2</sup> Average number during year, excluding heifers not yet fresh. <sup>3</sup> Excludes milk sucked by calves.  
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**Table 8-5.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by State and United States, 2012 <sup>1</sup>**

State	Number of milk cows <sup>2</sup>	Production of milk and milkfat <sup>3</sup>				
		Per milk cow		All milk percent of fat	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Alabama .....	10.0	13,200	495	3.75	132.0	5.0
Alaska .....	0.4	14,250	516	3.62	5.7	0.2
Arizona .....	188.0	23,979	851	3.55	4,508.0	160.0
Arkansas .....	10.0	13,300	483	3.63	133.0	4.8
California .....	1,782.0	23,457	875	3.73	41,801.0	1,559.2
Colorado .....	134.0	23,978	846	3.53	3,213.0	113.4
Connecticut .....	18.0	19,889	770	3.87	358.0	13.9
Delaware .....	4.9	19,143	718	3.75	93.8	3.5
Florida .....	123.0	19,008	696	3.66	2,338.0	85.6
Georgia .....	80.0	19,125	708	3.70	1,530.0	56.6
Hawaii .....	2.0	14,200	491	3.46	28.4	1.0
Idaho .....	580.0	23,376	863	3.69	13,558.0	500.3
Illinois .....	100.0	19,510	728	3.73	1,951.0	72.8
Indiana .....	175.0	21,366	784	3.67	3,739.0	137.2
Iowa .....	204.0	21,730	815	3.75	4,433.0	166.2
Kansas .....	126.0	21,675	804	3.71	2,731.0	101.3
Kentucky .....	74.0	15,135	562	3.71	1,120.0	41.6
Louisiana .....	17.0	13,176	478	3.63	224.0	8.1
Maine .....	33.0	18,576	713	3.84	613.0	23.5
Maryland .....	51.0	19,196	718	3.74	979.0	36.6
Massachusetts .....	12.0	18,250	715	3.92	219.0	8.6
Michigan .....	375.0	23,704	863	3.64	8,889.0	323.6
Minnesota .....	465.0	19,508	743	3.81	9,071.0	345.6
Mississippi .....	14.0	14,357	530	3.69	201.0	7.4
Missouri .....	94.0	14,936	553	3.70	1,404.0	51.9
Montana .....	14.0	21,357	790	3.70	299.0	11.1
Nebraska .....	56.0	21,179	794	3.75	1,186.0	44.5
Nevada .....	29.0	22,966	824	3.59	666.0	23.9
New Hampshire .....	14.0	19,643	762	3.88	275.0	10.7
New Jersey .....	7.0	18,571	693	3.73	130.0	4.8
New Mexico .....	330.0	24,694	882	3.57	8,149.0	290.9
New York .....	610.0	21,633	805	3.72	13,196.0	490.9
North Carolina .....	46.0	20,435	770	3.77	940.0	35.4
North Dakota .....	18.0	19,278	729	3.78	347.0	13.1
Ohio .....	270.0	19,833	738	3.72	5,355.0	199.2
Oklahoma .....	48.0	17,688	640	3.62	849.0	30.7
Oregon .....	123.0	20,431	776	3.80	2,513.0	95.5
Pennsylvania .....	536.0	19,576	726	3.71	10,493.0	389.3
Rhode Island .....	1.0	18,300	716	3.91	18.3	0.7
South Carolina .....	16.0	17,313	675	3.90	277.0	10.8
South Dakota .....	92.0	21,391	828	3.87	1,968.0	76.2
Tennessee .....	50.0	16,100	597	3.71	805.0	29.9
Texas .....	436.0	22,009	834	3.79	9,596.0	363.7
Utah .....	90.0	21,678	800	3.69	1,951.0	72.0
Vermont .....	133.0	19,316	757	3.92	2,569.0	100.7
Virginia .....	96.0	17,990	669	3.72	1,727.0	64.2
Washington .....	262.0	23,794	904	3.80	6,234.0	236.9
West Virginia .....	10.0	15,800	588	3.72	158.0	5.9
Wisconsin .....	1,270.0	21,436	802	3.74	27,224.0	1,018.2
Wyoming .....	6.0	20,817	724	3.48	124.9	4.3
United States .....	9,233.0	21,697	807	3.72	200,324.0	7,451.4

<sup>1</sup> May not add due to rounding. <sup>2</sup> Average number during year, excluding heifers not yet fresh. <sup>3</sup> Excludes milk sucked by calves.

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**Table 8-6.—Milk: Quantities used and marketed by producers, by State and United States, 2011 <sup>1</sup>**

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>2</sup>	Used for milk, cream, & butter	Total	Total quantity <sup>3</sup>	Fluid grade <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Alabama .....	0.7	0.3	1.0	144.0	100
Alaska .....	0.3	0.2	0.5	6.4	100
Arizona .....	12.0	1.0	13.0	4,399.0	100
Arkansas .....	1.7	0.3	2.0	140.0	100
California .....	29.0	5.0	34.0	41,428.0	98
Colorado .....	26.0	2.0	28.0	2,971.0	100
Connecticut .....	2.5	0.5	3.0	358.0	100
Delaware .....	0.9	0.1	1.0	90.5	100
Florida .....	5.0	1.0	6.0	2,263.0	100
Georgia .....	8.0	1.0	9.0	1,441.0	100
Hawaii .....	0.1	0.1	0.2	27.2	100
Idaho .....	32.0	1.0	33.0	13,223.0	100
Illinois .....	10.0	2.0	12.0	1,885.0	98
Indiana .....	21.0	4.0	25.0	3,528.0	99
Iowa .....	11.0	1.0	12.0	4,335.0	99
Kansas .....	10.0	1.0	11.0	2,574.0	100
Kentucky .....	8.0	1.0	9.0	1,081.0	100
Louisiana .....	4.0	1.0	5.0	227.0	100
Maine .....	3.0	1.0	4.0	594.0	100
Maryland .....	7.0	1.0	8.0	962.0	100
Massachusetts .....	1.5	0.5	2.0	218.0	100
Michigan .....	27.0	2.0	29.0	8,449.0	100
Minnesota .....	100.0	5.0	105.0	8,785.0	99
Mississippi .....	1.0	1.0	2.0	202.0	100
Missouri .....	17.0	4.0	21.0	1,367.0	97
Montana .....	3.0	2.0	5.0	283.0	100
Nebraska .....	6.0	1.0	7.0	1,166.0	99
Nevada .....	5.0	1.0	6.0	665.0	100
New Hampshire .....	1.5	0.5	2.0	284.0	100
New Jersey .....	1.5	0.5	2.0	133.0	100
New Mexico .....	42.0	3.0	45.0	8,132.0	100
New York .....	30.0	2.0	32.0	12,806.0	100
North Carolina .....	5.0	1.0	6.0	898.0	100
North Dakota .....	8.0	1.0	9.0	336.0	94
Ohio .....	18.0	4.0	22.0	5,122.0	97
Oklahoma .....	8.0	1.0	9.0	914.0	100
Oregon .....	21.0	1.0	22.0	2,457.0	100
Pennsylvania .....	38.0	12.0	50.0	10,497.0	100
Rhode Island .....	0.2	-	0.2	19.5	100
South Carolina .....	2.0	1.0	3.0	276.0	100
South Dakota .....	6.0	1.0	7.0	1,866.0	98
Tennessee .....	3.0	1.0	4.0	806.0	100
Texas .....	29.0	1.0	30.0	9,552.0	100
Utah .....	12.0	1.0	13.0	1,841.0	100
Vermont .....	13.0	2.0	15.0	2,523.0	100
Virginia .....	6.0	2.0	8.0	1,711.0	100
Washington .....	16.0	1.0	17.0	6,152.0	100
West Virginia .....	1.0	1.0	2.0	154.0	100
Wisconsin .....	259.0	20.0	279.0	25,779.0	98
Wyoming .....	1.3	0.2	1.5	121.6	89
United States .....	874.0	98.0	972.0	195,192.0	99

- Represents zero. <sup>1</sup> May not add due to rounding. <sup>2</sup> Excludes milk sucked by calves. <sup>3</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 milk sold directly to consumers. Also includes milk produced by institutional herds. <sup>4</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.  
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**Table 8-7.—Milk: Quantities used and marketed by producers, by State and United States, 2012<sup>1</sup>**

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>2</sup>	Used for milk cream, & butter	Total	Total quantity <sup>3</sup>	Fluid grade <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Alabama .....	0.7	0.3	1.0	131.0	100
Alaska .....	0.2	0.1	0.3	5.4	100
Arizona .....	12.0	1.0	13.0	4,495.0	100
Arkansas .....	1.7	0.3	2.0	131.0	100
California .....	30.0	5.0	35.0	41,766.0	99
Colorado .....	21.0	1.0	22.0	3,191.0	100
Connecticut .....	2.5	0.5	3.0	355.0	100
Delaware .....	0.9	0.1	1.0	92.8	100
Florida .....	5.0	1.0	6.0	2,332.0	100
Georgia .....	8.0	1.0	9.0	1,521.0	100
Hawaii .....	0.1	0.1	0.2	28.2	100
Idaho .....	29.0	1.0	30.0	13,528.0	100
Illinois .....	10.0	2.0	12.0	1,939.0	98
Indiana .....	22.0	4.0	26.0	3,713.0	100
Iowa .....	10.0	1.0	11.0	4,422.0	99
Kansas .....	11.0	1.0	12.0	2,719.0	100
Kentucky .....	10.0	1.0	11.0	1,109.0	100
Louisiana .....	4.0	1.0	5.0	219.0	100
Maine .....	3.0	1.0	4.0	609.0	100
Maryland .....	6.0	1.0	7.0	972.0	100
Massachusetts .....	1.5	0.5	2.0	217.0	100
Michigan .....	24.0	2.0	26.0	8,863.0	100
Minnesota .....	101.0	5.0	106.0	8,965.0	99
Mississippi .....	1.0	1.0	2.0	199.0	100
Missouri .....	17.0	4.0	21.0	1,383.0	97
Montana .....	3.0	3.0	6.0	293.0	100
Nebraska .....	6.0	1.0	7.0	1,179.0	99
Nevada .....	5.0	1.0	6.0	660.0	100
New Hampshire .....	1.5	0.5	2.0	273.0	100
New Jersey .....	1.5	0.5	2.0	128.0	100
New Mexico .....	43.0	4.0	47.0	8,102.0	100
New York .....	30.0	2.0	32.0	13,164.0	100
North Carolina .....	5.0	1.0	6.0	934.0	100
North Dakota .....	7.0	1.0	8.0	339.0	95
Ohio .....	19.0	4.0	23.0	5,332.0	97
Oklahoma .....	7.0	1.0	8.0	841.0	100
Oregon .....	21.0	1.0	22.0	2,491.0	100
Pennsylvania .....	46.0	13.0	59.0	10,434.0	100
Rhode Island .....	0.2	-	0.2	18.1	100
South Carolina .....	2.0	1.0	3.0	274.0	100
South Dakota .....	7.0	1.0	8.0	1,960.0	98
Tennessee .....	4.0	1.0	5.0	800.0	100
Texas .....	23.0	1.0	24.0	9,572.0	100
Utah .....	14.0	1.0	15.0	1,936.0	100
Vermont .....	13.0	2.0	15.0	2,554.0	100
Virginia .....	6.0	2.0	8.0	1,719.0	100
Washington .....	15.0	1.0	16.0	6,218.0	100
West Virginia .....	1.0	1.0	2.0	156.0	100
Wisconsin .....	250.0	18.0	268.0	26,956.0	98
Wyoming .....	1.3	0.2	1.5	123.4	93
United States .....	863.0	98.0	961.0	199,362.0	99

- Represents zero. <sup>1</sup> May not add due to rounding. <sup>2</sup> Excludes milk sucked by calves. <sup>3</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 milk sold directly to consumers. Also includes milk produced by institutional herds. <sup>4</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.  
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**Table 8-8.—Milk and cream: Marketings and income, by State and United States, 2011<sup>1</sup>**

State	Milk utilized	All milk average returns per cwt	Returns per lb milkfat	Cash receipts from marketings
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Alabama .....	144.0	23.60	6.29	33,984
Alaska .....	6.4	24.20	7.06	1,549
Arizona .....	4,399.0	19.80	5.58	871,002
Arkansas .....	140.0	20.70	5.59	28,980
California .....	41,428.0	18.54	4.98	7,680,751
Colorado .....	2,971.0	20.00	5.62	594,200
Connecticut .....	358.0	21.90	5.78	78,402
Delaware .....	90.5	21.00	5.60	19,005
Florida .....	2,263.0	24.20	6.59	547,646
Georgia .....	1,441.0	22.00	5.93	317,020
Hawaii .....	27.2	35.10	9.75	9,547
Idaho .....	13,223.0	18.40	5.04	2,433,032
Illinois .....	1,885.0	21.00	5.60	395,850
Indiana .....	3,528.0	21.00	5.66	740,880
Iowa .....	4,335.0	20.50	5.53	888,675
Kansas .....	2,574.0	21.00	5.60	540,540
Kentucky .....	1,081.0	21.60	5.84	233,496
Louisiana .....	227.0	21.90	6.05	49,713
Maine .....	594.0	22.50	5.97	133,650
Maryland .....	962.0	21.30	5.68	204,906
Massachusetts .....	218.0	22.00	5.64	47,960
Michigan .....	8,449.0	21.00	5.74	1,774,290
Minnesota .....	8,785.0	20.50	5.45	1,800,925
Mississippi .....	202.0	22.30	6.01	45,046
Missouri .....	1,367.0	20.70	5.59	282,969
Montana .....	283.0	19.90	5.38	56,317
Nebraska .....	1,166.0	21.30	5.68	248,358
Nevada .....	665.0	20.70	5.78	137,655
New Hampshire .....	284.0	21.70	5.71	61,628
New Jersey .....	133.0	20.90	5.60	27,797
New Mexico .....	8,132.0	19.40	5.42	1,577,608
New York .....	12,806.0	21.40	5.74	2,740,484
North Carolina .....	898.0	22.90	6.09	205,642
North Dakota .....	336.0	20.00	5.25	67,200
Ohio .....	5,122.0	21.70	5.79	1,111,474
Oklahoma .....	914.0	22.00	5.96	201,080
Oregon .....	2,457.0	21.40	5.68	525,798
Pennsylvania .....	10,497.0	22.10	5.94	2,319,837
Rhode Island .....	19.5	21.90	5.66	4,271
South Carolina .....	276.0	22.80	5.73	62,928
South Dakota .....	1,866.0	20.70	5.42	386,262
Tennessee .....	806.0	21.70	5.83	174,902
Texas .....	9,552.0	20.80	5.47	1,986,816
Utah .....	1,841.0	19.60	5.30	360,836
Vermont .....	2,523.0	21.60	5.70	544,968
Virginia .....	1,711.0	23.10	6.21	395,241
Washington .....	6,152.0	20.70	5.49	1,273,464
West Virginia .....	154.0	20.80	5.73	32,032
Wisconsin .....	25,779.0	20.30	5.46	5,233,137
Wyoming .....	121.6	19.60	5.75	23,834
United States .....	195,192.0	20.25	5.46	39,513,587

<sup>1</sup> May not add due to rounding.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-9.—Milk and cream: Marketings and income, by State and United States, 2012<sup>1</sup>**

State	Milk utilized	All milk Average returns per cwt <sup>2</sup>	Returns per lb milkfat	Cash receipts from marketings
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Alabama .....	131.0	21.60	5.76	28,296
Alaska .....	5.4	24.00	6.63	1,296
Arizona .....	4,495.0	17.60	4.96	791,120
Arkansas .....	131.0	18.40	5.07	24,104
California .....	41,766.0	16.52	4.43	6,899,743
Colorado .....	3,191.0	18.60	5.27	593,526
Connecticut .....	355.0	19.70	5.09	69,935
Delaware .....	92.8	19.00	5.07	17,632
Florida .....	2,332.0	22.30	6.09	520,036
Georgia .....	1,521.0	19.90	5.38	302,679
Hawaii .....	28.2	34.20	9.88	9,644
Idaho .....	13,528.0	17.90	4.85	2,421,512
Illinois .....	1,939.0	19.40	5.20	376,166
Indiana .....	3,713.0	19.10	5.20	709,183
Iowa .....	4,422.0	19.20	5.12	849,024
Kansas .....	2,719.0	19.00	5.12	516,610
Kentucky .....	1,109.0	19.80	5.34	219,582
Louisiana .....	219.0	19.60	5.40	42,924
Maine .....	609.0	20.40	5.31	124,236
Maryland .....	972.0	19.30	5.16	187,596
Massachusetts .....	217.0	20.00	5.10	43,400
Michigan .....	8,863.0	18.90	5.19	1,675,107
Minnesota .....	8,965.0	19.60	5.14	1,757,140
Mississippi .....	199.0	20.20	5.47	40,198
Missouri .....	1,383.0	18.90	5.11	261,387
Montana .....	293.0	18.00	4.86	52,740
Nebraska .....	1,179.0	19.60	5.23	231,084
Nevada .....	660.0	18.90	5.26	124,740
New Hampshire .....	273.0	19.60	5.05	53,508
New Jersey .....	128.0	18.90	5.07	24,192
New Mexico .....	8,102.0	17.40	4.87	1,409,748
New York .....	13,164.0	19.40	5.22	2,553,816
North Carolina .....	934.0	20.50	5.44	191,470
North Dakota .....	339.0	18.90	5.00	64,071
Ohio .....	5,332.0	19.40	5.22	1,034,408
Oklahoma .....	841.0	20.10	5.55	169,041
Oregon .....	2,491.0	19.80	5.21	493,218
Pennsylvania .....	10,434.0	20.00	5.39	2,086,800
Rhode Island .....	18.1	19.80	5.06	3,584
South Carolina .....	274.0	20.70	5.31	56,718
South Dakota .....	1,960.0	19.70	5.09	386,120
Tennessee .....	800.0	19.60	5.28	156,800
Texas .....	9,572.0	18.70	4.93	1,789,964
Utah .....	1,936.0	17.70	4.80	342,672
Vermont .....	2,554.0	19.60	5.00	500,584
Virginia .....	1,719.0	20.80	5.59	357,552
Washington .....	6,218.0	18.60	4.89	1,156,548
West Virginia .....	156.0	19.00	5.11	29,640
Wisconsin .....	26,956.0	19.40	5.19	5,229,464
Wyoming .....	123.4	18.90	5.43	23,323
United States .....	199,362.0	18.56	4.99	37,003,881

<sup>1</sup> May not add due to rounding. <sup>2</sup> Cash receipts divided by milk or milkfat in combined marketings. NASS, Livestock Branch, (202) 720-3570.

**Table 8-10.—Milk production: Value, by State and United States, 2011 <sup>1</sup>**

State	Used for milk, cream, & butter where produced		Gross producer income <sup>3</sup>	Value of milk produced <sup>2 4</sup>
	Milk utilized	Value <sup>2</sup>		
	Million pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama .....	0.3	71	34,055	34,220
Alaska .....	0.2	48	1,597	1,670
Arizona .....	1.0	198	871,200	873,576
Arkansas .....	0.3	62	29,042	29,394
California .....	5.0	927	7,681,678	7,687,055
Colorado .....	2.0	400	594,600	599,800
Connecticut .....	0.5	110	78,512	79,059
Delaware .....	0.1	21	19,026	19,215
Florida .....	1.0	242	547,888	549,098
Georgia .....	1.0	220	317,240	319,000
Hawaii .....	0.1	35	9,582	9,617
Idaho .....	1.0	184	2,433,216	2,439,104
Illinois .....	2.0	420	396,270	398,370
Indiana .....	4.0	840	741,720	746,130
Iowa .....	1.0	205	888,880	891,135
Kansas .....	1.0	210	540,750	542,850
Kentucky .....	1.0	216	233,712	235,440
Louisiana .....	1.0	219	49,932	50,808
Maine .....	1.0	225	133,875	134,550
Maryland .....	1.0	223	205,119	206,610
Massachusetts .....	0.5	110	48,070	48,400
Michigan .....	2.0	420	1,774,710	1,780,380
Minnesota .....	5.0	1,025	1,801,950	1,822,450
Mississippi .....	1.0	223	45,269	45,492
Missouri .....	4.0	828	283,797	287,316
Montana .....	2.0	398	56,715	57,312
Nebraska .....	1.0	213	248,571	249,849
Nevada .....	1.0	207	137,862	138,897
New Hampshire .....	0.5	109	61,737	62,062
New Jersey .....	0.5	105	27,902	28,215
New Mexico .....	3.0	582	1,578,190	1,586,338
New York .....	2.0	428	2,740,912	2,747,332
North Carolina .....	1.0	229	205,871	207,016
North Dakota .....	1.0	200	67,400	69,000
Ohio .....	4.0	868	1,112,342	1,116,248
Oklahoma .....	1.0	220	201,300	203,060
Oregon .....	1.0	214	526,012	530,506
Pennsylvania .....	12.0	2,652	2,322,489	2,330,887
Rhode Island .....	-	-	4,271	4,314
South Carolina .....	1.0	228	63,156	63,612
South Dakota .....	1.0	207	386,469	387,711
Tennessee .....	1.0	217	175,119	175,770
Texas .....	1.0	208	1,987,024	1,993,056
Utah .....	1.0	196	361,032	363,384
Vermont .....	2.0	432	545,400	548,208
Virginia .....	2.0	462	395,703	397,089
Washington .....	1.0	207	1,273,671	1,276,983
West Virginia .....	1.0	208	32,240	32,448
Wisconsin .....	20.0	4,060	5,237,197	5,289,774
Wyoming .....	0.2	39	23,873	24,128
United States .....	98.0	20,561	39,534,148	39,713,938

- Represents zero. <sup>1</sup> May not add due to rounding. <sup>2</sup> Value at average 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 8-11.—Milk production: Value, by State and United States, 2012<sup>1</sup>**

State	Used for milk, cream, & butter where produced		Gross producer income <sup>3</sup>	Value of milk produced <sup>2 4</sup>
	Milk utilized	Value <sup>2</sup>		
	Million pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama .....	0.3	65	28,361	28,512
Alaska .....	0.1	24	1,320	1,368
Arizona .....	1.0	176	791,296	793,408
Arkansas .....	0.3	55	24,159	24,472
California .....	5.0	826	6,900,569	6,905,525
Colorado .....	1.0	186	593,712	597,618
Connecticut .....	0.5	99	70,034	70,526
Delaware .....	0.1	19	17,651	17,822
Florida .....	1.0	223	520,259	521,374
Georgia .....	1.0	199	302,878	304,470
Hawaii .....	0.1	34	9,678	9,713
Idaho .....	1.0	179	2,421,691	2,426,882
Illinois .....	2.0	388	376,554	378,494
Indiana .....	4.0	764	709,947	714,149
Iowa .....	1.0	192	849,216	851,136
Kansas .....	1.0	190	516,800	518,890
Kentucky .....	1.0	198	219,780	221,760
Louisiana .....	1.0	196	43,120	43,904
Maine .....	1.0	204	124,440	125,052
Maryland .....	1.0	193	187,789	188,947
Massachusetts .....	0.5	100	43,500	43,800
Michigan .....	2.0	378	1,675,485	1,680,021
Minnesota .....	5.0	980	1,758,120	1,777,916
Mississippi .....	1.0	202	40,400	40,602
Missouri .....	4.0	756	262,143	265,356
Montana .....	3.0	540	53,280	53,820
Nebraska .....	1.0	196	231,280	232,456
Nevada .....	1.0	189	124,929	125,874
New Hampshire .....	0.5	98	53,606	53,900
New Jersey .....	0.5	95	24,287	24,570
New Mexico .....	4.0	696	1,410,444	1,417,926
New York .....	2.0	388	2,554,204	2,560,024
North Carolina .....	1.0	205	191,675	192,700
North Dakota .....	1.0	189	64,260	65,583
Ohio .....	4.0	776	1,035,184	1,038,870
Oklahoma .....	1.0	201	169,242	170,649
Oregon .....	1.0	198	493,416	497,574
Pennsylvania .....	13.0	2,600	2,089,400	2,098,600
Rhode Island .....	-	-	3,584	3,623
South Carolina .....	1.0	207	56,925	57,339
South Dakota .....	1.0	197	386,317	387,696
Tennessee .....	1.0	196	156,996	157,780
Texas .....	1.0	187	1,790,151	1,794,452
Utah .....	1.0	177	342,849	345,327
Vermont .....	2.0	392	500,976	503,524
Virginia .....	2.0	416	357,968	359,216
Washington .....	1.0	186	1,156,734	1,159,524
West Virginia .....	1.0	190	29,830	30,020
Wisconsin .....	18.0	3,492	5,232,956	5,281,456
Wyoming .....	0.2	38	23,361	23,606
United States .....	98.0	18,875	37,022,756	37,187,826

- Represents zero. <sup>1</sup> May not add due to rounding. <sup>2</sup> Value at average 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.  
 NASS, Livestock Branch, (202) 720-3570.



**Table 8-12.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 2003–2012**

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
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
2003	1,340.00	12.55	3.66	11.72	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	15.19	3.66	14.42	3.84	15.19	3.66
2006	1,730.00	12.96	3.68	12.19	3.93	12.96	3.69
2007	1,830.00	19.22	3.68	18.31	3.99	19.21	3.68
2008	1,950.00	18.45	3.68	17.91	4.01	18.45	3.68
2009	1,390.00	12.94	3.67	12.03	4.00	12.93	3.67
2010	1,330.00	16.37	3.65	14.56	4.00	16.35	3.66
2011	1,420.00	(NA)	(NA)	(NA)	(NA)	20.25	3.71
2012	1,430.00	(NA)	(NA)	(NA)	(NA)	18.56	3.72

(NA) Not available. <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 8-13.—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 2003–2012**

Year	All milk price cwt	16% dairy feed price cwt <sup>1</sup>	Milk-feed price ratio <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Pounds</i>
2003	12.55	10.00	2.61
2004	16.13	10.90	3.10
2005	15.19	9.85	3.24
2006	12.96	10.50	2.57
2007	19.21	12.45	2.80
2008	18.45	15.65	2.01
2009	12.93	14.65	1.78
2010	16.35	13.70	2.26
2011	20.25	18.45	1.88
2012	18.56	22.10	1.52

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

**Table 8-14.—Fluid milk and cream: Total and per capita consumption, United States, 2002–2011<sup>1</sup>**

Year	Consumption	
	Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>
2002	59.4	207
2003	60.2	208
2004	60.5	207
2005	60.8	206
2006	61.8	208
2007	62.1	207
2008	62.0	204
2009	62.9	206
2010	63.7	206
2011	62.5	201

<sup>1</sup> Sales of beverage, cream, and specialty fluid products plus farm household use.  
 ERS, Animal Products and Cost of Production Branch, (202) 694–5265.

**Table 8-15.—Federal milk order markets: Measures of growth, 2003–2011<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
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
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
2007 .....	10	241,000	312	49,782	114,407	45,226	39.5
2008 .....	10	242,988	333	47,859	115,867	44,989	38.8
2009 .....	10	245,445	251	46,677	123,430	45,262	36.7
2010 .....	10	247,031	251	45,918	126,909	44,970	35.4
2011 .....	10	247,675	241	43,654	126,879	44,383	35.0

  

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 producer
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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
2007 .....	20.81	19.19	63	62	6,297	452,097	22,507,219
2008 .....	20.78	18.24	61	62	6,613	453,886	21,772,538
2009 .....	14.40	12.44	66	66	7,242	339,698	15,856,077
2010 .....	18.25	16.07	67	66	7,572	444,038	20,389,201
2011 .....	21.97	19.87	66	65	7,963	577,538	25,211,996

<sup>1</sup>Over this period, handler selected 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 8-16.—Milk production: Marketings, income and value, United States, 2003–2012**

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>3</sup>	Farm value of all milk produced <sup>2,4</sup>
	Milk utilized	Average returns <sup>1</sup>		Cash receipts from marketings	Milk utilized	Value <sup>2</sup>		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</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>
2003 .....	169,222	12.55	3.42	21,231,059	168	21,676	21,252,735	21,375,314
2004 .....	169,716	16.13	4.40	27,366,835	157	25,915	27,392,750	27,550,637
2005 .....	175,836	15.19	4.15	26,704,863	146	22,787	26,727,650	26,874,301
2006 .....	180,700	12.96	3.51	23,412,552	138	18,591	23,431,143	23,556,102
2007 .....	184,565	19.21	5.22	35,453,399	137	27,073	35,480,472	35,665,894
2008 .....	188,917	18.45	5.01	34,849,113	124	23,743	34,872,856	35,050,757
2009 .....	188,322	12.93	3.52	24,338,642	112	15,295	24,353,937	24,473,409
2010 .....	191,863	16.35	4.47	31,367,282	107	18,269	31,385,551	31,531,265
2011 .....	195,192	20.25	5.46	39,513,587	98	20,561	39,534,148	39,713,938
2012 .....	199,362	18.56	4.99	37,003,881	98	18,875	37,022,756	37,187,826

<sup>1</sup>Cash receipts divided by milk or milkfat represented in combined marketings. <sup>2</sup>Valued at average 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. NASS, Livestock Branch, (202) 720-3570.

**Table 8-17.—Official Dairy Herd Information test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 2004–2013**

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	Average protein production
				Milk	Fat	Fat			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>
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	22,077	3.67	812	95	3.08	680
2006 ...	17,606	3,602,719	204.6	22,282	3.69	825	95	3.09	688
2007 ...	17,174	3,749,257	218.3	22,371	3.68	826	95	3.09	693
2008 ...	16,602	3,804,216	229.1	22,437	3.69	830	96	3.10	696
2009 ...	15,331	3,665,911	239.1	22,501	3.68	831	98	3.09	698
2010 ...	15,067	3,746,177	248.6	22,765	3.66	836	98	3.09	706
2011 ...	14,490	3,800,410	262.3	22,961	3.71	855	98	3.11	714
2012 ...	13,894	3,762,925	270.8	23,328	3.72	871	98	3.12	728
2013 ...	13,329	3,712,080	278.5	23,695	3.77	894	98	3.13	742

Council on Dairy Cattle Breeding, (301) 525–2006, <https://www.cdcb.us>.

**Table 8-18.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 2003–2012**

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	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	9,081	18,759	688	3.67	170,348	6,247
2004 .....	9,010	18,960	696	3.67	170,832	6,266
2005 .....	9,050	19,550	716	3.66	176,931	6,480
2006 .....	9,137	19,895	734	3.69	181,782	6,700
2007 .....	9,189	20,204	744	3.68	185,654	6,832
2008 .....	9,315	20,395	751	3.68	189,982	6,998
2009 .....	9,203	20,573	755	3.67	189,334	6,949
2010 .....	9,119	21,148	774	3.66	192,848	7,053
2011 .....	9,194	21,336	792	3.71	196,164	7,281
2012 .....	9,233	21,697	807	3.72	200,324	7,451

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves. NASS, Livestock Branch, (202) 720–3570.

**Table 8-19.—Milk: Quantities used and marketed by farmers, United States, 2003–2012**

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>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
2003 .....	959	168	1,127	169,222	98
2004 .....	958	157	1,115	169,716	98
2005 .....	949	146	1,095	175,836	98
2006 .....	943	138	1,081	180,700	99
2007 .....	952	137	1,089	184,565	99
2008 .....	942	124	1,066	188,917	99
2009 .....	899	112	1,011	188,322	98
2010 .....	878	107	985	191,863	98
2011 .....	874	98	972	195,192	99
2012 .....	863	98	961	199,362	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. NASS, Livestock Branch, (202) 720–3570.

**Table 8-20.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2009<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
	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>
Northeast .....	3,182	3.28	6,281	1.11	9,463	1.84
Appalachian .....	1,083	3.31	2,524	1.31	3,607	1.91
Southeast .....	1,740	3.33	3,382	1.35	5,122	2.02
Florida .....	1,097	3.31	1,858	1.23	2,955	2.00
Mideast .....	1,375	3.29	4,846	1.33	6,221	1.77
Upper Midwest .....	632	3.30	3,732	1.12	4,364	1.43
Central .....	1,038	3.32	3,634	1.26	4,672	1.72
Southwest .....	1,733	3.30	2,774	1.39	4,507	2.12
Arizona .....	318	3.32	891	1.34	1,209	1.86
Pacific Northwest .....	454	3.39	1,773	1.31	2,227	1.73
Combined areas	12,653	3.30	31,695	1.25	44,347	1.84

<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.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-21.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2010<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
	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>
Northeast .....	3,075	3.27	6,231	1.09	9,306	1.81
Appalachian .....	1,061	3.32	2,581	1.32	3,642	1.90
Southeast .....	1,651	3.33	3,355	1.34	5,006	2.00
Florida .....	1,062	3.31	1,914	1.20	2,976	1.95
Mideast .....	1,307	3.31	4,821	1.33	6,128	1.75
Upper Midwest .....	600	3.28	3,726	1.11	4,326	1.41
Central .....	1,008	3.32	3,547	1.25	4,556	1.71
Southwest .....	1,571	3.31	2,936	1.38	4,507	2.05
Arizona .....	311	3.32	882	1.30	1,192	1.83
Pacific Northwest .....	447	3.40	1,779	1.30	2,226	1.72
Combined areas	12,092	3.31	31,772	1.24	43,864	1.81

<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.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-22.—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, 2010**

Federal milk order marketing area	Class I \$ / cwt <sup>1</sup>	Uniform \$ / cwt <sup>1 2</sup>	Average number of producers	Receipts of producer milk	Producer milk used in Class I	Class I utilization	Daily milk deliveries per producer	Average fat test of producer milk
	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>
Northeast <sup>3</sup> .....	18.62	16.90	13,445	24,335	10,386	42.7	4,959	3.69
Appalachian <sup>4</sup> .....	18.77	17.91	2,687	6,042	4,134	68.4	6,185	3.65
Florida <sup>5</sup> .....	20.75	20.10	372	2,902	2,513	86.6	21,452	3.60
Southeast <sup>6</sup> .....	19.16	18.01	2,840	7,001	4,684	66.9	6,805	3.66
Upper Midwest <sup>7 8</sup> .....	17.17	14.80	15,166	33,803	4,385	13.0	6,107	3.68
Central <sup>8 9</sup> .....	17.40	15.48	3,181	13,352	4,378	32.8	11,504	3.60
Midwest <sup>9 10</sup> .....	17.35	15.79	6,963	16,022	6,508	40.6	6,302	3.66
Pacific Northwest <sup>11</sup> .....	17.26	15.41	632	7,984	2,233	28.0	34,747	3.74
Southwest <sup>8 12</sup> .....	18.38	16.45	537	11,210	4,346	38.8	57,664	3.60
Arizona <sup>13</sup> .....	17.70	15.81	96	4,253	1,393	32.8	121,049	3.50
All markets combined	18.25	16.07	45,918	126,902	44,960	35.4	7,573	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> Hillsborough Co. (Tampa), FL. <sup>6</sup> Fulton Co. (Atlanta), GA. <sup>7</sup> Cook Co. (Chicago), IL. <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> Jackson Co. (Kansas City), MO. <sup>10</sup> Cuyahoga Co. (Cleveland), OH. <sup>11</sup> King Co. (Seattle), WA. <sup>12</sup> Dallas Co. (Dallas), TX. <sup>13</sup> Maricopa Co. (Phoenix), AZ.

AMS, Dairy Programs, (202) 720-7461.

**Table 8-23.—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, 2011**

Federal milk order marketing area	Class I \$ / cwt <sup>1</sup>	Uniform \$ / cwt <sup>1 2</sup>	Average number of producers	Receipts of producer milk	Producer milk used in Class I	Class I utilization	Daily milk deliveries per producer	Average fat test of producer milk
	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>
Northeast <sup>3</sup> .....	22.33	20.62	12,965	24,358	10,075	41.4	5,148	3.73
Appalachian <sup>4</sup> .....	22.56	21.70	2,496	6,128	4,207	68.7	6,760	3.69
Florida <sup>5</sup> .....	24.47	23.70	356	2,919	2,464	84.4	22,575	3.67
Southeast <sup>6</sup> .....	22.90	21.72	2,671	7,057	4,572	64.8	7,239	3.71
Upper Midwest <sup>7 8</sup> .....	20.90	18.72	14,085	32,766	4,243	12.9	6,375	3.73
Central <sup>8 9</sup> .....	21.09	19.19	3,156	13,938	4,473	32.1	12,087	3.67
Midwest <sup>9 10</sup> .....	21.09	19.59	6,714	15,938	6,333	39.7	6,504	3.70
Pacific Northwest <sup>8 11</sup> .....	21.01	19.25	610	8,023	2,232	27.8	36,098	3.77
Southwest <sup>8 12</sup> .....	22.08	20.20	501	11,233	4,374	38.9	61,468	3.65
Arizona <sup>13</sup> .....	21.43	19.67	100	4,518	1,410	31.2	124,479	3.55
All markets combined	21.97	19.87	43,654	126,879	44,383	35.0	7,965	3.70

<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> Hillsborough Co. (Tampa), FL. <sup>6</sup> Fulton Co. (Atlanta), GA. <sup>7</sup> Cook Co. (Chicago), IL. <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> Jackson Co. (Kansas City), MO. <sup>10</sup> Cuyahoga Co. (Cleveland), OH. <sup>11</sup> King Co. (Seattle), WA. <sup>12</sup> Dallas Co. (Dallas), TX. <sup>13</sup> Maricopa Co. (Phoenix), AZ.

AMS, Dairy Programs, (202) 720-7461.

Table 8-24.—Supply and utilization of milk, United States, 2011–2012

Product	Product pounds		Butterfat		Solids nonfat	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
<i>Million pounds</i>						
Supply:						
Milk production .....	196,164	200,324	7,281	7,451	17,303	17,721
Net imports of ingredients .....	127	137	5	5	11	12
Net change in storage cream .....						
Total supply .....	196,291	200,461	7,286	7,456	17,314	17,733
Utilization:						
Total butter <sup>2</sup> .....	1,810	1,860	1,468	1,508	18	19
Cheese						
American .....	4,227	4,358	1,388	1,431	1,262	1,301
Other .....	6,368	6,532	1,598	1,646	1,706	1,741
Net cheese <sup>3</sup> .....		10,891	2,983	3,074	2,544	2,579
Total selected whey products <sup>4</sup> .....	2,788	2,826	36	38	2,511	2,541
Canned milk						
Evaporated and condensed whole and skim .....	514	492	43	41	109	105
Bulk milk						
Condensed whole sweetened .....	83	87	7	8	18	19
Condensed whole unsweetened .....	64	96	5	8	12	17
Other condensed skim and condensed or evaporated buttermilk .....	1,694	1,740	4	5	502	515
Total evaporated and condensed .....	2,355	2,415	59	62	641	656
Dry whole milk .....	66	58	18	16	47	41
Nonfat dry milk .....	1,499	1,764	12	14	1,441	1,696
Skim Milk Powder .....	446	381	4	3	429	366
Dry buttermilk .....	100	109	6	6	91	100
Total selected dry products .....		2,312	40	39	2,008	2,203
Total yogurt <sup>5</sup> .....	4,271	4,416	105	108	476	492
Total sour cream .....	1,255	1,281	263	269	48	49
Cottage cheese, creamed .....	322	323	14	15	53	53
Cottage cheese, lowfat .....	381	386	6	6	67	68
Total cottage cheese .....		709	20	21	120	121
Ice cream:						
Regular, total .....	3,998	4,047	480	486	400	405
Lowfat, total .....	1,870	2,100	112	126	206	231
Nonfat, total .....	77	75	2	1	11	10
Sherbet, total .....	272	276	5	6	5	6
Frozen yogurt .....	376	444	6	8	34	40
Other frozen dairy products .....	55	55	3	3	4	4
Net frozen products <sup>3</sup> .....		6,997	527	552	427	471
Fluid milk <sup>6</sup> .....	54,985	54,985	998	995	4,952	4,966
Cream products <sup>7</sup> .....	2,329	2,329	469	469	162	162
Net fluid products <sup>3</sup> .....		57,314	1,467	1,464	5,108	5,109
Other unpublished dairy products <sup>8</sup> .....	1,739	1,635	111	86	1,109	1,029
Other food products <sup>9</sup> .....	1,469	1,695	58	79	127	147
Fed to calves .....	874	863	32	32	77	76
Consumed on farms .....	98	98	4	4	9	9
Total used by producers .....	972	961	36	36	86	85
Residual <sup>10</sup> .....			113	120	2,091	2,232
Residual as a percent of supply .....			1.6	1.6	12.1	12.6

<sup>1</sup>Preliminary. <sup>2</sup>Including whey cream butter. <sup>3</sup>Adjustment made for duplication, the use of dairy products in the manufacture of other dairy products. <sup>4</sup>Excluding whey cream butter and permeates. <sup>5</sup>Excludes frozen yogurt. <sup>6</sup>Total sales in U.S. (Source: USDA-AMS). <sup>7</sup>Includes half and half and light/heavy cream. Previous year data used when current data not yet available. (Source: USDA-ERS) <sup>8</sup>Includes anhydrous milkfat, butter oil, butterine, milk proteins, and permeates, and other products. <sup>9</sup>Food products other than dairy (Source: USDA-ERS). <sup>10</sup>Residual includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.

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

**Table 8-25.—Dairy products: Quantities manufactured, United States, 2008–2012**

Product	2008	2009	2010	2011 <sup>1</sup>	2012
	<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>
Butter .....	1,644,076	1,572,488	1,563,972	1,809,751	1,859,554
Cheese:					
American types .....	4,108,565	4,202,536	4,289,341	4,226,670	4,358,477
Cheddar .....	3,186,454	3,205,210	3,234,991	3,096,350	3,146,665
Other American .....			1,054,350	1,130,320	1,211,812
Blue and Gorgonzola .....			84,133	85,867	87,940
Brick .....	6,867	9,401	6,706	11,420	12,482
Cream and Neufchatel .....	763,595	766,947	744,864	714,594	807,741
Feta .....			77,560	107,323	108,543
Gouda .....			19,000	16,158	37,228
Hispanic .....	194,268	206,892	215,313	224,396	224,259
Italian types .....	4,120,831	4,120,831	4,415,714	4,585,327	4,633,627
Mozzarella .....	3,222,765	3,222,765	3,479,441	3,574,428	3,612,000
Parmesan .....			233,792	287,705	297,067
Provolone .....			354,857	351,460	356,346
Ricotta .....			261,305	260,229	248,074
Romano .....			33,639	44,705	48,481
Other Italian types .....			52,680	66,800	71,659
Muenster cheese .....	117,241	115,504	117,647	146,585	152,630
Swiss cheese .....	293,968	322,336	336,458	329,145	320,599
All other types .....	307,473	269,981	136,662	147,521	146,618
Total cheese <sup>2</sup> .....	9,912,828	10,074,199	10,443,397	10,595,006	10,890,144
Cottage cheese:					
Curd <sup>3</sup> .....	428,092	432,260	432,881	423,683	424,099
Creamed <sup>4</sup> .....	324,980	342,397	331,348	322,099	323,228
Lowfat <sup>5</sup> .....	389,195	388,977	387,689	381,499	386,111
Sour cream .....	1,150,735	1,195,006	1,227,947	1,255,008	1,281,445
Yogurt plain & flavored .....	3,570,355	3,838,593	4,180,688	4,271,395	4,415,577
Bulk condensed milk:					
Skim, sweetened .....	29,106	36,298	38,405	42,503	39,635
Skim, unsweetened .....	1,509,246	1,478,458	1,557,612	1,575,211	1,619,260
Whole, sweetened .....	83,100	78,831	79,840	82,650	87,322
Whole, unsweetened .....	133,149	119,260	89,125	64,440	95,642
Condensed or evaporated buttermilk .....	64,115	51,149	75,983	76,502	81,278
Canned milk:					
Evaporated and condensed whole <sup>6</sup> ...	534,378	526,317	502,665	494,853	470,615
Evaporated skim .....	18,313	17,611	18,853	18,946	20,903
Dry milk products:					
Dry buttermilk, total .....	72,494	74,514	82,042	100,138	109,132
Dry skim milk animal .....	8,283	9,236	8,350	8,535	9,792
Dry whole milk .....	50,137	59,560	71,056	65,787	58,132
Milk protein concentrate, total .....			88,617	94,489	102,318
Nonfat dry milk, human .....	1,519,173	1,511,522	1,562,518	1,499,477	1,764,449
Skim milk powder, total <sup>7</sup> .....	373,830	221,910	253,804	446,017	380,672
Dry whey, total .....	1,081,910	1,001,160	1,012,983	1,010,117	998,825
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream, regular, total .....	930,708	918,238	929,128	888,378	899,425
Ice cream, lowfat, total <sup>8</sup> .....	383,828	399,667	415,496	415,464	466,590
Ice cream, nonfat, total .....	15,437	16,771	15,961	17,159	16,612
Sherbet, total .....	57,718	53,277	49,270	45,387	46,000
Frozen yogurt, total .....	78,580	46,026	50,058	62,715	73,999

<sup>1</sup> Preliminary. <sup>2</sup> Excluding cottage cheese. <sup>3</sup> Mostly used for processing into creamed or lowfat cottage cheese. <sup>4</sup> Fat content 4 percent or more. <sup>5</sup> Fat content less than 4 percent. <sup>6</sup> Combined to avoid disclosing individual plant operations. <sup>7</sup> Includes protein standardized and blends. <sup>8</sup> Includes freezer-made milkshake.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-26.—Dairy Products: Factory production of specified items, by State and United States, 2011–2012**

State	Butter		Total American cheese <sup>1</sup>		Total cheese <sup>2</sup>	
	2011	2012 <sup>3</sup>	2011	2012 <sup>3</sup>	2011	2012 <sup>3</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>	<i>1,000 pounds</i>
California .....	622,408	654,195	593,437	596,065	2,245,051	2,246,740
Idaho .....			624,538	607,530	842,160	864,496
Illinois .....					65,835	69,114
Iowa .....			188,013	200,709	241,293	256,641
Minnesota .....					603,114	626,594
New Mexico .....					743,683	747,880
New York .....					728,939	754,119
Ohio .....					201,577	198,904
Oregon .....			168,618	176,802		
Pennsylvania .....					411,894	405,377
South Dakota .....					271,945	265,298
Vermont .....					121,996	127,771
Wisconsin .....			783,292	829,806	2,635,048	2,789,824
Other States <sup>4</sup> .....	1,187,343	1,205,359	1,868,772	1,947,565	1,482,471	1,537,386
United States	1,809,751	1,859,554	4,226,670	4,358,477	10,595,006	10,890,144
State	Ice cream, regular, hard		Nonfat dry milk for human food			
	2011	2012 <sup>3</sup>	2011	2012 <sup>3</sup>	2011	2012 <sup>3</sup>
	<i>Gallons</i>	<i>Gallons</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
California .....	142,136	131,321	760,161	830,810		
Other States <sup>4</sup> .....	657,722	607,174	739,316	933,639		
United States	799,858	801,865	1,499,477	1,764,449		

<sup>1</sup>Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack. <sup>2</sup>Excluding cottage cheese. <sup>3</sup>Preliminary. <sup>4</sup>States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

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

**Table 8-27.—Dairy products: Average price per pound for specified products, 2007–2011**

Item and market	2007	2008	2009	2010	2011
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, Chicago Mercantile Exchange:					
Grade AA:					
High <sup>1</sup> .....	1.5625	1.7650	1.5250	2.2350	2.1800
Low <sup>1</sup> .....	1.2000	1.1100	1.0900	1.3100	1.5950
Butter, National Agricultural Statistics Service, Grade AA: <sup>2</sup>	1.3441	1.4356	1.2096	1.7020	1.9498
Cheese, Cheddar, Chicago Mercantile Exchange, Barrels:					
High <sup>1</sup> .....	2.1600	2.2500	1.5250	1.7350	2.1350
Low .....	1.2725	1.1300	1.0300	1.2500	1.3400
Cheese, Cheddar, Chicago Mercantile Exchange, 40-lb blocks:					
High <sup>1</sup> .....	2.2025	2.2850	1.7200	1.7700	2.1500
Low <sup>1</sup> .....	1.2875	1.1325	1.0400	1.2675	1.3425
Cheese, Cheddar, National Agricultural Statistics Service, Barrels: <sup>2</sup>	1.7267	1.8836	1.2734	1.5033	1.8146
Cheese, Cheddar, National Agricultural Statistics Service, 40-lb blocks: <sup>2</sup>	1.7172	1.8801	1.2900	1.5138	1.8084
Nonfat dry milk, National Agricultural Statistics Service:					
Low/medium heat <sup>2</sup> .....	1.6927	1.2256	0.9225	1.1687	1.5058
Dry whey, National Agricultural Statistics Service:					
Edible nonhygroscopic <sup>2</sup> .....	0.6004	0.2504	0.2585	0.3716	0.5325

<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) 720-9351.



**Table 8-28.—Dairy products: Manufacturers' average selling price of specified products, United States, 2002–2009<sup>1</sup>**

Year	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	<i>Cents</i>	<i>Cents</i>
2002 .....	62.39	116.51
2003 .....	46.54	108.44
2004 .....	43.35	131.31
2005 .....	45.18	132.34
2006 .....	44.52	123.10
2007 .....	70.53	183.33
2008 .....	53.73	160.59
2009 .....	39.81	118.21

<sup>1</sup> Prices for bulk goods, FOB plant. Average yearly prices reported by firms, weighted by shipments of each firm. NASS, Livestock Branch, (202) 720-3570.

**Table 8-29.—Dairy products: Manufacturers' stocks, end of month, United States, 2011–2012<sup>1</sup>**

Month	Evaporated and condensed whole milk <sup>2</sup>		Dry whole milk		Nonfat dry milk, human	
	2011	2012 <sup>3</sup>	2011	2012 <sup>3</sup>	2011	2012 <sup>3</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>	<i>1,000 pounds</i>
January .....	60,479	62,350	7,699	7,417	128,134	157,155
February .....	49,037	65,796	7,315	7,302	121,754	193,078
March .....	53,460	67,312	7,544	6,960	119,361	210,432
April .....	60,565	71,712	8,907	6,929	147,451	225,542
May .....	69,664	80,148	7,699	7,962	162,970	215,434
June .....	82,323	87,537	7,061	6,039	186,115	144,143
July .....	90,733	90,155	5,750	7,022	191,529	128,945
August .....	89,852	102,193	7,752	6,882	167,963	105,529
September .....	78,519	95,549	6,195	4,770	150,665	118,238
October .....	61,143	68,106	5,040	5,708	143,394	104,239
November .....	48,050	56,600	5,450	6,242	145,739	126,752
December .....	37,134	37,894	6,524	6,772	165,419	182,901

<sup>1</sup> Stocks held by manufacturers at all points and in transit. <sup>2</sup> Combined to avoid disclosing individual plant operations. <sup>3</sup> Preliminary. NASS, Livestock Branch, (202) 720-3570.

**Table 8-30.—Dairy products: Total disappearance, and total and per capita consumption, United States, 2003–2012<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
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2003 .....	1,334	1,305	4.5	9,037	8,896	30.7	810	749	2.6
2004 .....	1,350	1,330	4.5	9,355	9,175	31.3	737	641	2.2
2005 .....	1,370	1,352	4.6	9,802	9,639	32.6	722	651	2.2
2006 .....	1,436	1,413	4.7	9,932	9,766	32.7	703	649	2.2
2007 .....	1,519	1,430	4.7	10,373	10,090	33.5	687	599	2.0
2008 .....	1,711	1,534	5.0	10,359	9,997	32.9	757	683	2.2
2009 .....	1,591	1,532	5.0	10,474	10,144	33.1	733	665	2.2
2010 .....	1,634	1,538	5.0	10,652	10,182	33.1	676	565	1.8
2011 .....	1,808	1,690	5.4	10,906	10,440	33.7	668	555	1.8
2012 <sup>4</sup> .....	1,845	1,746	5.6	11,181	10,518	33.5	665	577	1.8

  

Year	Reg hard 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
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2003 .....	4,468	4,468	15.4	53	18	0.06	1,745	970	3.3
2004 .....	3,807	3,807	13.0	59	8	0.03	1,997	1,375	4.7
2005 .....	4,041	4,041	13.7	60	38	0.13	1,815	1,194	4.0
2006 .....	4,116	4,116	13.8	60	46	0.15	1,491	847	2.8
2007 .....	4,009	4,009	13.3	72	41	0.14	1,422	840	2.8
2008 .....	3,944	3,944	13.0	83	12	0.04	1,786	895	2.9
2009 .....	3,855	3,855	12.6	98	66	0.22	1,789	1,226	4.0
2010 .....	3,685	3,685	11.9	84	10	0.03	1,864	943	3.2
2011 .....	3,598	3,598	11.6	84	54	0.17	1,926	943	3.0
2012 <sup>4</sup> .....	3,608	3,608	11.5	79	58	0.20	2,134	1,135	3.6

<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. If the apparent total consumption is negative, value is set at zero. <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. <sup>4</sup>Preliminary.

ERS, Animal Products and Cost of Production Branch, (202) 694–5265.

**Table 8-31.—Dairy products: Dec. 31 stocks, United States, 2003–2012**

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>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2003 .....	98	742	39	2	887
2004 .....	45	710	36	2	305
2005 .....	59	758	44	2	33
2006 .....	108	817	31	2	61
2007 .....	155	798	37	4	139
2008 .....	119	852	42	5	247
2009 .....	133	967	45	7	192
2010 .....	82	1,048	52	8	145
2011 .....	107	992	37	6	165
2012 <sup>4</sup> .....	153	1,024	38	7	181

<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. <sup>4</sup>Preliminary.

ERS, Animal Products and Cost of Production Branch, (202) 694–5265.

**Table 8-32.—Dairy products: Price-support operations, United States, 2003–2013**

Marketing year beginning October 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>
	Dollars	Dollars	Cents	Cents	Cents
2003–2004 .....	9.90	( <sup>5</sup> )14.95	105.00	113.14	80.00
2004–2005 .....	9.90	( <sup>5</sup> )14.76	105.00	113.14	80.00
2005–2006 .....	9.90	( <sup>5</sup> )12.57	105.00	113.14	80.00
2006–2007 .....	9.90	( <sup>5</sup> )16.62	105.00	113.14	80.00
2007–2008 .....	9.90	( <sup>5</sup> )18.83	105.00	113.14	80.00
2008–2009 .....	9.35	( <sup>5</sup> )12.56	105.00	113.00	80.00
2009–2010 .....	10.80	.....	105.00	( <sup>7</sup> )131.00	( <sup>7</sup> )92.00
	9.35	( <sup>5</sup> )14.44	105.00	( <sup>8</sup> )113.00	( <sup>9</sup> )80.00
2010–2011 .....	9.35	( <sup>9</sup> )18.05	105.00	113.00	80.00
2011–2012 .....	9.35	16.99	105.00	113.00	80.00
2012–2013 <sup>10</sup>	9.35	18.59	105.00	113.00	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> Estimated value of milk used in manufactured products. <sup>6</sup> Effective December 1, 2002. <sup>7</sup> Effective August 1, 2009 through October 31, 2009. <sup>8</sup> Effective November 1, 2009. <sup>9</sup> Publication of Manufacturing Milk prices ended after December 2010. This and subsequent entries are based on Federal Milk Marketing Order Class III and Class IV prices. <sup>10</sup> The Dairy Product Price Support Program expired December 31, 2013 and was repealed by the Agricultural Act of 2014.  
FSA, Dairy, (202) 690-0050

**Table 8-33.—International dairy: Butter production, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia .....	121	119	117
Brazil .....	79	81	83
Canada .....	85	98	92
European Union .....	2,055	2,100	2,090
India .....	4,330	4,525	4,745
Japan .....	63	69	71
Mexico .....	187	190	185
New Zealand .....	487	527	506
Russia .....	217	216	205
Ukraine .....	76	88	90
Others .....	63	58	60
Total Foreign .....	7,763	8,071	8,244
United States .....	821	843	852
Total .....	8,584	8,914	9,096

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 8-34.—International dairy: Cheese production, 2011–2013**

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	572	564	570
Australia .....	339	330	329
Brazil .....	679	700	722
Canada .....	300	549	550
European Union .....	8,981	9,142	9,175
Japan .....	45	47	47
Mexico .....	270	264	270
New Zealand .....	300	321	314
Russia .....	425	446	420
Ukraine .....	185	145	147
Others .....	27	25	29
Total Foreign .....	12,123	12,533	12,573
United States .....	4,806	4,940	5,035
Total .....	16,929	17,473	17,608

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 8-35.—Dairy products: United States imports by country of origin, 2010–2012

Commodity and country of origin	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Licensed cheese items 1:</b>			
New Zealand(*) .....	1,375	711	5,249
Netherlands .....	4,472	4,740	5,221
United Kingdom .....	1,996	2,472	2,566
Denmark(*) .....	2,125	1,844	1,962
Ireland .....	1,230	879	1,442
Canada .....	1,227	1,869	958
Germany(*) .....	633	664	670
Australia(*) .....	1,256	331	560
Italy(*) .....	343	340	436
France(*) .....	210	245	233
Dominican Republic .....	160	109	211
Bahrain .....	265	29	141
Spain .....	40	34	81
Austria .....	90	34	72
Finland .....	78	70	65
India .....	36	37	58
Poland .....	54	24	56
Lithuania .....	13	30	46
Argentina .....	44	26	21
Philippines .....	3	5	12
Jamaica .....	102	116	12
Israel(*) .....	0	0	3
Portugal .....	5	3	3
Croatia .....	2	0	2
Chile .....	0	24	1
Rest of World .....	59	58	1
<b>World Total .....</b>	<b>15,816</b>	<b>14,694</b>	<b>20,080</b>
<b>Licensed cheese items 2:</b>			
France(*) .....	14,333	18,712	18,088
Italy(*) .....	15,927	15,634	16,132
New Zealand(*) .....	3,714	1,494	7,245
Norway(*) .....	7,033	6,286	6,375
Finland .....	7,023	7,164	6,134
Ireland .....	4,891	5,111	6,101
Switzerland(*) .....	5,909	5,374	6,090
Netherlands .....	5,528	6,668	6,025
Denmark(*) .....	5,175	5,125	5,166
Nicaragua .....	2,777	3,207	3,647
Mexico .....	2,964	4,301	3,565
Canada .....	2,930	3,021	3,309
Argentina .....	3,034	2,989	2,510
Spain .....	540	1,081	1,922
United Kingdom .....	1,701	1,880	1,901
Germany(*) .....	1,924	1,901	1,695
Poland .....	1,459	1,759	1,651
Australia(*) .....	2,200	209	1,146
Austria .....	873	872	941
Belgium-Luxembourg(*) .....	217	968	689
Sweden .....	651	592	687
Uruguay .....	1,428	1,309	666
Egypt .....	441	496	573
Israel(*) .....	581	600	388
Lithuania .....	143	200	365
Rest of World .....	2,557	2,688	2,526
<b>World Total .....</b>	<b>95,855</b>	<b>99,650</b>	<b>105,535</b>
<b>Licensed dairy, misc mixed:</b>			
Mexico .....	22,165	19,026	21,510
Canada .....	8,094	7,132	10,084
New Zealand(*) .....	499	3,409	3,333
Germany(*) .....	180	267	2,411
Australia(*) .....	897	882	2,204
Chile .....	2,213	2,146	1,874
Israel(*) .....	324	200	1,753
Belgium-Luxembourg(*) .....	806	989	994
Netherlands .....	2,313	835	599
Singapore .....	54	169	461
Korea, South .....	445	452	449
Argentina .....	150	158	361
France(*) .....	196	211	346
Colombia .....	140	117	279
Peru .....	143	120	205
Honduras .....	0	0	200
Brazil .....	106	132	187
India .....	17	71	179
Switzerland(*) .....	194	47	176
Denmark(*) .....	393	170	170
United Kingdom .....	17	177	140
Italy(*) .....	27	160	54
Sweden .....	0	0	38
Portugal .....	33	26	34
Ecuador .....	0	13	28
Rest of World .....	1,814	754	176
<b>World Total .....</b>	<b>41,219</b>	<b>37,661</b>	<b>48,241</b>

See footnote(s) at end of table.

**Table 8-35.—Dairy products: United States imports by country of origin, 2010–2012—  
Continued**

Commodity and country of origin	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Non-licensed dairy, misc:</b>			
Mexico .....	15,892	15,409	18,513
Germany(*) .....	49	1,356	8,877
New Zealand(*) .....	4,438	2,240	5,967
Canada .....	9,320	4,526	5,722
Chile .....	5,004	4,842	4,468
Peru .....	2,330	3,123	3,935
Denmark(*) .....	1,496	1,699	1,679
Netherlands .....	807	1,031	1,451
United Kingdom .....	2	130	586
Israel(*) .....	151	44	425
Spain .....	308	381	401
Belgium-Luxembourg(*) .....	258	340	340
Greece .....	708	328	228
Norway(*) .....	200	46	181
Austria .....	0	6	169
Brazil .....	385	287	134
Australia(*) .....	309	295	107
Russia .....	53	207	96
Ukraine .....	40	50	78
Poland .....	20	55	63
France(*) .....	1	26	60
Nicaragua .....	100	76	40
Argentina .....	98	273	20
Belarus .....	0	0	16
India .....	3	4	14
Rest of World .....	137	74	38
<b>World Total .....</b>	<b>42,106</b>	<b>36,849</b>	<b>53,609</b>
<b>Non-licensed cheese:</b>			
Italy(*) .....	12,934	12,978	14,015
Spain .....	3,393	3,966	3,587
Greece .....	2,391	2,519	2,827
France(*) .....	2,377	3,165	2,757
Bulgaria .....	2,071	2,672	2,756
Turkey .....	260	315	585
Israel(*) .....	538	474	565
United Kingdom .....	540	486	431
Cyprus .....	216	298	244
Romania .....	353	169	157
Norway(*) .....	134	156	140
Netherlands .....	87	142	115
Lithuania .....	36	0	40
El Salvador .....	0	0	30
Egypt .....	22	18	29
Macedonia .....	81	26	17
Portugal .....	23	31	15
New Zealand(*) .....	35	26	12
Jordan .....	3	31	12
Hungary .....	0	17	9
Lebanon .....	19	5	7
Poland .....	2	3	5
Croatia .....	1	5	4
Austria .....	0	1	4
Philippines .....	0	0	3
Rest of World .....	1,109	1,171	5
<b>World Total .....</b>	<b>26,625</b>	<b>28,672</b>	<b>28,368</b>
<b>Casein:</b>			
New Zealand(*) .....	22,723	30,262	31,136
Ireland .....	7,880	13,641	10,664
Netherlands .....	8,835	8,001	10,191
Poland .....	3,248	6,856	5,689
India .....	10,215	4,730	5,534
France(*) .....	1,358	3,294	5,468
Germany(*) .....	1,125	5,868	4,472
Argentina .....	4,142	10,552	4,142
Uruguay .....	0	146	2,959
Denmark(*) .....	1,349	2,353	2,156
China .....	283	74	631
Australia(*) .....	2,281	1,439	565
Ukraine .....	59	183	253
United Kingdom .....	6	85	249
Belarus .....	117	2,150	195
Belgium-Luxembourg(*) .....	38	0	19
Japan .....	0	0	-
Canada .....	-	0	0
Italy(*) .....	1	0	0
Mexico .....	4	5	0
South Africa .....	2	0	0
<b>World Total .....</b>	<b>63,668</b>	<b>89,640</b>	<b>84,322</b>

See footnote(s) at end of table.

**Table 8-35.—Dairy products: United States imports by country of origin, 2010–2012—Continued**

Commodity and country of origin	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Lactose:</b>			
Germany(*) .....	1,888	2,878	2,618
Canada .....	3,604	3,193	2,435
Netherlands .....	1,213	1,377	252
China .....	1,517	208	124
New Zealand(*) .....	94	127	102
Honduras .....	0	0	51
Belarus .....	22	66	44
France(*) .....	4	1	7
Ukraine .....	2	0	6
Bosnia and Herzegovina .....	0	0	5
South Africa .....	0	0	2
United Kingdom .....	0	7	1
India .....	6	1	1
Singapore .....	0	0	0
Thailand .....	0	0	0
Spain .....	0	-	-
Argentina .....	5	0	0
Australia(*) .....	312	0	0
Belgium-Luxembourg(*) .....	0	2	0
Guatemala .....	0	15	0
Israel(*) .....	-	-	0
Italy(*) .....	0	0	0
Japan .....	0	17	0
Russia .....	0	9	0
<b>World Total</b> .....	<b>8,667</b>	<b>7,900</b>	<b>5,646</b>
<b>Butter:</b>			
New Zealand(*) .....	8,665	8,823	10,328
Ireland .....	1,509	1,856	2,391
Australia(*) .....	1,468	627	1,860
Mexico .....	0	6	1,125
France(*) .....	518	313	1,121
Canada .....	254	228	279
Denmark(*) .....	210	242	230
Germany(*) .....	250	239	182
India .....	374	277	171
Belgium-Luxembourg(*) .....	7	14	159
Argentina .....	10	10	139
Poland .....	104	122	114
United Kingdom .....	92	112	102
Iceland .....	30	48	56
Italy(*) .....	37	61	55
Chile .....	0	0	51
Uruguay .....	0	0	50
Colombia .....	0	0	38
Costa Rica .....	254	59	30
Czech Republic .....	40	20	20
Iran .....	0	0	18
Lithuania .....	9	13	15
Malaysia .....	30	0	14
Turkey .....	15	10	13
Portugal .....	8	12	11
Rest of World .....	110	34	27
<b>World Total</b> .....	<b>13,994</b>	<b>13,125</b>	<b>18,600</b>

- Represents zero. (\*) Denotes a country that is a summarization of its component countries. <sup>1</sup> 2012 data does not reflect 13 month changes. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

**Table 8-36.—Dairy products: United States exports by country of destination, 2010–2012**

Commodity and country of destination	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Condensed &amp; evap milk:</b>			
Mexico .....	7,232	15,002	12,585
Canada .....	873	1,054	1,690
Morocco .....	711	0	1,090
China .....	22	347	1,016
Philippines .....	510	55	882
Bahamas, The .....	1,433	1,978	692
Malaysia .....	16	48	633
Vietnam .....	459	413	554
Australia(*) .....	501	452	539
Hong Kong .....	340	553	458
Korea, South .....	313	270	435
Taiwan .....	684	540	388
Egypt .....	422	138	382
Dominican Republic .....	2,538	367	341
Panama .....	686	117	266
Libya .....	0	0	261
Indonesia .....	23	60	194
Bermuda .....	163	114	189
Trinidad and Tobago .....	30	127	189
Honduras .....	184	1,057	159
Singapore .....	310	50	154
Colombia .....	25	30	146
Thailand .....	0	0	141
Belize .....	3	10	124
Netherlands Antilles(*) .....	99	110	115
Pakistan .....	121	96	76
Guatemala .....	101	5	61
Leeward-Windward Islands(*) .....	11	74	60
United Arab Emirates .....	4	32	46
Barbados .....	2	101	44
Rest of World .....	12,791	1,050	329
<b>World Total .....</b>	<b>30,604</b>	<b>24,188</b>	<b>24,236</b>
<b>Non-fat dry milk:</b>			
Mexico .....	114,464	172,949	196,063
Philippines .....	49,005	51,363	45,689
Indonesia .....	42,942	44,790	31,543
Vietnam .....	33,852	41,868	24,335
Malaysia .....	20,205	23,303	16,506
China .....	14,605	14,843	15,425
Egypt .....	17,278	8,793	12,420
Pakistan .....	13,245	9,332	11,409
Peru .....	8,882	6,213	11,128
Chile .....	2,915	4,845	9,568
Dominican Republic .....	5,276	4,795	8,396
Algeria .....	1,497	0	8,335
Thailand .....	7,849	11,024	6,935
Japan .....	8,611	7,974	6,784
Morocco .....	1,208	1,158	4,941
Singapore .....	2,708	5,629	3,418
Honduras .....	61	733	3,078
Sri Lanka .....	89	416	2,621
Venezuela .....	3,743	1,527	2,530
Colombia .....	417	422	2,330
Canada .....	3,127	2,416	2,271
Panama .....	1,029	1,293	1,821
Korea, South .....	725	374	1,480
Bangladesh .....	8,276	4,447	1,395
Guatemala .....	898	1,131	1,283
Israel(*) .....	2,836	3,029	1,155
Nicaragua .....	213	391	934
Taiwan .....	382	878	898
Australia(*) .....	4	258	882
Nigeria .....	4	1,349	824
Rest of World .....	17,325	7,240	8,312
<b>World Total .....</b>	<b>383,669</b>	<b>434,781</b>	<b>444,707</b>

See footnote(s) at end of table.

**Table 8-36.—Dairy products: United States exports by country of destination, 2010–2012—Continued**

Commodity and country of destination	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Dry whole milk &amp; cream:</b>			
Mexico .....	10,930	6,858	5,326
Vietnam .....	10,332	694	1,836
China .....	892	63	1,591
Pakistan .....	1,097	916	1,219
Philippines .....	769	65	1,005
Israel(*) .....	1,305	2,005	909
Nicaragua .....	0	200	877
Hong Kong .....	134	491	837
New Zealand(*) .....	348	57	743
Japan .....	2,315	1,019	743
Canada .....	1,210	1,036	650
South Africa .....	36	57	591
Colombia .....	37	325	552
Chile .....	292	144	476
Guatemala .....	652	216	404
Indonesia .....	993	764	394
Malaysia .....	637	7	329
Saudi Arabia .....	13	170	318
Egypt .....	3,643	1,854	313
Dominican Republic .....	258	522	293
Panama .....	17	232	290
Peru .....	578	370	283
Netherlands Antilles(*) .....	28	16	126
Trinidad and Tobago .....	2	3	123
Belize .....	79	41	102
Venezuela .....	0	0	69
Mozambique .....	0	22	68
Haiti .....	52	32	57
Singapore .....	768	119	51
Korea, South .....	202	114	44
Rest of World .....	14,964	3,142	312
<b>World Total .....</b>	<b>52,580</b>	<b>21,555</b>	<b>20,932</b>
<b>Butter and milkfat:</b>			
Saudi Arabia .....	10,370	13,065	16,643
Iran .....	1,462	2,871	6,562
Morocco .....	3,849	3,747	3,878
Mexico .....	11,014	6,785	3,226
Egypt .....	4,517	3,661	3,063
Bahamas, The .....	192	169	1,603
United Arab Emirates .....	911	445	1,566
Canada .....	3,862	5,625	1,539
Dominican Republic .....	680	1,074	1,106
Japan .....	195	4,932	1,062
Bahrain .....	606	557	927
South Africa .....	254	459	628
Cuba .....	156	466	576
Israel(*) .....	888	630	537
Korea, South .....	2,365	3,631	507
France(*) .....	0	894	459
Guatemala .....	111	370	392
Denmark(*) .....	1,100	2,966	334
Singapore .....	291	635	310
Panama .....	284	773	285
Chile .....	45	115	250
China .....	381	503	240
Honduras .....	908	254	208
Tunisia .....	0	100	206
Jamaica .....	308	160	195
Taiwan .....	224	489	195
Belgium-Luxembourg(*) .....	1,378	3,295	148
Australia(*) .....	446	218	128
Kuwait .....	111	123	116
Uruguay .....	148	257	105
Rest of World .....	9,729	4,400	1,739
<b>World Total .....</b>	<b>56,785</b>	<b>63,669</b>	<b>48,731</b>

See footnote(s) at end of table.



**Table 8-36.—Dairy products: United States exports by country of destination, 2010–2012—Continued**

Commodity and country of destination	2010	2011	2012 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Ice cream:</b>			
Mexico .....	16,181	18,843	21,265
Canada .....	3,588	3,643	3,599
United Arab Emirates .....	426	451	2,750
Australia(*) .....	743	965	1,955
Saudi Arabia .....	32	62	1,446
Jamaica .....	756	828	1,179
Bahamas, The .....	1,073	1,218	1,161
Chile .....	67	540	1,150
Trinidad and Tobago .....	952	1,007	1,035
Korea, South .....	699	833	902
Singapore .....	689	789	849
China .....	178	283	782
Netherlands Antilles(*) .....	701	685	691
Malaysia .....	65	164	607
Sweden .....	361	690	585
Philippines .....	373	423	519
Leeward-Windward Islands(*) .....	517	482	445
Dominican Republic .....	337	451	409
Bermuda .....	444	583	394
Kuwait .....	65	85	384
Taiwan .....	183	290	327
Japan .....	197	159	310
Honduras .....	183	161	301
Netherlands .....	515	685	299
Cayman Islands .....	265	252	289
Qatar .....	62	66	256
Indonesia .....	87	14	230
Costa Rica .....	154	150	198
Nigeria .....	114	148	170
United Kingdom .....	22	81	168
Rest of World .....	2,013	1,839	2,103
<b>World Total .....</b>	<b>32,041</b>	<b>36,869</b>	<b>46,756</b>
<b>Cheese and curd:</b>			
Mexico .....	48,826	48,297	65,472
Korea, South .....	19,244	35,122	39,411
Japan .....	14,868	22,882	25,843
Canada .....	11,463	11,177	13,946
Saudi Arabia .....	6,987	10,989	11,318
Australia(*) .....	5,763	9,973	11,059
China .....	2,866	6,678	8,798
Panama .....	1,532	5,182	6,536
Taiwan .....	3,135	5,071	6,355
Indonesia .....	3,138	4,598	5,356
Philippines .....	3,403	5,521	4,916
Chile .....	2,017	2,764	4,594
Egypt .....	8,251	7,443	4,003
Bahrain .....	814	1,424	3,588
Dominican Republic .....	3,178	4,246	3,544
Morocco .....	3,304	3,751	3,483
Guatemala .....	2,994	3,084	3,383
Hong Kong .....	1,079	1,892	2,462
Honduras .....	1,676	2,420	2,327
Peru .....	1,061	2,099	2,246
Malaysia .....	1,459	1,360	1,849
Bahamas, The .....	1,569	1,946	1,783
United Arab Emirates .....	1,730	1,610	1,653
South Africa .....	705	270	1,640
Costa Rica .....	891	1,122	1,625
Trinidad and Tobago .....	1,271	1,389	1,462
Kuwait .....	1,254	1,323	1,440
Jordan .....	1,078	1,324	1,411
Singapore .....	1,136	1,751	1,396
Libya .....	908	486	1,284
Rest of World .....	15,729	17,361	15,670
<b>World Total .....</b>	<b>173,327</b>	<b>224,554</b>	<b>259,852</b>

See footnote(s) at end of table.

**Table 8-36.—Dairy products: United States exports by country of destination, 2010–2012—Continued**

Commodity and country of destination	2010	2011	2012 <sup>1</sup>
	<i>Liters</i>	<i>Liters</i>	<i>Liters</i>
<b>Fluid milk and cream:</b>			
Canada .....	30,235,364	30,188,599	27,065,590
Mexico .....	31,804,392	26,687,323	24,968,076
Peru .....	1,916	32,164	2,269,686
Hong Kong .....	668,989	853,282	1,823,650
Bahamas, The .....	1,553,483	1,447,509	1,453,960
China .....	207,185	430,502	1,408,906
Vietnam .....	1,016,007	1,683,492	747,290
Singapore .....	277,689	340,419	602,266
Cayman Islands .....	810,912	630,190	458,872
Philippines .....	83,963	26,718	358,912
Malaysia .....	441,402	618,444	339,584
Saudi Arabia .....	234,000	156,000	321,753
Pakistan .....	232,200	232,200	303,180
Korea, South .....	230,542	10,735,241	197,858
Leeward-Windward Islands(*) .....	265,316	170,578	194,782
Turks and Caicos Islands .....	170,354	226,227	191,817
Taiwan .....	328,686	255,755	165,260
Netherlands Antilles(*) .....	312,249	419,894	152,575
Palau .....	129,136	200,433	133,431
Guatemala .....	0	20,859	76,935
Libya .....	0	0	61,942
Honduras .....	12,001	46,063	53,410
Bangladesh .....	0	8,724	42,885
Thailand .....	0	14,934	36,337
Guyana .....	17,602	63,297	27,950
Jamaica .....	0	2,016	19,844
Russia .....	37,422	11,583	18,711
Equatorial Guinea .....	43,143	42,942	17,208
Trinidad and Tobago .....	0	0	16,426
Uruguay .....	53,657	0	16,227
Rest of World .....	507,902	575,553	94,958
<b>World Total .....</b>	<b>69,675,512</b>	<b>76,120,941</b>	<b>63,640,281</b>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Whey, mixed:</b>			
China .....	129,025	152,214	154,944
Mexico .....	68,678	63,201	65,823
Canada .....	43,002	41,726	38,665
Vietnam .....	18,634	19,816	27,043
Japan .....	34,538	29,134	26,181
Philippines .....	20,183	14,435	22,481
Indonesia .....	19,148	22,220	21,506
Korea, South .....	21,198	16,341	21,173
Malaysia .....	18,414	20,945	14,614
New Zealand(*) .....	1,179	3,227	11,517
Thailand .....	15,451	14,141	9,004
Morocco .....	12,334	6,578	8,590
Brazil .....	5,053	6,424	8,576
Taiwan .....	7,933	5,753	6,785
Singapore .....	3,765	5,083	4,902
Australia(*) .....	6,165	7,027	3,878
Peru .....	2,906	1,024	3,408
Dominican Republic .....	2,943	2,591	3,113
Chile .....	2,879	2,358	3,076
Belgium-Luxembourg(*) .....	2,065	1,599	2,803
Guatemala .....	2,237	2,101	2,638
El Salvador .....	2,107	2,334	2,108
Egypt .....	2,514	2,930	2,050
Venezuela .....	1,587	1,958	1,672
United Kingdom .....	167	379	1,463
Pakistan .....	3,991	2,711	1,387
Jordan .....	503	61	1,203
Switzerland(*) .....	109	272	1,079
Colombia .....	290	422	1,073
Netherlands .....	667	607	1,064
Rest of World .....	14,459	12,811	14,759
<b>World Total .....</b>	<b>464,123</b>	<b>462,419</b>	<b>488,577</b>
<b>Grand Total .....</b>	<b>1,193,130</b>	<b>1,268,035</b>	<b>1,333,791</b>

<sup>1</sup>2012 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

**Table 8-37.—Chickens: Layers, pullets, and other chickens, by State and United States, December 1, 2011 and 2012 <sup>1</sup>**

State	Total layers		Total pullets		Other Chickens	
	2011	2012	2011	2012	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	9,022	8,947	5,502	5,573	1,019	968
AR .....	11,897	12,244	6,809	6,830	1,219	1,160
CA .....	19,799	20,094	4,829	4,410	6	10
CO .....	4,684	4,171	884	906	73	49
CT .....	2,340	2,399	615	562	9	7
FL .....	10,072	8,736	1,756	1,699	30	29
GA .....	16,302	17,293	7,508	7,655	896	990
IL .....	4,499	4,349	143	282	17	17
IN .....	22,926	26,099	8,135	8,082	76	98
IA .....	52,554	52,773	13,692	11,991	73	90
KY .....	4,254	4,201	1,927	1,784	237	220
LA .....	1,889	1,921	649	665	152	92
ME .....	3,570	3,539	4	4	-	-
MD .....	2,106	2,381	421	826	16	11
MA .....	131	131	11	11	-	-
MI .....	10,999	12,336	2,714	2,811	-	3
MN .....	10,154	9,956	3,056	3,108	51	41
MS .....	5,509	5,479	3,452	3,421	488	535
MO .....	7,149	8,051	3,226	2,953	154	164
MT .....	380	380	165	170	-	-
NE .....	9,119	9,334	2,171	1,991	-	-
NY .....	4,496	4,689	1,147	1,358	8	8
NC .....	12,480	12,908	5,961	5,934	915	825
OH .....	28,355	28,481	7,582	7,478	41	29
OK .....	3,167	3,046	897	1,052	193	184
OR .....	2,309	2,237	618	603	9	9
PA .....	25,153	25,042	3,620	4,736	121	114
SC .....	4,349	4,249	1,324	1,595	161	199
SD .....	2,481	2,126	293	667	-	-
TN .....	1,364	1,376	1,055	1,072	165	152
TX .....	18,141	18,971	5,061	5,329	406	432
UT .....	3,636	3,792	650	807	-	-
VT .....	212	212	9	11	2	2
VA .....	2,950	2,735	1,070	937	203	175
WA .....	6,755	6,695	1,226	1,360	-	-
WV .....	1,001	1,099	407	675	115	130
WI .....	4,980	5,422	1,016	1,243	34	38
WY .....	11	11	2	2	-	-
Oth Sts <sup>2</sup> .....	7,749	7,825	2,609	2,430	33	36
US .....	338,944	345,730	102,216	103,023	6,922	6,817

- Represents zero. <sup>1</sup>Totals may not add due to rounding. <sup>2</sup>AK, AZ, DE, ID, KS, NH, NJ, NM, NV, ND, and RI combined to avoid disclosing individual operations.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-38.—Chickens: Inventory number and value, United States, Dec. 1, 2003–2012 <sup>1</sup>**

Year	Total layers	Total pullets	Other chickens	All chickens	Value per head	Total value
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	341,099	100,583	8,477	450,159	2.48	1,116,052
2004 .....	344,371	101,794	8,287	454,452	2.48	1,125,672
2005 .....	349,764	97,544	8,264	455,572	2.52	1,149,736
2006 .....	352,316	97,459	8,038	457,813	2.60	1,189,978
2007 .....	346,613	103,816	8,164	458,593	2.95	1,351,549
2008 .....	339,859	99,458	7,589	446,906	3.39	1,517,210
2009 .....	341,005	102,301	8,487	451,793	3.34	1,507,533
2010 .....	341,884	105,738	7,390	455,012	3.59	1,632,990
2011 .....	338,944	102,216	6,922	448,082	3.80	1,702,695
2012 <sup>2</sup> .....	345,730	103,023	6,817	455,570	4.06	1,847,470

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary.  
NASS Livestock Branch, (202) 720-3570.

**Table 8-39.—Chicken inventory: Number, value per head, and total value, by State and United States, December 1, 2011 and 2012<sup>1 2</sup>**

State	Number		Value per bird		Total value	
	2011	2012	2011	2012	2011	2012
	<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 .....	15,543	15,488	7.20	7.40	111,910	114,611
AR .....	19,925	20,234	7.00	6.50	139,475	131,521
CA .....	24,634	24,514	3.10	2.70	76,365	66,188
CO .....	5,641	5,126	2.30	2.20	12,974	11,277
CT .....	2,964	2,968	2.70	2.90	8,003	8,607
FL .....	11,858	10,464	2.40	2.50	28,459	26,160
GA .....	24,706	25,938	6.10	5.20	150,707	134,878
IL .....	4,659	4,648	1.80	2.00	8,386	9,296
IN .....	31,137	34,279	2.10	2.10	65,388	71,986
IA .....	66,319	64,854	2.90	4.20	192,325	272,387
KY .....	6,418	6,205	4.60	5.30	29,523	32,887
LA .....	2,690	2,678	3.90	4.30	10,491	11,515
ME .....	3,574	3,543	2.50	2.70	8,935	9,566
MD .....	2,543	3,218	2.60	2.80	6,612	9,010
MA .....	142	142	5.00	5.00	710	710
MI .....	13,713	15,150	2.40	2.10	32,911	31,815
MN .....	13,261	13,105	2.70	4.40	35,805	57,662
MS .....	9,449	9,435	5.10	6.80	48,190	64,158
MO .....	10,529	11,168	3.70	4.20	38,957	46,906
MT .....	545	550	4.00	6.40	2,180	3,520
NE .....	11,290	11,325	2.90	3.00	32,741	33,975
NY .....	5,651	6,055	1.80	2.30	10,172	13,927
NC .....	19,356	19,667	9.10	9.80	176,140	192,737
OH .....	35,978	35,988	2.30	2.00	82,749	71,976
OK .....	4,257	4,282	6.60	6.90	28,096	29,546
OR .....	2,936	2,849	2.70	3.00	7,927	8,547
PA .....	28,894	29,892	3.70	3.80	106,908	113,590
SC .....	5,834	6,043	3.60	4.30	21,002	25,985
SD .....	2,774	2,793	2.50	2.80	6,935	7,820
TN .....	2,584	2,600	6.80	7.10	17,571	18,460
TX .....	23,608	24,732	4.20	3.80	99,154	93,982
UT .....	4,286	4,599	2.70	2.50	11,572	11,498
VT .....	223	225	3.70	3.50	825	788
VA .....	4,223	3,847	4.00	6.00	16,892	23,082
WA .....	7,981	8,055	2.60	3.10	20,751	24,971
WV .....	1,523	1,904	5.50	6.60	8,377	12,566
WI .....	6,030	6,703	3.20	3.30	19,296	22,120
WY .....	13	13	3.10	3.10	40	40
Oth Sts <sup>3</sup> .....	10,391	10,291	2.62	2.64	27,241	27,200
US .....	448,082	455,570	3.80	4.06	1,702,695	1,847,470

<sup>1</sup>Excludes commercial broilers. <sup>2</sup>Totals may not add due to rounding. <sup>3</sup>AK, AZ, DE, ID, KS, NH, NJ, NM, NV, ND, and RI combined to avoid disclosing data for individual operations.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-40.—Chickens: Lost, sold for slaughter, and value of sales, by State and United States, 2011 and 2012<sup>1</sup>**

State	Number lost <sup>2</sup>		Number sold		Pounds sold		Value of sales	
	2011	2012	2011	2012	2011	2012	2011	2012
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	3,431	2,748	11,490	11,314	89,622	85,986	11,830	11,952
AR .....	4,826	4,095	14,179	12,924	106,343	95,638	13,718	12,911
CA .....	5,194	6,554	6,847	4,600	21,910	14,720	22	15
CO .....	1,138	1,015	2,027	2,135	8,513	9,608	426	663
CT .....	1,826	1,801	66	64	304	288	21	20
FL .....	3,292	3,249	4,079	3,560	15,500	13,172	543	435
GA .....	5,114	4,394	15,806	14,200	105,900	96,560	12,496	12,263
IL .....	765	667	1,998	2,067	7,193	7,235	158	130
IN .....	3,882	5,065	13,061	11,300	43,101	37,290	388	410
IA .....	27,926	26,710	8,109	10,609	26,760	33,949	107	136
KY .....	2,250	2,235	2,484	2,384	19,375	17,642	2,577	2,399
LA .....	301	391	1,166	1,454	9,095	9,596	1,210	1,180
ME .....	505	508	1,009	1,279	3,229	4,093	3	4
MD .....	629	207	1,399	759	5,316	2,884	170	110
MA .....	7	5	85	92	272	294	(Z)	(Z)
MI .....	1,115	1,112	5,235	4,716	16,752	15,091	17	15
MN .....	2,728	2,632	5,350	4,981	19,260	17,932	462	466
MS .....	1,729	1,331	6,947	6,751	49,324	46,582	6,166	6,009
MO .....	971	998	5,219	5,839	25,573	26,859	1,995	2,014
MT .....	186	241	88	45	282	144	(Z)	(Z)
NE .....	1,282	1,110	6,332	5,973	20,262	19,114	20	19
NY .....	376	384	3,632	3,274	11,622	10,477	23	21
NC .....	4,305	3,072	12,933	12,587	89,238	85,592	10,798	10,870
OH .....	9,211	9,121	9,469	11,026	31,248	36,386	250	364
OK .....	829	758	3,257	2,675	23,776	18,993	2,996	2,526
OR .....	1,258	1,410	305	548	1,007	1,808	11	14
PA .....	2,230	2,304	13,682	13,617	47,887	46,298	814	741
SC .....	883	1,691	3,404	2,748	22,126	19,236	2,522	2,501
SD .....	946	962	584	749	1,869	2,472	2	2
TN .....	465	405	1,984	1,743	15,475	13,421	2,058	1,866
TX .....	9,214	5,372	7,585	10,677	47,027	54,453	5,079	4,955
UT .....	340	520	1,883	1,869	6,026	5,981	6	6
VT .....	19	27	181	130	652	507	17	22
VA .....	669	835	2,947	2,265	19,156	15,629	2,184	2,001
WA .....	4,202	4,177	31	84	99	260	(Z)	(Z)
WV .....	234	181	1,440	1,373	11,088	10,435	1,464	1,450
WI .....	1,611	1,787	1,507	1,337	6,329	5,749	335	345
WY .....	1	1	7	7	22	22	(Z)	(Z)
Oth Sts <sup>3</sup> .....	1,757	1,823	3,778	4,558	12,882	15,118	185	136
US .....	107,647	101,898	181,585	178,313	941,415	897,514	81,073	78,971

(Z) Less than half of the unit shown. <sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. Exclude broilers. Totals may not add due to rounding. <sup>2</sup> Includes rendered, died, destroyed, composted, or disappeared for any reason except sold during the 12-month period. <sup>3</sup> AK, AZ, DE, HI, ID, KS, NV, NH, NJ, NM, ND, and RI combined to avoid disclosing data for individual operations. NASS, Livestock Branch, (202) 720-3570.

**Table 8-41.—Mature chickens: Lost, sold for slaughter, price, and value, United States, 2003–2012<sup>1</sup>**

Year	Number		Pounds (live weight) sold <sup>3</sup>	Price per pound live weight <sup>3,4</sup>	Value of sales <sup>3</sup>
	Lost <sup>2</sup>	Sold <sup>3</sup>			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	86,933	189,660	984,853	0.049	47,997
2004 .....	100,752	191,971	999,066	0.058	57,709
2005 .....	93,445	193,938	1,005,838	0.065	65,072
2006 .....	101,611	173,883	924,993	0.059	54,141
2007 .....	101,152	168,283	912,875	0.056	51,498
2008 .....	101,832	175,573	937,045	0.066	62,164
2009 .....	99,088	175,596	906,800	.....	65,115
2010 .....	107,793	173,087	902,682	.....	73,107
2011 .....	107,647	181,585	941,415	.....	81,073
2012 .....	101,898	178,313	897,514	.....	78,971

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. Excludes broilers. Totals may not add due to rounding. <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> Price per pound live weight discontinued in 2009. NASS, Livestock Branch, (202) 720-3570.

**Table 8-42.—Poultry, meat, and broiler: International trade, exports and imports, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting:			
Argentina .....	244	291	323
Belarus .....	74	105	100
Brazil .....	3,443	3,508	3,482
Canada .....	143	141	150
Chile .....	90	93	91
China .....	423	411	415
European Union .....	1,044	1,088	1,090
Thailand .....	467	538	540
Turkey .....	206	285	365
Ukraine .....	43	76	141
Others .....	219	242	233
Total Foreign .....	6,376	6,778	6,930
United States .....	3,161	3,300	3,354
Total .....	9,537	10,078	10,284
Principle importing:			
Angola .....	287	301	321
European Union .....	734	720	670
Hong Kong .....	410	300	270
Iraq .....	598	612	655
Japan .....	895	877	860
Mexico .....	578	616	680
Russia .....	463	560	540
Saudi Arabia .....	788	799	810
South Africa .....	325	371	355
Venezuela .....	234	198	300
Others .....	2,928	3,216	3,180
Total Foreign .....	8,240	8,570	8,641
United States .....	49	51	52
Total .....	8,289	8,621	8,693

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 8-43.—Broilers: Production and value, United States, 2003–2012<sup>1 2 3</sup>**

Year	Production		Price per pound <sup>4 5</sup>	Value of production
	Number produced <i>Thousands</i>	Pounds produced <i>1,000 pounds</i>		
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	8,867,800	48,829,900	36.3	17,739,234
2007	8,906,700	49,330,700	43.6	21,513,536
2008	9,009,300	50,441,600	46.0	23,203,136
2009	8,550,200	47,752,300	.....	21,822,804
2010	8,623,600	49,152,600	.....	23,691,553
2011	8,607,600	50,082,400	.....	22,987,822
2012	8,437,900	49,529,700	.....	24,764,850

<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, minus processing costs, then multiplied by a dressing percentage. <sup>5</sup>Price per pound discontinued in 2009.

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

**Table 8-44.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 2004–2013**

Year	Production			Commercial storage at beginning of year <i>Million pounds</i>	Exports <i>Million pounds</i>	Commercial storage at end of year <i>Million pounds</i>	Consumption	
	Commercial broilers	Other chickens	Total <sup>1</sup>				Total <sup>1 2</sup>	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>				<i>Million pounds</i>	<i>Pounds</i>
2004	33,699	504	34,203	600	4,997	705	29,129	99
2005	34,986	516	35,502	705	5,332	913	29,997	101
2006	35,120	504	35,624	913	5,365	738	30,484	102
2007	35,772	498	36,270	738	6,072	721	30,280	100
2008	36,511	559	37,070	721	7,110	748	30,036	99
2009	35,131	500	35,631	748	7,226	618	28,948	94
2010	36,515	503	37,018	618	6,841	777	30,130	97
2011	36,804	521	37,325	777	7,061	592	30,558	98
2012 <sup>3</sup>	36,643	517	37,160	592	7,364	652	29,850	95
2013 <sup>4</sup>	37,362	520	37,882	652	7,501	678	30,477	96

<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 Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

**Table 8-45.—Poultry: Feed-price ratios, United States, 2003–2012**

Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2003	10.6	5.4	5.9
2004	8.3	5.9	6.2
2005	7.0	7.0	7.8
2006	7.5	5.7	7.8
2007	10.2	5.0	6.0
2008	8.6	3.7	4.6
2009	7.2	4.1	5.0
2010	7.5	4.5	6.2
2011	6.0	3.1	4.9
2012	5.4	3.1	4.7

<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 8-46.—Broilers: Production and value, by State and Total, 2011–2012<sup>1</sup>**

State	2011			2012		
	Number produced	Pounds produced	Value of production	Number produced	Pounds produced	Value of production
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
AL .....	1,021,100	5,820,300	2,671,518	1,003,600	5,620,200	2,810,100
AR .....	1,027,300	5,855,600	2,687,720	977,100	5,764,900	2,882,450
DE .....	217,800	1,524,600	699,791	212,000	1,505,200	752,600
FL .....	61,800	383,200	175,889	59,500	357,000	178,500
GA .....	1,375,200	7,426,100	3,408,580	1,361,700	7,625,500	3,812,750
KY .....	310,000	1,705,000	782,595	309,500	1,733,200	866,600
MD .....	311,100	1,684,800	756,799	304,000	1,611,200	805,600
MN .....	41,600	241,300	110,757	45,500	263,900	131,950
MS .....	784,000	4,625,600	2,123,150	751,300	4,507,800	2,253,900
MO .....	285,200	1,369,000	628,371	271,600	1,303,700	651,850
NC .....	786,900	5,587,000	2,564,433	799,700	5,677,900	2,838,950
OH .....	59,600	375,500	172,355	63,200	379,200	189,600
OK .....	214,700	1,588,800	729,259	211,800	1,419,100	709,550
PA .....	155,600	871,400	399,973	154,500	865,200	432,600
SC .....	223,400	1,541,500	707,549	222,800	1,537,300	768,650
TN .....	190,300	989,600	454,226	167,600	871,500	435,750
TX .....	630,500	3,656,900	1,678,517	602,500	3,494,500	1,747,250
VA .....	243,800	1,292,100	593,074	240,500	1,298,700	649,350
WV .....	85,400	341,600	156,794	94,000	376,000	188,000
WI .....	46,500	195,300	89,643	51,700	217,100	108,550
Oth Sts <sup>2</sup> .....	535,800	3,043,200	1,396,829	533,800	3,100,600	1,550,300
Total .....	8,607,600	50,082,400	22,987,822	8,437,900	49,529,700	24,764,850

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. Broiler production including other domestic meat-type strains. Excludes States producing less than 500,000 broilers. <sup>2</sup> CA, IL, IN, IA, LA, MI, NE, NY, OR, & WA combined to avoid disclosing individual operations.  
NASS, Livestock Branch, (202) 720–3570.

**Table 8-47.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 2003–2012**

Year	Chicks hatched			Average price of baby chicks per 100		Value of chick production <i>1,000 dollars</i>
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	
				<i>Dollars</i>	<i>Dollars</i>	
2003 .....	9,080,614	416,003	9,496,617	21.10	50.50	2,025,209
2004 .....	9,337,577	437,391	9,774,968	20.60	53.90	2,041,418
2005 .....	9,483,918	437,066	9,920,984	20.60	53.50	2,071,207
2006 .....	9,414,070	427,373	9,841,443	22.90	66.50	2,297,743
2007 .....	9,590,018	446,562	10,036,580	25.60	69.40	2,605,945
2008 .....	9,468,133	467,763	9,935,896	26.30	75.60	2,666,769
2009 .....	9,116,802	467,981	9,584,783	26.60	81.20	2,614,912
2010 .....	9,276,240	490,393	9,766,633	27.00	83.00	2,708,098
2011 .....	9,054,715	478,606	9,533,321	28.20	86.70	2,761,358
2012 .....	8,930,889	470,652	9,401,541	29.70	89.80	2,863,797

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146 and Livestock Branch, (202) 720-3570.



**Table 8-48.—Poultry: Slaughtered under Federal inspection, by class, United States, 2010–2012**

Class	Number inspected			Pounds inspected (live weight)		
	2010	2011	2012	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	8,649,341	8,537,636	8,428,847	49,314,757	49,559,126	49,349,564
Mature chickens .....	140,943	146,007	147,347	803,689	835,452	815,506
<b>Total chickens .....</b>	<b>8,790,284</b>	<b>8,683,643</b>	<b>8,576,194</b>	<b>50,118,446</b>	<b>50,394,578</b>	<b>50,165,070</b>
Young turkeys .....	241,183	245,450	248,590	7,024,225	7,227,486	7,420,590
Old turkeys .....	1,436	1,394	1,602	38,317	36,967	42,566
<b>Total turkeys .....</b>	<b>242,619</b>	<b>246,844</b>	<b>250,192</b>	<b>7,062,542</b>	<b>7,264,453</b>	<b>7,463,156</b>
Ducks .....	23,627	24,472	24,183	161,604	166,632	164,388
Other poultry <sup>1</sup> .....	(NA)	(NA)	(NA)	5,353	4,440	4,482
<b>Total poultry .....</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>57,347,945</b>	<b>57,830,103</b>	<b>57,797,096</b>
Pounds condemned						
Class	Ante-mortem (live weight)			Post-mortem (Carcass and parts)		
	2010	2011	2012	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	114,557	103,444	96,144	294,434	298,833	294,917
Mature chickens .....	13,090	9,418	8,661	36,729	33,763	24,823
<b>Total chickens .....</b>	<b>127,647</b>	<b>112,862</b>	<b>104,805</b>	<b>331,163</b>	<b>332,596</b>	<b>319,740</b>
Young turkeys .....	16,668	17,225	17,076	81,097	82,823	78,233
Old turkeys .....	421	336	430	1,363	1,217	1,316
<b>Total turkeys .....</b>	<b>17,089</b>	<b>17,561</b>	<b>17,506</b>	<b>82,460</b>	<b>84,040</b>	<b>79,549</b>
Ducks .....	569	549	492	3,211	3,116	3,216
Other poultry .....	6	4	6	30	24	30
<b>Total poultry .....</b>	<b>145,311</b>	<b>130,976</b>	<b>122,809</b>	<b>416,864</b>	<b>419,776</b>	<b>402,535</b>
Pounds certified (ready-to-cook)						
Class	2010	2011	2012			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	36,909,772	37,202,482	37,038,912			
Mature chickens .....	504,066	521,300	517,017			
<b>Total chickens .....</b>	<b>37,413,838</b>	<b>37,723,782</b>	<b>37,555,929</b>			
Young turkeys .....	5,614,868	5,762,187	5,934,967			
Old turkeys .....	29,426	28,316	32,285			
<b>Total turkeys .....</b>	<b>5,644,294</b>	<b>5,790,503</b>	<b>5,967,252</b>			
Ducks .....	115,915	120,011	118,781			
Other poultry <sup>2</sup> .....	3,351	2,913	2,991			
<b>Total poultry .....</b>	<b>43,177,398</b>	<b>43,637,209</b>	<b>43,644,953</b>			

(NA) Not available. <sup>1</sup>Includes geese, guineas, ostriches, emus, rheas, and squab. <sup>2</sup>Includes geese, guineas, and squab.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-49.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 2004–2013**

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total <sup>1 2</sup>	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2004 .....	5,383	354	442	288	5,010	17.1
2005 .....	5,432	288	570	206	4,954	16.7
2006 .....	5,607	206	547	218	5,064	16.9
2007 .....	5,873	218	547	261	5,300	17.5
2008 .....	6,165	261	676	396	5,367	17.6
2009 .....	5,589	396	534	262	5,210	17.0
2010 .....	5,570	262	581	192	5,084	16.4
2011 .....	5,715	192	702	211	5,014	16.1
2012 <sup>3</sup> .....	5,889	211	798	296	5,030	16.0
2013 <sup>4</sup> .....	5,759	296	767	290	5,019	15.9

<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 Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

**Table 8-50.—Poultry, meat, and turkeys: International trade, exports and imports, 2011–2013**

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting:</b>			
Brazil .....	141	170	175
Canada .....	22	23	26
European Union .....	147	151	140
Mexico .....	1	1	1
<b>Total Foreign .....</b>	<b>311</b>	<b>345</b>	<b>342</b>
United States .....	319	362	338
<b>Total .....</b>	<b>630</b>	<b>707</b>	<b>680</b>
<b>Principle importing:</b>			
Canada .....	7	7	7
China .....	34	48	53
European Union .....	82	93	90
Mexico .....	152	160	160
Russia .....	26	19	14
South Africa .....	24	33	45
<b>Total Foreign .....</b>	<b>325</b>	<b>360</b>	<b>369</b>
United States .....	9	11	10
<b>Total .....</b>	<b>334</b>	<b>371</b>	<b>379</b>

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

**Table 8-51.—Turkeys: Production and value, United States, 2003–2012**

Year	Number raised	Pounds (live weight) produced	Price per pound live weight <sup>1</sup>	Value of production
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2003 .....	269,556	7,230,650	34.6	2,503,540
2004 .....	255,987	6,949,311	41.5	2,887,170
2005 .....	249,666	6,991,599	44.5	3,107,875
2006 .....	256,334	7,223,675	48.0	3,467,534
2007 .....	266,828	7,566,315	52.3	3,954,472
2008 .....	273,088	7,922,087	56.5	4,477,054
2009 .....	247,359	7,149,455	.....	3,573,392
2010 .....	244,188	7,110,527	.....	4,373,866
2011 .....	248,500	7,273,595	.....	4,960,593
2012 .....	253,500	7,546,695	.....	5,441,171

<sup>1</sup> Price per pound discontinued in 2009.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-52.—Turkeys: Production and value, by State and United States, 2011–2012 <sup>1</sup>**

State	2011			2012		
	Number raised	Pounds produced	Value of production	Number raised	Pounds produced	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
AR .....	30,500	606,950	413,940	29,000	577,100	416,089
CA .....	15,000	421,500	287,463	15,500	430,900	310,679
IN .....	16,000	577,600	393,923	16,500	605,550	436,602
MN .....	46,500	1,162,500	792,825	46,000	1,163,800	839,100
MO .....	17,500	565,250	385,501	17,500	575,750	415,116
NC .....	32,000	1,030,400	702,733	36,000	1,177,200	848,761
OH .....	5,000	201,000	137,082	5,500	219,450	158,223
PA .....	7,500	175,500	119,691	7,000	166,600	120,119
SC .....	11,500	480,700	327,837	12,000	498,000	359,058
SD .....	4,400	185,680	126,634	4,600	194,120	139,961
UT .....	4,300	105,350	71,849	4,100	102,500	73,903
VA .....	17,500	460,250	313,891	17,000	448,800	323,585
WV .....	3,300	92,400	63,017	3,300	95,700	69,000
Oth Sts <sup>2</sup> .....	37,500	1,208,515	824,207	39,500	1,291,225	930,975
US .....	248,500	7,273,595	4,960,593	253,500	7,546,695	5,441,171

<sup>1</sup> Based on turkeys placed September 1 through August 31. Excludes young turkeys lost. <sup>2</sup> Includes State estimates not shown and States withheld to avoid disclosing data for individual operations.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-53.—Turkeys: Net poults placements, United States, Monthly, 2011–2012 <sup>1</sup>**

Month	Total all breeds		Percent of Previous Year
	2011	2012	
	<i>Thousands</i>	<i>Thousands</i>	
Jan .....	22,585	23,636	105
Feb .....	22,130	22,849	103
Mar .....	23,721	25,055	106
Apr .....	23,378	24,675	106
May .....	23,893	25,082	105
June .....	23,810	24,868	104
July .....	24,872	26,410	106
Aug .....	23,946	23,378	98
Sept .....	22,320	20,848	93
Oct .....	21,407	23,067	108
Nov .....	22,090	23,159	105
Dec .....	23,779	21,417	90
Total .....	277,931	284,444	102

<sup>1</sup> Includes imports and excludes exports.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-54.—Turkeys: Poult hatched by commercial hatcheries, United States by Month, 2011–2012**

Month	2011	2012	Percent of Previous Year
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
Jan .....	23,973	24,463	102
Feb .....	23,079	23,185	100
Mar .....	24,340	25,234	104
Apr .....	23,735	24,291	102
May .....	24,082	25,483	106
June .....	23,812	25,021	105
July .....	24,766	26,199	106
Aug .....	23,887	23,814	100
Sept .....	23,157	21,429	93
Oct .....	22,423	23,292	104
Nov .....	22,734	23,677	104
Dec .....	24,698	22,020	89
Total .....	284,686	288,108	101

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

**Table 8-55.—Eggs: Supply, distribution, and per capita consumption, United States, 2004–2013<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
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
2004 .....	7,450	14	13	168	988	15	6,306	258
2005 .....	7,538	15	9	203	997	16	6,345	257
2006 .....	7,650	16	9	202	992	13	6,468	260
2007 .....	7,587	13	14	250	1,016	11	6,335	252
2008 .....	7,501	11	14	206	996	17	6,307	248
2009 .....	7,547	17	11	242	955	18	6,359	248
2010 .....	7,630	18	12	259	982	19	6,400	248
2011 .....	7,658	19	21	276	952	28	6,442	248
2012 <sup>4</sup> .....	7,753	28	18	302	937	21	6,540	250
2013 <sup>5</sup> .....	7,933	21	18	354	957	25	6,637	252

<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 Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694–5308.

**Table 8-56.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York, 2004–2013**

Year	Large
	<i>Cents</i>
2004 .....	82.18
2005 .....	65.51
2006 .....	71.76
2007 .....	114.36
2008 .....	128.32
2009 .....	102.97
2010 .....	106.29
2011 .....	115.31
2012 .....	117.46
2013 .....	124.69

AMS, Poultry Programs, Market News and Analysis Division, (202) 720–6911.

**Table 8-57.—All layers and egg production: Annual average number of layers, eggs per layer, and total production, by State and United States, 2011–2012<sup>1</sup>**

State	Average number of layers		Eggs per layer <sup>2</sup>		Total egg production	
	2011	2012	2011	2012	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
AL .....	9,330	9,106	227	235	2,115	2,139
AR .....	12,182	12,131	242	248	2,951	3,011
CA .....	19,171	19,717	276	277	5,287	5,451
CO .....	4,141	4,464	281	291	1,163	1,297
CT .....	2,271	2,300	281	283	638	651
FL .....	9,560	9,003	279	279	2,666	2,514
GA .....	16,696	16,733	257	257	4,289	4,303
IL .....	4,477	4,313	282	282	1,260	1,217
IN .....	23,312	24,896	279	273	6,508	6,804
IA .....	53,040	51,872	273	280	14,467	14,499
KY .....	4,404	4,161	252	249	1,111	1,037
LA .....	1,919	1,890	265	282	508	533
ME .....	3,585	3,552	280	281	1,003	998
MD .....	2,047	2,291	278	282	569	647
MA .....	130	131	277	275	36	36
MI .....	10,383	11,856	289	292	3,005	3,460
MN .....	10,259	10,140	276	279	2,827	2,830
MS .....	5,796	5,559	243	248	1,407	1,381
MO .....	7,419	7,042	277	280	2,054	1,968
MT .....	375	380	317	313	119	119
NE .....	9,192	9,156	293	297	2,697	2,723
NY .....	4,282	4,492	293	292	1,256	1,312
NC .....	13,140	12,691	245	243	3,220	3,086
OH .....	27,740	28,008	274	274	7,607	7,685
OK .....	3,257	3,129	229	237	745	741
OR .....	2,336	2,253	289	308	676	694
PA .....	25,125	24,635	291	290	7,306	7,139
SC .....	4,347	4,267	265	265	1,153	1,129
SD .....	2,383	2,288	293	291	698	666
TN .....	1,590	1,365	228	228	363	311
TX .....	18,150	18,599	271	274	4,909	5,098
UT .....	3,483	3,648	278	276	968	1,005
VT .....	224	213	269	282	60	60
VA .....	2,927	2,827	245	246	716	696
WA .....	6,682	6,827	288	279	1,924	1,905
WV .....	1,080	1,005	220	223	237	224
WI .....	4,642	4,945	275	277	1,277	1,372
WY .....	11	11	218	218	2.4	2.4
Oth Sts <sup>3</sup> .....	7,390	7,804	279	276	2,065	2,153
US .....	338,475	339,698	271	274	91,861	92,894

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. Totals may not add due to rounding. <sup>2</sup> Total egg production divided by average number of layers on hand. <sup>3</sup> AK, AZ, DE, HI, ID, KS, NH, NJ, NM, NV, ND, and RI combined to avoid disclosing data for individual operations.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-58.—Eggs: Broken under Federal inspection, United States, 2011–2012**

Item	Quantity	
	2011	2012
Shell eggs broken .....	<i>1,000 dozen</i> 2,082,927	<i>1,000 dozen</i> 2,114,304
Edible product from shell eggs broken	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Whole .....	1,660,286	.....
White .....	687,303	.....
Yolk .....	351,875	.....
Total .....	2,699,464	.....
Inedible product from shell eggs broken	231,715	.....

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**Table 8-59.—Eggs: Number, rate of lay, production, and value, United States, 2003–2012<sup>1</sup>**

Year	Layers average number	Rate of lay per layer <sup>2</sup>	Eggs, total produced	Price per dozen <sup>3 4</sup>	Value of production
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	338,579	259	87,516	0.731	5,333,736
2004 .....	342,395	261	89,198	0.713	5,303,038
2005 .....	345,027	262	90,343	0.540	4,066,669
2006 .....	349,700	263	91,788	0.583	4,460,211
2007 .....	346,498	263	91,101	0.885	6,718,853
2008 .....	339,131	266	90,040	1.090	8,215,999
2009 .....	337,848	268	90,484	.....	6,166,038
2010 .....	340,335	269	91,482	.....	6,534,699
2011 .....	338,475	271	91,861	.....	7,315,796
2012 <sup>5</sup> .....	339,698	274	92,894	.....	7,823,140

<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> Price per dozen discontinued in 2009. <sup>5</sup> Preliminary.  
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**Table 8-60.—All Eggs: Production and value by State and United States, 2011–2012<sup>1</sup>**

State	Eggs produced		Value of production	
	2011	2012	2011	2012
	<i>Millions</i>	<i>Millions</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	2,115	2,139	322,651	351,929
AR .....	2,951	3,011	406,514	438,769
CA .....	5,287	5,451	387,265	393,245
CO .....	1,163	1,297	85,801	96,215
CT .....	638	651	41,948	46,490
FL .....	2,666	2,514	177,861	183,166
GA .....	4,289	4,303	488,812	532,387
IL .....	1,260	1,217	82,016	86,158
IN .....	6,508	6,804	420,434	473,931
IA .....	14,467	14,499	923,278	990,487
KY .....	1,111	1,037	115,438	116,078
LA .....	508	533	55,356	58,699
ME .....	1,003	998	64,544	69,041
MD .....	569	647	38,008	46,665
MA .....	36	36	2,321	2,498
MI .....	3,005	3,460	189,442	229,689
MN .....	2,827	2,830	185,335	200,705
MS .....	1,407	1,381	195,053	208,645
MO .....	2,054	1,968	171,872	171,113
MT .....	119	119	8,682	8,553
NE .....	2,697	2,723	169,837	180,755
NY .....	1,256	1,312	82,740	93,713
NC .....	3,220	3,086	375,573	392,458
OH .....	7,607	7,685	486,185	523,067
OK .....	745	741	88,168	90,477
OR .....	676	694	52,462	54,039
PA .....	7,306	7,139	490,511	525,166
SC .....	1,153	1,129	101,561	109,365
SD .....	698	666	44,110	44,493
TN .....	383	311	59,717	55,725
TX .....	4,909	5,098	421,982	439,020
UT .....	968	1,005	70,840	72,537
VT .....	60	60	4,384	4,855
VA .....	716	696	88,362	91,440
WA .....	1,924	1,905	140,429	137,149
WV .....	237	224	39,398	40,760
WI .....	1,277	1,372	85,397	101,214
WY .....	2.4	2.4	175	172
Oth Sts <sup>2</sup> .....	2,065	2,153	151,334	162,272
US .....	91,861	92,894	7,315,796	7,823,140

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. Includes hatching and market (table) eggs. Totals may not add due to rounding. <sup>2</sup> AK, AZ, DE, HI, ID, KS, NV, NH, NJ, NM, ND, and RI combined to avoid disclosing individual operations.  
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**Table 8-61.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2011– 2012**

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	3,795	4,166	1,162	2,179	7,831	11,302	14,000	19,768
February .....	3,327	4,044	2,157	2,365	7,267	10,711	15,392	19,206
March .....	3,676	3,714	2,007	2,702	6,565	10,326	15,093	16,927
April .....	3,743	3,402	1,674	2,669	6,001	9,683	16,263	16,774
May .....	2,300	3,116	1,992	2,634	6,303	10,312	18,430	18,436
June .....	4,003	4,325	3,084	2,275	6,929	11,707	19,797	21,884
July .....	3,354	3,375	2,485	2,539	8,712	11,951	19,373	20,789
August .....	3,745	4,587	1,301	2,445	8,285	9,567	17,678	19,257
September .....	4,130	3,745	1,167	2,119	8,555	9,027	18,037	16,484
October .....	4,159	3,573	1,448	1,988	9,862	9,074	18,426	14,336
November .....	3,906	2,773	1,521	2,018	8,819	8,217	18,721	14,243
December .....	3,249	2,714	1,956	2,139	10,263	8,206	21,023	14,317

  

Month	Frozen eggs, total		Frozen chicken					
	2011	2012	Broilers (Whole)		Hens		Breast and breast meat	
			2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	26,788	37,415	18,950	15,430	3,948	2,527	147,749	116,924
February .....	28,143	36,326	17,004	13,937	5,252	4,051	148,797	122,332
March .....	27,287	33,669	20,489	16,642	3,981	1,786	142,488	123,259
April .....	27,681	32,528	21,156	15,166	3,816	2,455	146,002	120,465
May .....	29,025	34,498	21,381	13,571	3,836	2,894	154,639	111,203
June .....	33,813	40,191	25,762	13,108	3,647	3,766	156,427	110,057
July .....	33,924	38,654	22,668	13,136	5,501	4,295	146,612	108,923
August .....	31,009	35,856	21,737	15,566	6,803	3,398	136,512	101,855
September .....	31,889	31,375	16,081	10,461	7,855	3,073	131,541	104,826
October .....	33,895	28,971	15,654	12,743	3,577	1,751	131,961	104,956
November .....	32,967	27,251	16,225	11,518	1,232	1,213	138,481	124,359
December .....	36,491	27,376	17,694	14,601	1,586	1,109	131,445	130,909

  

Month	Frozen chicken							
	Drumsticks		Leg quarters		Legs		Thigh and thigh quarters	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	16,999	23,725	128,973	84,503	20,409	7,866	13,166	8,615
February .....	17,342	15,040	102,598	94,769	17,368	9,715	11,750	9,620
March .....	18,501	13,451	105,124	72,400	15,640	9,476	8,576	9,025
April .....	23,319	14,279	123,185	88,321	15,651	12,605	8,470	8,314
May .....	24,592	17,377	131,519	106,023	14,423	14,479	8,79	6,808
June .....	23,159	17,008	124,330	88,507	10,687	15,190	8,605	5,940
July .....	19,714	15,432	122,584	98,489	11,165	17,665	8,513	6,284
August .....	15,729	16,587	92,554	99,750	9,910	16,613	8,130	5,846
September .....	17,181	17,942	87,227	94,543	9,597	13,496	8,360	5,979
October .....	23,731	17,893	106,357	99,507	9,704	12,785	9,443	5,851
November .....	21,707	17,082	71,682	84,744	10,760	17,152	10,01	7,551
December .....	26,228	20,159	79,900	97,177	9,710	13,933	10,29	8,196

  

Month	Frozen chicken							
	Thigh meat		Wings		Paws and feet		Other	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	22,974	17,084	66,045	35,657	26,047	31,892	304,278	263,348
February .....	15,697	20,834	71,010	33,732	28,687	27,681	280,900	247,987
March .....	13,138	18,790	67,778	33,183	31,700	25,950	269,049	250,493
April .....	16,165	16,765	69,045	36,197	33,752	27,575	281,007	258,771
May .....	15,954	16,397	65,801	41,080	37,169	33,299	279,864	278,594
June .....	19,089	17,763	69,410	45,098	36,680	36,203	278,753	293,497
July .....	19,031	16,012	72,477	49,893	33,206	31,210	295,643	289,103
August .....	20,182	16,636	62,412	56,311	29,446	27,392	290,816	299,389
September .....	20,142	15,206	51,240	65,135	22,240	24,791	298,032	295,371
October .....	19,837	15,413	51,019	69,734	24,950	22,492	299,177	289,412
November .....	19,651	16,929	48,103	74,858	30,980	24,686	282,380	291,699
December .....	17,216	18,657	41,194	68,410	37,775	24,277	256,750	279,014

See end of table.

**Table 8-61.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2011–2012—Continued**

Month	Total chicken		Frozen turkey					
	2011	2012	Toms		Hens		Total whole	
			2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	769,538	607,571	36,923	41,410	46,646	68,580	83,569	109,990
February .....	716,405	599,698	58,839	59,607	63,555	81,395	122,394	141,002
March .....	698,464	574,455	67,358	71,457	80,903	86,829	148,261	158,286
April .....	741,568	600,913	83,458	96,521	97,773	110,165	181,231	206,686
May .....	757,975	641,725	116,209	119,797	121,383	137,087	237,592	256,884
June .....	756,549	646,137	138,039	137,019	134,117	147,902	272,156	284,921
July .....	757,114	650,442	150,167	154,373	136,885	152,154	287,052	306,527
August .....	694,231	659,343	154,197	169,552	137,537	155,791	291,734	325,343
September ...	669,496	650,823	154,951	164,170	124,591	141,169	279,542	305,339
October .....	695,410	652,537	117,536	133,053	89,572	123,038	207,108	256,091
November ....	651,216	671,791	27,138	39,376	22,444	38,521	49,582	77,897
December ....	629,791	676,442	20,440	45,463	33,593	50,391	54,033	95,854

  

Month	Frozen turkey							
	Breasts		Legs		Mechanically deboned meat		Other	
	2011	2012	2011	2012	2011	2012	2011	2012
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	55,516	49,726	9,888	22,391	8,590	8,057	26,625	39,057
February .....	51,769	59,759	12,813	21,533	8,804	10,427	26,618	36,041
March .....	57,933	64,523	12,352	21,419	8,709	11,383	25,162	31,789
April .....	61,671	73,640	12,038	19,728	8,661	8,748	26,436	32,552
May .....	72,707	76,852	9,452	22,575	7,928	11,700	33,789	33,684
June .....	70,951	80,694	11,936	23,943	6,639	13,357	37,783	34,935
July .....	69,832	76,324	10,544	21,114	6,713	11,480	39,422	35,719
August .....	60,467	70,872	11,481	16,650	6,724	10,714	42,222	34,307
September ...	52,608	65,573	10,539	12,816	6,089	8,716	43,350	30,666
October .....	39,275	53,321	15,302	12,738	9,133	8,736	37,155	34,546
November ....	29,832	48,908	17,161	15,450	7,358	8,072	23,952	28,000
December ....	37,140	54,140	22,928	19,521	6,663	8,734	32,240	29,677

  

Month	Frozen turkey				Ducks		Total frozen poultry	
	Unclassified		Total turkey		2011	2012	2011	2012
	2011	2012	2011	2012				
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	69,339	68,515	253,527	297,736	3,792	2,371	1,026,857	907,678
February .....	66,578	80,815	288,976	349,577	4,664	2,222	1,010,045	951,497
March .....	73,271	87,868	325,688	375,268	6,173	2,546	1,028,325	952,269
April .....	74,466	97,030	364,503	438,384	6,885	3,287	1,112,956	1,042,584
May .....	86,427	96,724	447,895	498,419	5,468	4,250	1,211,338	1,144,394
June .....	109,192	109,241	508,657	547,091	5,619	4,099	1,270,825	1,197,327
July .....	111,283	96,301	524,846	547,465	6,091	4,517	1,288,051	1,202,424
August .....	115,768	89,880	528,396	547,766	5,804	3,279	1,228,431	1,210,388
September ...	117,522	98,700	509,650	521,810	5,085	2,646	1,184,231	1,175,279
October .....	98,891	87,946	406,864	453,378	3,635	1,688	1,105,909	1,107,603
November ....	66,348	76,864	194,227	255,191	2,606	1,540	848,049	928,522
December ....	57,783	88,553	210,787	296,479	2,402	2,363	842,980	975,284

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**Table 8-62.—Dairy products: Cold storage holdings, end of month, United States, 2011–2012**

Month	Butter		American cheese	
	2011	2012	2011	2012
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	118,784	170,348	637,935	642,204
February .....	138,672	205,172	621,023	634,614
March .....	144,244	208,253	611,200	651,005
April .....	141,728	254,184	622,121	663,532
May .....	170,095	261,586	622,672	652,052
June .....	190,310	243,235	619,147	662,387
July .....	187,796	234,352	648,834	670,734
August .....	165,698	201,135	647,268	649,397
September .....	150,979	195,819	639,175	641,685
October .....	130,684	145,098	619,376	610,931
November .....	93,523	127,282	592,773	611,687
December .....	106,856	153,027	610,998	635,590

  

Month	Swiss cheese		Other	
	2011	2012	2011	2012
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	36,320	25,909	378,142	351,944
February .....	34,611	27,049	379,698	364,742
March .....	32,557	28,872	385,737	365,596
April .....	31,427	28,845	386,597	379,769
May .....	33,702	29,576	392,811	387,458
June .....	34,363	30,377	397,914	402,201
July .....	34,168	30,611	401,944	391,272
August .....	33,577	28,792	384,518	371,295
September .....	31,304	28,933	375,535	369,388
October .....	32,241	30,021	366,010	354,411
November .....	30,073	30,906	354,919	343,278
December .....	27,637	31,747	352,981	355,765

  

Month	Total natural cheese	
	2011	2012
	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	1,052,397	1,020,057
February .....	1,035,332	1,026,405
March .....	1,029,494	1,045,473
April .....	1,040,145	1,072,146
May .....	1,049,185	1,069,086
June .....	1,051,424	1,094,965
July .....	1,084,946	1,092,617
August .....	1,065,363	1,049,484
September .....	1,046,014	1,040,006
October .....	1,017,627	995,363
November .....	977,765	985,871
December .....	991,616	1,023,102

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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, 2002–2011**

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>3</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>
2002 .....	124	119	98	230.6	191.4	39.1
2003 .....	128	124	106	258.7	197.7	61.0
2004 .....	134	132	118	294.9	207.5	87.4
2005 .....	142	140	114	298.5	219.7	78.8
2006 .....	150	148	115	290.2	232.7	57.4
2007 .....	161	160	136	339.6	269.5	70.0
2008 .....	183	190	149	377.7	292.6	85.1
2009 .....	178	182	131	343.3	280.3	63.0
2010 .....	183	188	141	365.6	285.2	80.4
2011 .....				28.5	310.6	117.9

  

Year	National income <sup>5</sup>	Personal income <sup>5</sup>	Industrial production <sup>6</sup>	Consumer prices all items <sup>7</sup>	Producer prices consumer foods <sup>7</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 2007=100</i>	<i>Index numbers 1982–84=100</i>	<i>Index numbers 1982=100</i>
2002 .....	9,408.5	9,060.1	89.1	179.9	140.1
2003 .....	9,840.2	9,378.1	90.2	184.0	146.0
2004 .....	10,534.0	9,937.2	92.3	188.9	152.7
2005 .....	11,273.8	10,485.9	95.3	195.3	155.7
2006 .....	12,031.2	11,268.1	97.4	201.6	156.7
2007 .....	12,396.4	11,912.3	100.0	207.342	167.0
2008 .....	12,609.1	12,460.2	96.5	215.303	178.3
2009 .....	12,132.6	11,867.0	85.4	214.537	175.5
2010 .....	12,811.4	12,321.9	90.1	218.056	182.4
2011 .....	13,358.9	12,947.3	93.7	224.939	

<sup>1</sup>U.S. Department of Agriculture - NASS. <sup>2</sup>U.S. Department of Agriculture - ERS. <sup>3</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>4</sup>Forecast. <sup>5</sup>Department of Commerce, Bureau of Economic Analysis. <sup>6</sup>Federal Reserve Board. <sup>7</sup>U.S. Department of Labor, Bureau of Labor Statistics.  
ERS, Farm and Rural Business Branch, (202) 694–5446. E-mail contact is Timothy Park at tapark@ers.usda.gov. For National Income, Personal Income, Industrial Production and Consumer Price Indexes, Contact David Torgerson at (202) 694-5334. E-mail contact is dtorg@ers.usda.gov.

**Table 9-2.—Farms: Number, land in farms, and average size of farm, United States, 2003–2012<sup>1</sup>**

Year	Farms <sup>2 3</sup>		Land in farms		Average size farm	
	Number		1,000 acres		Acres	
2003 .....	2,126,860		936,750		440	
2004 .....	2,112,970		932,260		441	
2005 .....	2,098,690		927,940		442	
2006 .....	2,088,790		925,790		443	
2007 .....	2,204,950		921,460		418	
2008 .....	2,200,100		919,910		418	
2009 .....	2,200,210		919,890		418	
2010 .....	2,192,000		918,840		419	
2011 .....	2,181,630		917,000		420	
2012 <sup>4</sup> .....	2,170,000		914,000		421	

<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.

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

**Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2011–2012**

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2011	2012 <sup>1</sup>
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Acres</i>	<i>Acres</i>
\$1,000–\$2,499 .....	27.0	25.5	3.5	3.4	54	55
\$2,500–\$4,999 .....	14.5	14.8	3.5	3.4	101	95
\$5,000–\$9,999 .....	13.5	13.7	4.0	4.0	124	121
\$10,000–\$24,999 .....	12.0	13.2	6.8	6.8	238	220
\$25,000–\$49,999 .....	8.3	7.5	7.3	7.1	370	404
\$50,000–\$99,999 .....	7.2	7.1	10.4	10.1	608	607
\$100,000–\$249,999 .....	6.7	7.2	15.1	15.2	951	888
\$250,000–\$499,999 .....	4.6	4.8	16.0	16.0	1,468	1,401
\$500,000–\$999,999 .....	3.7	3.2	16.4	16.3	1,871	2,142
\$1,000,000+ .....	2.5	3.0	17.0	17.7	2,870	2,481
Total .....	100.0	100.0	100.0	100.0	420	421

<sup>1</sup> Preliminary.

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

**Table 9-4.—Number of farms: Economic sales class by region and United States, 2010–2012**

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	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Northeast: <sup>1</sup>						
2010 .....	83,500	37,150	10,970	5,320	5,430	142,370
2011 .....	82,200	37,550	10,620	5,420	5,780	141,570
2012 .....	80,400	38,650	11,020	5,320	5,980	141,370
North Central: <sup>2</sup>						
2010 .....	362,100	230,800	85,300	59,600	62,600	800,400
2011 .....	352,800	230,900	83,300	60,700	68,500	796,200
2012 .....	339,200	229,300	85,100	61,000	77,000	791,600
South: <sup>3</sup>						
2010 .....	602,600	232,630	29,030	20,970	37,470	922,700
2011 .....	588,400	239,330	29,280	21,190	38,400	916,600
2012 .....	579,400	241,030	29,930	21,320	40,420	912,100
West: <sup>4</sup>						
2010 .....	179,000	91,840	21,990	13,090	20,610	326,530
2011 .....	179,050	91,580	22,150	13,490	20,990	327,260
2012 .....	173,200	93,600	22,100	14,240	21,790	324,930
United States:						
2010 .....	1,227,200	592,420	147,290	98,980	126,110	2,192,000
2011 .....	1,202,450	599,360	145,350	100,800	133,670	2,181,630
2012 .....	1,172,200	602,580	148,150	101,880	145,190	2,170,000
Puerto Rico:						
2010 .....	6,800	2,800	400	200	200	10,400
2011 .....	6,800	2,800	400	200	200	10,400
2012 .....	6,800	2,800	400	200	200	10,400

<sup>1</sup>CT, ME, MA, NH, NJ, NY, PA, RI, and VT. <sup>2</sup>IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. <sup>3</sup>AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. <sup>4</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, 2010–2012**

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	
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
<b>Northeast:</b> <sup>1</sup>						
2010 .....	5,600	5,050	2,800	2,055	3,955	19,460
2011 .....	5,500	5,150	2,700	2,045	3,965	19,360
2012 .....	5,290	5,200	2,720	2,075	4,175	19,460
<b>North Central:</b> <sup>2</sup>						
2010 .....	25,850	60,850	57,450	66,050	131,800	342,000
2011 .....	24,450	59,600	54,150	64,450	138,550	341,200
2012 .....	23,350	57,550	53,250	62,650	144,200	341,000
<b>South:</b> <sup>3</sup>						
2010 .....	55,880	87,420	31,500	33,610	70,530	278,940
2011 .....	53,730	88,920	30,950	32,360	72,130	278,090
2012 .....	52,110	89,740	30,350	30,960	73,050	276,210
<b>West:</b> <sup>4</sup>						
2010 .....	17,050	71,810	51,960	45,580	92,040	278,440
2011 .....	17,150	71,240	51,080	47,650	91,230	278,350
2012 .....	16,140	69,330	48,980	47,250	95,630	277,330
<b>United States:</b>						
2010 .....	104,380	225,130	143,710	147,295	298,325	918,840
2011 .....	100,830	224,910	138,880	146,505	305,875	917,000
2012 .....	96,890	221,820	135,300	142,935	317,055	914,000
<b>Puerto Rico:</b>						
2010 .....	120	155	65	40	70	450
2011 .....	120	155	65	40	70	450
2012 .....	120	155	65	40	70	450

<sup>1</sup> CT, ME, MA, NH, NJ, NY, PA, RI, and VT. <sup>2</sup> IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. <sup>3</sup> AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. <sup>4</sup> AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1935–2007**

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	Percent	Percent	Percent	Percent
1935 <sup>1</sup> .....	1,054,515,111	37.1	25.2	5.8	31.9
1940 .....	1,065,113,774	35.9	28.2	6.5	29.4
1945 <sup>1</sup> .....	1,141,615,364	36.1	32.5	9.3	22.0
1950 .....	1,161,419,720	36.1	36.4	9.2	18.3
1954 <sup>1</sup> .....	1,158,191,511	34.2	40.7	8.6	16.5
1959 .....	1,123,507,574	31.0	44.0	9.8	14.8
1964 .....	1,110,187,000	28.7	48.0	10.2	13.1
1969 .....	1,062,892,501	35.3	51.8	.....	13.0
1974 .....	1,017,030,357	35.3	52.6	.....	12.0
1978 .....	1,014,777,234	32.7	55.3	.....	12.0
1982 .....	986,796,579	34.7	53.8	.....	11.5
1987 .....	964,470,625	32.9	53.9	.....	13.2
1992 .....	945,531,506	31.3	55.7	.....	13.0
1997 .....	931,795,255	33.9	54.5	.....	11.6
2002 <sup>2</sup> .....	938,279,056	38.0	52.8	.....	9.2
2007 <sup>2</sup> .....	922,095,843	37.3	53.8	.....	8.9

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</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 and 2007 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.

**Table 9-7.—Farms: Classification by tenure of operator, United States, 1935–2007**

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>
1935 <sup>1</sup> .....	6,812,350	47.1	10.1	0.7	42.1
1940 .....	6,102,417	50.6	10.1	0.6	38.8
1945 <sup>1</sup> .....	5,859,169	56.4	11.3	0.7	31.7
1950 .....	5,388,437	57.4	15.3	0.4	26.9
1954 <sup>1</sup> .....	4,783,021	57.4	18.2	0.4	24.0
1959 .....	3,710,503	57.1	21.9	0.6	20.5
1964 .....	3,157,857	57.6	24.8	0.6	17.1
1969 .....	2,730,250	62.5	24.6	.....	12.9
1974 .....	2,314,013	61.5	27.2	.....	11.3
1978 .....	2,257,775	57.5	30.2	.....	12.3
1982 .....	2,240,976	59.2	29.3	.....	11.6
1987 .....	2,087,759	59.3	29.2	.....	11.5
1992 .....	1,925,300	57.7	31.0	.....	11.3
1997 .....	1,911,859	60.0	30.0	.....	10.0
2002 <sup>2</sup> .....	2,128,982	67.1	25.9	.....	7.0
2007 <sup>2</sup> .....	2,204,792	69.0	24.6	.....	6.4

<sup>1</sup> Excludes Alaska and Hawaii. <sup>2</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 and 2007 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.

**Table 9-8.—Farmland Rented: Classification by Tenants and Part Owners, United States, 1910–2007**

Year	Land in farms	Land rented by/tenure of operator <sup>1</sup>			Percentage of land rented
		Tenants	Part-owners	Total	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Percent</i>
1910 .....	878.8	225.5	<sup>2</sup> 51.3	277.8	31.6
1920 .....	958.7	<sup>3</sup> 265.0	<sup>4</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>5</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>6</sup> .....	938.3	86.5	266.8	353.3	37.7
2007 <sup>6</sup> .....	922.1	81.8	269.0	350.8	38.0

<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, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of Agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p. 49; 1992 Census of Agriculture vol. 1, part 51, table 46, p. 53; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; 2002 Census of Agriculture, vol. 1, part 51, chapter 1, table 61, p. 214; 2007 Census of Agriculture, vol. 1, part 51, chapter 1, table 65, p. 262; and earlier census volumes as noted. <sup>2</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, table 1 and 3, pp.97-99. <sup>3</sup> 1920 Census of Agriculture, vol. VI, part 1, table 5, p. 19. <sup>4</sup> Assumes same proportion of owner and part-owner as in 1910. <sup>5</sup> 1964 Census of Agriculture, vol. II, chapter 8, p.757. <sup>6</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 and 2007 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 State and United States, 2011–2012**

State	Farms <sup>1</sup>		Land in farms		Average farm size	
	2011	2012 <sup>2</sup>	2011	2012 <sup>2</sup>	2011	2012 <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 .....	47,500	46,500	8,900	8,850	187	190
AK .....	680	680	880	880	1,294	1,294
AZ .....	15,500	15,500	26,100	26,100	1,684	1,684
AR .....	48,300	47,800	13,500	13,500	280	282
CA .....	81,500	80,500	25,400	25,400	312	316
CO .....	36,700	36,300	31,300	31,300	853	862
CT .....	4,900	4,900	400	400	82	82
DE .....	2,500	2,500	490	490	196	196
FL .....	47,500	47,500	9,250	9,250	195	195
GA .....	47,000	47,000	10,300	10,400	219	221
HI .....	7,500	7,500	1,110	1,110	148	148
ID .....	24,700	24,500	11,400	11,400	462	465
IL .....	74,600	74,300	26,600	26,600	357	358
IN .....	62,000	60,000	14,700	14,700	237	245
IA .....	92,300	92,200	30,700	30,700	333	333
KS .....	65,500	65,500	46,000	46,000	702	702
KY .....	85,500	85,500	14,000	14,000	164	164
LA .....	29,000	29,000	7,950	7,950	274	274
ME .....	8,100	8,100	1,350	1,350	167	167
MD .....	12,800	12,800	2,050	2,050	160	160
MA .....	7,700	7,700	520	520	68	68
MI .....	54,900	54,700	10,000	9,900	182	181
MN .....	79,800	79,400	26,850	26,800	336	338
MS .....	42,400	42,300	11,150	11,150	263	264
MO .....	106,500	106,000	29,000	29,000	272	274
MT .....	29,300	28,600	60,500	58,800	2,065	2,056
NE .....	46,800	46,700	45,500	45,500	972	974
NV .....	2,980	2,950	5,860	5,840	1,966	1,980
NH .....	4,150	4,150	470	470	113	113
NJ .....	10,300	10,200	730	730	71	72
NM .....	23,000	23,800	43,400	43,900	1,887	1,845
NY .....	36,000	36,000	7,000	7,000	194	194
NC .....	50,400	50,000	8,500	8,500	169	170
ND .....	31,800	31,600	39,600	39,600	1,245	1,253
OH .....	73,700	73,400	13,600	13,550	185	185
OK .....	85,500	85,500	34,700	34,800	406	407
OR .....	38,300	38,100	16,300	16,500	426	433
PA .....	62,200	62,100	7,600	7,700	122	124
RI .....	1,220	1,220	70	70	57	57
SC .....	27,000	26,700	4,900	4,800	181	180
SD .....	31,300	31,000	43,650	43,650	1,395	1,408
TN .....	77,300	76,000	10,800	10,800	140	142
TX .....	245,000	244,700	130,000	128,000	531	523
UT .....	16,600	16,400	11,100	11,100	669	677
VT .....	7,000	7,000	1,220	1,220	174	174
VA .....	46,400	46,200	7,950	8,050	171	174
WA .....	39,500	39,300	14,800	14,800	375	377
WV .....	22,500	22,100	3,650	3,620	162	164
WI .....	77,000	76,800	15,000	15,000	195	195
WY .....	11,000	10,800	30,200	30,200	2,745	2,796
US .....	2,181,630	2,170,000	917,000	914,000	420	421
PR .....	10,400	10,400	450	450	43	43

<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 State and United States, 2007

State	Cropland			Grassland pasture	Forest land
	Used for crops	Idle	Used only for pasture		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL .....	2,070	406	627	2,642	22,587
AK .....	31	48	7	738	93,801
AZ .....	818	96	0	40,648	16,780
AR .....	7,409	94	736	3,293	18,596
CA .....	8,084	657	809	27,524	26,983
CO .....	8,110	2,076	1,242	28,871	18,236
CT .....	111	13	13	33	1,413
DE .....	404	10	9	23	383
DC .....	0	0	0	0	0
FL .....	2,098	90	571	5,558	15,649
GA .....	3,665	364	590	1,292	24,267
HI .....	72	49	23	738	1,552
ID .....	4,680	789	511	18,082	17,455
IL .....	22,778	970	309	1,940	4,363
IN .....	12,201	262	284	1,642	4,533
IA .....	24,277	1,608	845	2,460	2,864
KS .....	24,649	2,608	1,292	16,438	2,104
KY .....	5,395	676	1,550	3,516	11,686
LA .....	3,340	460	635	1,860	14,142
ME .....	341	85	37	105	17,355
MD .....	1,208	71	0	464	2,386
MA .....	139	14	16	54	2,240
MI .....	7,145	553	316	1,697	19,019
MN .....	19,857	1,745	740	3,020	15,572
MS .....	4,411	376	769	2,055	19,579
MO .....	13,301	1,372	1,887	8,423	14,838
MT .....	12,631	3,558	1,678	46,051	19,875
NE .....	19,495	1,221	896	23,191	1,234
NV .....	516	30	185	46,850	10,436
NH .....	76	10	17	90	4,422
NJ .....	415	24	40	51	1,472
NM .....	1,174	545	648	52,122	14,977
NY .....	3,594	266	280	2,414	16,168
NC .....	4,258	247	339	1,231	18,037
ND .....	23,290	3,569	817	11,935	699
OH .....	10,141	431	352	1,924	7,666
OK .....	9,169	890	2,781	18,707	7,620
OR .....	3,560	696	677	22,726	27,813
PA .....	4,325	513	427	1,123	16,119
RI .....	18	2	2	8	313
SC .....	1,536	201	264	795	12,646
SD .....	17,026	1,516	1,311	23,263	1,640
TN .....	4,406	410	1,203	2,093	13,913
TX .....	21,515	4,663	7,938	101,735	17,159
UT .....	1,137	198	403	26,120	16,058
VT .....	413	27	47	261	4,504
VA .....	2,570	194	487	2,463	15,350
WA .....	5,733	1,521	372	6,789	19,225
WV .....	678	51	192	1,249	11,833
WI .....	9,069	738	395	2,768	16,168
WY .....	1,657	141	420	44,653	7,661
US <sup>1</sup> .....	334,996	37,154	35,989	613,733	671,390

<sup>1</sup> Distributions may not add to totals due to rounding.  
ERS, Resource and Rural Economics Division, (202) 694-5626. See notes to Table 9-13 for definitions and data sources.  
Estimates developed for years coinciding with a Census of Agriculture.

**Table 9-11.—Land in farms: Irrigated land, by State and United States, 1969–2007 <sup>1</sup>**

State	1969	1974	1978 <sup>2</sup>	1982	1987	1992	1997	2002	2007
	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 .....	11	14	59	66	84	82	80	109	113
AK .....	1	1	1	1	2	2	3	3	4
AZ .....	1,178	1,153	1,196	1,098	914	956	1,075	932	876
AR .....	1,010	949	1,683	2,022	2,406	2,702	3,785	4,150	4,461
CA .....	7,240	7,749	8,506	8,461	7,596	7,571	8,887	8,709	8,016
CO .....	2,895	2,874	3,431	3,201	3,014	3,170	3,374	2,591	2,868
CT .....	9	7	7	7	7	6	8	10	10
DE .....	20	20	34	44	61	62	75	97	105
FL .....	1,365	1,559	1,980	1,585	1,623	1,783	1,874	1,815	1,552
GA .....	79	112	463	575	640	725	773	871	1,018
HI .....	146	142	159	146	149	134	77	69	59
ID .....	2,761	2,859	3,475	3,450	3,219	3,260	3,544	3,289	3,300
IL .....	51	54	130	166	208	328	352	391	474
IN .....	34	33	75	132	170	241	256	313	397
IA .....	21	39	101	91	92	116	133	142	190
KS .....	1,522	2,010	2,686	2,675	2,463	2,680	2,696	2,678	2,763
KY .....	20	11	14	23	38	28	60	37	59
LA .....	702	702	681	694	647	898	961	939	954
ME .....	6	6	7	6	6	10	22	20	21
MD .....	22	23	28	39	51	57	69	81	93
MA .....	19	19	17	17	20	20	27	24	23
MI .....	77	97	226	286	315	366	407	456	500
MN .....	36	78	272	315	354	370	403	455	506
MS .....	150	162	309	431	637	883	1,110	1,176	1,369
MO .....	156	150	320	403	535	709	921	1,033	1,200
MT .....	1,841	1,759	2,070	2,023	1,997	1,978	2,102	1,976	2,013
NE .....	2,857	3,967	5,683	6,039	5,682	6,312	7,066	7,625	8,559
NH .....	753	778	881	830	779	556	764	747	691
NV .....	2	2	2	1	3	2	3	2	2
NJ .....	72	89	77	83	91	80	94	97	95
NM .....	823	867	891	807	718	738	852	845	830
NY .....	55	55	56	52	51	47	74	75	68
NC .....	59	51	90	81	138	113	156	264	232
ND .....	63	71	141	163	168	187	183	203	236
OH .....	22	22	25	28	32	29	35	41	38
OK .....	524	515	602	492	478	512	509	518	535
OR .....	1,519	1,561	1,881	1,808	1,648	1,622	1,963	1,908	1,845
PA .....	19	18	15	18	30	23	40	43	38
RI .....	2	2	3	2	4	3	3	4	4
SC .....	15	10	32	81	81	76	89	96	132
SD .....	148	152	335	376	362	371	367	401	374
TN .....	12	10	13	18	38	37	47	61	81
TX .....	6,888	6,594	6,947	5,576	4,271	4,912	5,764	5,075	5,010
UT .....	1,025	970	1,169	1,082	1,161	1,143	1,218	1,091	1,134
VT .....	( <sup>3</sup> )	1	1	1	2	2	3	2	2
VA .....	37	28	42	43	79	62	86	99	82
WA .....	1,224	1,309	1,639	1,638	1,519	1,641	1,787	1,823	1,736
WV .....	3	2	1	1	3	3	4	2	2
WI .....	106	128	235	259	285	331	358	386	377
WY .....	1,523	1,460	1,662	1,565	1,518	1,465	1,750	1,542	1,551
US .....	39,122	41,243	50,350	49,003	46,386	49,404	56,289	55,316	56,599
PR .....	91	70	54	42	36	46	35	43	40
VI .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total .....	39,213	41,313	50,350	49,002	46,386	49,404	55,058	55,360	56,639

<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. Estimates developed for years coinciding with a Census of Agriculture. ERS, Resource and Rural Economics Division, (202) 694-5626.



**Table 9-12.—Land utilization, United States, selected years, 1959–2007**

Major land uses	1959	1969	1978	1987	1992	1997	2002	2007
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland used for crops <sup>1</sup> .....	359	333	369	331	338	349	340	335
Idle cropland .....	34	51	26	68	56	39	40	37
Cropland used for pasture <sup>2</sup> .....	66	88	76	65	67	68	62	36
Grassland pasture <sup>3</sup> .....	633	604	587	591	591	580	587	614
Forest land <sup>4</sup> .....	745	723	703	648	648	641	651	671
Special uses <sup>5</sup> .....	115	143	158	279	281	286	297	313
Urban areas <sup>6</sup> .....	27	31	45	57	59	66	60	61
Other land <sup>7</sup> .....	293	291	301	227	224	236	228	197
Total land area <sup>8</sup> .....	2,271	2,264	2,264	2,265	2,263	2,263	2,264	2,264

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow. <sup>2</sup> The 2007 estimate declined due to a change in the methodology for determining cropland used for pasture for non-respondents. <sup>3</sup> Grassland and other nonforest pasture and range. <sup>4</sup> Excludes reserved and other forest land duplicated in parks and special uses of land. Includes forested grazing land. <sup>5</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>6</sup> The 2002 urban acreage estimate is not directly comparable to estimates in prior years due to a change 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>7</sup> Miscellaneous areas such as marshes, open swamps, bare rock areas, deserts, and other uses not inventoried. <sup>8</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, Rural and Resource Economics Division, (202) 694-5626. Estimates based on reports and records of the U.S. Agriculture and Commerce Departments, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture. See <http://www.ers.usda.gov/data/majorlanduses> for data and more information.

**Table 9-13.—Farm real estate: Value of farmland and buildings, Region, State, and United States, 2007–2011 <sup>1</sup>**

Region and State	Total value of land and buildings				
	2007	2008	2009	2010	2011
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
<b>Northeast:</b>					
CT .....	5,207	5,080	4,800	4,600	4,600
DE .....	5,457	5,150	4,361	3,969	3,969
ME .....	3,011	2,970	2,835	2,700	2,700
MD .....	17,510	16,400	15,375	14,760	14,760
MA .....	6,188	6,396	6,240	5,876	5,720
NH .....	2,256	2,303	2,256	2,233	2,186
NJ .....	11,461	11,169	10,074	9,563	9,271
NY .....	15,696	16,685	17,040	16,800	17,150
PA .....	38,766	39,680	39,525	38,500	38,000
RI .....	1,148	1,176	1,071	952	910
VT .....	3,370	3,538	3,416	3,355	3,355
<b>Lake States:</b>					
MI .....	37,600	39,000	37,500	36,500	38,500
MN .....	72,630	79,893	77,203	80,431	89,948
WI .....	55,328	58,520	57,000	56,625	60,750
<b>Corn Belt:</b>					
IL .....	107,736	121,485	120,951	130,830	151,620
IN .....	53,872	60,680	59,496	63,640	77,910
IA .....	103,796	121,660	118,580	138,600	174,990
MO .....	62,930	66,930	64,020	68,150	73,950
OH .....	51,800	55,878	53,544	54,800	59,840
<b>Northern Plains:</b>					
KS .....	45,374	47,124	47,586	50,710	59,800
NE .....	51,984	60,648	61,104	69,312	88,270
ND .....	25,740	30,492	30,888	33,660	38,808
SD .....	33,649	40,204	38,893	42,389	49,325
<b>Appalachian:</b>					
KY .....	38,360	39,900	39,900	40,320	40,600
NC .....	37,238	38,270	36,550	36,120	37,995
TN .....	35,750	37,605	35,970	38,518	39,420
VA .....	39,690	40,000	38,400	36,800	35,775
WV .....	8,510	9,250	8,880	8,760	9,855
<b>Southeast:</b>					
AL .....	19,800	20,585	19,350	18,900	18,245
FL .....	51,150	52,170	47,638	44,400	43,475
GA .....	44,805	44,720	42,230	40,170	39,140
SC .....	13,818	14,455	14,210	14,210	14,210
<b>Delta States:</b>					
AK .....	31,136	33,154	32,504	34,000	35,100
LA .....	15,795	16,503	15,859	16,400	17,490
MS .....	21,670	22,880	22,100	22,635	23,638
<b>Southern Plains:</b>					
OK .....	37,908	40,365	41,067	43,276	46,151
TX .....	179,952	202,120	202,120	217,434	227,500
<b>Mountain:</b>					
AZ <sup>2</sup> .....	16,926	18,156	18,156	18,156	18,156
CO .....	35,482	35,995	34,430	33,804	34,430
ID .....	28,520	28,500	25,080	23,940	23,370
MT .....	50,547	54,720	42,560	42,420	42,955
NV <sup>2</sup> .....	4,777	4,871	4,871	4,871	4,831
NM <sup>2</sup> .....	18,505	19,829	19,169	19,265	20,029
UT <sup>2</sup> .....	12,479	13,291	12,953	13,021	12,953
WY .....	14,798	16,856	15,704	15,704	16,308
<b>Pacific:</b>					
CA .....	151,384	163,576	167,640	170,180	175,260
OR .....	28,208	31,160	29,520	31,065	32,600
WA .....	27,565	29,896	29,600	30,340	30,932
<b>United States<sup>3</sup> .....</b>	<b>1,777,282</b>	<b>1,921,888</b>	<b>1,870,219</b>	<b>1,943,664</b>	<b>2,106,750</b>

<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>Value of all land and buildings adjusted to include American Indian reservation land value. <sup>3</sup>Excludes Alaska and Hawaii.

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**Table 9-14.—Farm real estate: Average value per acre - Region, State, and United States, 2008–2012**

Region and State	2008	2009	2010	2011	2012
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	4,980	4,830	4,690	4,690	4,780
CT .....	12,700	12,000	11,500	11,500	11,100
DE .....	10,300	8,900	8,100	8,100	8,100
ME .....	2,200	2,100	2,000	2,000	1,970
MD .....	8,000	7,500	7,200	7,200	7,200
MA .....	12,300	12,000	11,300	11,000	10,500
NH .....	4,900	4,800	4,750	4,650	4,550
NJ .....	15,300	13,800	13,100	12,700	12,200
NY .....	2,350	2,400	2,400	2,450	2,650
PA .....	5,120	5,100	5,000	5,000	5,200
RI .....	16,800	15,300	13,600	13,000	12,000
VT .....	2,900	2,800	2,750	2,750	2,750
Lake:	3,410	3,300	3,340	3,650	4,180
MI .....	3,900	3,750	3,650	3,850	4,250
MN .....	2,970	2,870	2,990	3,350	4,050
WI .....	3,850	3,750	3,750	4,050	4,350
Corn Belt:	3,700	3,620	3,960	4,700	5,550
IL .....	4,550	4,530	4,900	5,700	6,700
IN .....	4,100	4,020	4,300	5,300	6,200
IA .....	3,950	3,850	4,500	5,700	7,000
MO .....	2,300	2,200	2,350	2,550	2,900
OH .....	4,020	3,880	4,000	4,400	5,000
Northern Plains:	1,020	1,020	1,120	1,350	1,730
KS .....	1,020	1,030	1,100	1,300	1,610
NE .....	1,330	1,340	1,520	1,940	2,590
ND .....	770	780	850	980	1,240
SD .....	920	890	970	1,130	1,400
Appalachian:	3,650	3,530	3,560	3,650	3,700
KY .....	2,850	2,850	2,880	2,900	3,050
NC .....	4,450	4,250	4,200	4,470	4,500
TN .....	3,450	3,300	3,550	3,650	3,700
VA .....	5,000	4,800	4,600	4,500	4,450
WV .....	2,500	2,400	2,400	2,700	2,700
Southeast:	3,940	3,690	3,520	3,450	3,320
AL .....	2,300	2,150	2,100	2,050	2,000
FL .....	5,640	5,150	4,800	4,700	4,600
GA .....	4,300	4,100	3,900	3,800	3,500
SC .....	2,950	2,900	2,900	2,900	2,900
Delta:	2,220	2,160	2,230	2,340	2,500
AK .....	2,420	2,390	2,500	2,600	2,850
LA .....	2,050	1,970	2,050	2,200	2,400
MS .....	2,080	2,000	2,030	2,120	2,140
Southern Plains:	1,470	1,470	1,580	1,660	1,730
OK .....	1,150	1,170	1,240	1,330	1,480
TX .....	1,550	1,550	1,670	1,750	1,800
Mountain:	1,030	922	913	923	974
AZ <sup>1</sup> .....	3,500	3,500	3,500	3,500	3,600
CO .....	1,150	1,100	1,080	1,100	1,170
ID .....	2,500	2,200	2,100	2,050	2,120
MT .....	900	700	700	710	760
NV <sup>1</sup> .....	1,000	1,000	1,000	1,000	1,050
NM <sup>1</sup> .....	500	480	480	500	560
UT <sup>1</sup> .....	1,850	1,800	1,810	1,800	1,800
WY .....	560	520	520	540	560
Pacific:	3,970	4,010	4,090	4,220	4,450
CA .....	6,440	6,600	6,700	6,900	7,200
OR .....	1,900	1,800	1,900	2,000	2,100
WA .....	2,020	2,000	2,050	2,090	2,300
United States <sup>2</sup> .....	2,170	2,110	2,200	2,390	2,650

<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: Region, State, and United States, 2008–2012**

Region and State	Cropland				
	2008	2009	2010	2011	2012
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	5,590	5,340	5,260	5,190	5,260
DE .....	9,800	8,500	7,900	7,800	7,800
MD .....	7,800	7,300	7,000	7,000	7,000
NJ .....	15,600	14,000	13,300	12,800	12,300
NY .....	2,150	2,200	2,400	2,400	2,600
PA .....	6,000	5,700	5,650	5,550	5,650
Other States <sup>1</sup> ..	7,930	7,570	7,150	7,040	6,940
Lake:	3,080	3,020	3,120	3,500	4,090
MI .....	3,480	3,370	3,300	3,600	4,000
MN .....	2,700	2,610	2,820	3,250	4,050
WI .....	3,600	3,650	3,650	3,950	4,230
Corn Belt:	4,030	3,910	4,240	5,070	6,010
IL .....	4,850	4,670	4,900	5,800	6,800
IN .....	4,140	3,950	4,400	5,300	6,200
IA .....	4,260	4,050	4,600	5,900	7,300
MO .....	2,500	2,540	2,690	2,940	3,340
OH .....	4,140	3,900	4,050	4,400	5,000
Northern Plains:	1,280	1,300	1,450	1,810	2,360
KS .....	1,020	1,050	1,150	1,400	1,770
NE .....	2,050	2,180	2,510	3,300	4,480
ND .....	810	800	870	1,040	1,350
SD .....	1,400	1,400	1,560	1,860	2,320
Appalachian:	3,730	3,600	3,590	3,590	3,750
KY .....	3,100	3,150	3,180	3,250	3,450
NC .....	3,850	3,770	3,720	3,720	4,000
TN .....	3,400	3,270	3,400	3,400	3,430
VA .....	5,350	5,000	4,700	4,500	4,700
WV .....	3,800	3,500	3,400	3,500	3,450
Southeast:	4,380	3,960	3,690	3,650	3,510
AL .....	2,650	2,500	2,400	2,350	2,300
FL .....	6,980	6,430	6,180	6,030	5,730
GA .....	4,540	4,050	3,510	3,530	3,360
SC .....	2,610	2,500	2,520	2,520	2,520
Delta:	1,800	1,810	1,920	2,050	2,220
AK .....	1,770	1,860	1,990	2,120	2,370
LA .....	1,830	1,740	1,800	1,970	2,120
MS .....	1,810	1,810	1,900	2,020	2,070
Southern Plains:	1,390	1,380	1,430	1,520	1,610
OK .....	1,110	1,130	1,160	1,190	1,390
TX .....	1,500	1,480	1,540	1,650	1,690
Mountain:	1,670	1,610	1,530	1,550	1,620
AZ <sup>2</sup> .....	11,500	10,000	8,000	8,000	8,500
CO .....	1,310	1,300	1,290	1,340	1,450
ID .....	2,800	2,610	2,470	2,460	2,560
MT .....	811	787	779	806	852
NV <sup>2</sup> .....	2,740	2,700	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
NM <sup>2</sup> .....	1,630	1,810	1,820	1,840	1,670
UT <sup>2</sup> .....	2,700	2,810	2,720	2,690	2,690
WY .....	1,180	1,177	1,197	1,267	1,285
Pacific:	5,570	5,210	5,080	5,240	5,540
CA .....	9,880	9,480	9,130	9,450	9,810
OR .....	2,380	2,340	2,290	2,290	2,510
WA .....	1,830	1,790	1,890	1,960	2,230
United States <sup>4</sup> .....	2,760	2,670	2,770	3,100	3,540

See footnote(s) at end of table.

**Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2008–2012—Continued**

Region, State, and land type	Irrigated and Non-Irrigated Cropland				
	2008	2009	2010	2011	2012
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Corn Belt:</b>					
Missouri all cropland .....	2,500	2,540	2,690	2,940	3,340
Irrigated .....	2,980	3,050	3,250	3,500	3,900
Non-irrigated .....	2,470	2,500	2,650	2,900	3,300
<b>Northern Plains:</b>					
Kansas all cropland .....	1,020	1,050	1,150	1,400	1,770
Irrigated .....	1,450	1,500	1,600	1,900	2,400
Non-irrigated .....	980	1,000	1,100	1,350	1,700
Nebraska all cropland .....	2,050	2,180	2,510	3,300	4,480
Irrigated .....	2,650	2,700	3,150	4,300	6,000
Non-irrigated .....	1,750	1,850	2,100	2,650	3,500
South Dakota all cropland .....	1,400	1,400	1,560	1,860	2,320
Irrigated .....	1,830	1,850	(3)	(3)	(3)
Non-irrigated .....	1,390	1,390	1,550	1,850	2,300
<b>Southeast:</b>					
Florida all cropland .....	6,980	6,430	6,180	6,030	5,730
Irrigated .....	7,790	7,000	6,700	6,500	6,400
Non-irrigated .....	6,300	5,900	5,700	5,600	5,100
Georgia all cropland .....	4,540	4,050	3,510	3,530	3,360
Irrigated .....	3,600	3,500	3,200	3,300	3,200
Non-irrigated .....	4,750	4,200	3,600	3,600	3,400
<b>Delta:</b>					
Arkansas all cropland .....	1,770	1,860	1,990	2,120	2,370
Irrigated .....	1,920	2,100	2,250	2,450	2,750
Non-irrigated .....	1,650	1,600	1,700	1,750	1,950
Louisiana all cropland .....	1,830	1,740	1,800	1,970	2,120
Irrigated .....	1,560	1,500	1,700	1,850	2,000
Non-irrigated .....	1,890	1,800	1,830	2,000	2,150
Mississippi all cropland .....	1,810	1,810	1,900	2,020	2,070
Irrigated .....	1,980	1,830	1,970	2,250	2,320
Non-irrigated .....	1,770	1,800	1,880	1,950	1,990
<b>Southern Plains:</b>					
Oklahoma all cropland .....	1,110	1,130	1,160	1,190	1,390
Irrigated .....	1,400	(3)	(3)	(3)	(3)
Non-irrigated .....	1,100	1,120	1,150	1,180	1,370
Texas all cropland .....	1,500	1,480	1,540	1,650	1,690
Irrigated .....	1,680	1,700	1,700	1,750	1,770
Non-irrigated .....	1,480	1,450	1,510	1,630	1,680
<b>Mountain:</b>					
Arizona all cropland <sup>2</sup> .....	11,500	10,000	8,000	8,000	8,500
Irrigated .....	11,500	10,000	8,000	8,000	8,500
Colorado all cropland .....	1,310	1,300	1,290	1,340	1,450
Irrigated .....	3,100	3,150	3,100	3,160	3,400
Non-irrigated .....	890	840	840	880	960
Idaho all cropland .....	2,800	2,610	2,470	2,460	2,560
Irrigated .....	4,500	4,000	3,800	3,800	4,000
Non-irrigated .....	1,360	1,300	1,220	1,200	1,200
Montana all cropland .....	811	787	779	806	852
Irrigated .....	3,300	2,800	2,700	2,700	2,700
Non-irrigated .....	580	600	600	630	680
Nevada all cropland <sup>2</sup> .....	2,740	2,700	(3)	(3)	(3)
Irrigated .....	2,740	2,700	(3)	(3)	(3)
New Mexico all cropland <sup>2</sup> .....	1,630	1,810	1,820	1,840	1,670
Irrigated .....	5,360	5,490	5,500	5,500	4,800
Non-irrigated .....	410	400	400	430	460
Utah all cropland <sup>2</sup> .....	2,700	2,810	2,720	2,690	2,690
Irrigated .....	5,260	5,200	5,050	5,000	5,000
Non-irrigated .....	1,150	1,080	1,040	1,030	1,030
Wyoming all cropland .....	1,180	1,177	1,197	1,267	1,285
Irrigated .....	2,090	1,900	1,950	2,050	2,050
Non-irrigated .....	750	700	700	(3)	(3)
<b>Pacific:</b>					
California all cropland .....	9,880	9,480	9,130	9,450	9,810
Irrigated .....	12,300	11,600	11,100	11,500	12,000
Non-irrigated .....	3,570	3,400	3,500	3,600	3,550
Oregon all cropland .....	2,380	2,340	2,290	2,290	2,510
Irrigated .....	3,740	3,680	3,650	3,650	4,200
Non-irrigated .....	1,900	1,850	1,800	1,800	1,900
Washington all cropland .....	1,830	1,790	1,890	1,960	2,230
Irrigated .....	4,200	4,200	4,700	5,200	6,300
Non-irrigated .....	1,210	1,150	1,150	1,100	1,150

See footnote(s) at end of table.

**Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2008–2012-Continued**

Region and State	Pasture				
	2008	2009	2010	2011	2012
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	3,480	3,270	3,170	3,210	3,230
NJ .....	16,500	14,900	14,200	13,900	13,500
NY .....	1,100	1,050	1,100	1,200	1,250
PA .....	3,100	2,600	2,500	2,600	2,600
Oth Sts <sup>5</sup> .....	6,370	6,060	5,820	5,750	5,780
Lake:	1,840	1,790	1,780	1,800	1,870
MI .....	2,630	2,550	2,400	2,500	2,500
MN .....	1,480	1,400	1,400	1,400	1,500
WI .....	2,130	2,050	2,050	2,090	2,130
Corn Belt:	2,090	1,950	1,970	2,100	2,280
IL .....	2,550	2,400	2,600	2,800	3,100
IN .....	2,510	2,430	2,410	2,500	2,600
IA .....	2,070	1,880	2,100	2,650	3,000
MO .....	1,800	1,700	1,660	1,700	1,820
OH .....	3,200	3,050	3,000	3,000	3,200
Northern Plains:	516	496	519	556	689
KS .....	750	750	790	810	1,000
NE .....	480	450	475	530	660
ND .....	350	350	370	410	490
SD .....	470	430	440	470	590
Appalachian:	3,620	3,400	3,320	3,300	3,270
KY .....	2,570	2,420	2,440	2,420	2,500
NC .....	4,870	4,600	4,500	4,730	4,500
TN .....	3,880	3,650	3,600	3,600	3,580
VA .....	4,830	4,800	4,500	4,200	4,100
WV .....	1,950	1,900	1,900	2,100	2,100
Southeast:	5,040	4,270	4,030	3,690	3,430
AL .....	1,800	1,700	1,650	1,600	1,550
FL .....	5,930	5,300	5,050	4,500	4,300
GA .....	7,450	6,000	5,400	5,000	4,200
SC .....	3,000	2,900	2,900	2,900	2,850
Delta:	2,160	2,130	2,140	2,170	2,190
AK .....	2,200	2,200	2,300	2,300	2,300
LA .....	2,060	2,100	2,100	2,200	2,300
MS .....	2,200	2,050	1,930	1,930	1,930
Southern Plains:	1,340	1,300	1,340	1,420	1,490
OK .....	1,000	1,010	1,020	1,040	1,150
TX .....	1,400	1,360	1,410	1,500	1,560
Mountain:	617	517	518	525	551
AZ <sup>2</sup> .....	950	900	950	( <sup>3</sup> )	( <sup>3</sup> )
CO .....	710	670	650	640	640
ID .....	1,610	1,280	1,250	1,220	1,210
MT .....	760	530	530	530	570
NV <sup>2</sup> .....	650	620	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
NM <sup>2</sup> .....	310	280	290	310	350
UT <sup>2</sup> .....	940	870	920	920	920
WY .....	480	410	410	430	450
Pacific:	1,900	1,730	1,700	1,680	1,660
CA .....	3,020	2,900	2,850	2,800	2,800
OR .....	740	700	670	670	620
WA .....	770	820	820	820	810
United States <sup>4</sup>	1,090	1,070	1,080	1,100	1,150

<sup>1</sup>Includes: CT, ME, MA, NH, RI, and VT. <sup>2</sup>Excludes American Indian Reservation land. <sup>3</sup>Not published due to insufficient reports. <sup>4</sup>Excludes Alaska and Hawaii. <sup>5</sup>Other pasture States include CT, DE, ME, MA, NH, RI, and VT. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-16.—Cash rents, cropland and pasture: By State, 2011–2012

State	2011				2012			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL .....	51.00	90.00	49.50	19.00	52.00	100.00	50.00	19.00
AZ .....	155.00	155.00	(S)	2.50	200.00	200.00	(S)	2.20
AR .....	87.50	110.00	46.00	16.00	94.50	115.00	53.00	18.00
CA .....	268.00	335.00	50.00	12.50	267.00	340.00	40.00	11.50
CO .....	65.00	115.00	23.00	4.50	72.00	125.00	26.00	4.60
CT .....	(S)	(S)	54.00	(S)	(S)	(S)	56.00	(S)
DE .....	74.00	104.00	65.50	(S)	89.50	111.00	77.00	(S)
FL .....	92.00	205.00	41.00	13.50	103.00	240.00	46.00	12.50
GA .....	86.50	147.00	56.00	23.00	98.00	179.00	57.00	24.00
HI .....	197.00	250.00	155.00	17.50	216.00	285.00	165.00	15.50
ID .....	138.00	168.00	55.00	16.00	143.00	181.00	52.00	11.00
IL .....	183.00	196.00	183.00	32.00	212.00	235.00	212.00	35.00
IN .....	152.00	203.00	150.00	31.00	175.00	246.00	173.00	42.00
IA .....	196.00	208.00	196.00	46.00	235.00	233.00	235.00	46.00
KS .....	50.50	105.00	44.00	16.00	60.50	119.00	52.50	16.50
KY .....	105.00	200.00	105.00	25.00	130.00	220.00	130.00	25.00
LA .....	74.00	89.00	67.00	14.00	76.50	92.00	67.00	18.00
ME .....	(S)	(S)	41.50	(S)	(S)	(S)	44.50	(S)
MD .....	70.00	115.00	67.00	33.00	87.00	132.00	82.00	40.00
MA .....	79.00	218.00	59.00	(S)	79.50	210.00	67.00	25.50
MI .....	90.00	170.00	85.00	25.00	108.00	210.00	100.00	25.00
MN .....	135.00	160.00	135.00	21.50	151.00	200.00	150.00	24.50
MS .....	94.00	115.00	75.00	17.50	99.00	120.00	79.00	16.00
MO .....	106.00	148.00	101.00	25.50	110.00	164.00	103.00	28.00
MT .....	30.00	72.00	23.50	5.60	29.50	80.00	23.00	5.90
NE .....	150.00	190.00	115.00	16.50	176.00	225.00	131.00	17.50
NV .....	115.00	115.00	(S)	10.00	130.00	130.00	(S)	12.00
NH .....	(S)	(S)	36.00	(S)	(S)	(S)	38.00	(S)
NJ .....	62.00	97.00	52.00	(S)	68.00	100.00	58.00	26.00
NM .....	67.00	117.00	16.50	2.40	74.00	130.00	18.00	2.80
NY .....	45.50	159.00	44.00	22.00	47.00	155.00	46.00	17.00
NC .....	65.50	73.00	65.00	24.00	70.50	85.00	70.00	26.00
ND .....	51.50	132.00	51.00	13.50	58.00	136.00	57.00	14.00
OH .....	110.00	140.00	110.00	35.00	122.00	160.00	122.00	30.00
OK .....	29.50	55.00	28.00	11.50	32.50	55.00	31.00	11.50
OR .....	134.00	180.00	90.00	23.00	130.00	195.00	80.00	21.00
PA .....	58.50	101.00	58.00	29.00	72.50	115.00	72.00	38.00
RI .....	142.00	(S)	(S)	(S)	(S)	(S)	(S)	(S)
SC .....	34.00	64.00	32.00	15.00	37.50	75.00	35.00	16.00
SD .....	79.00	140.00	78.00	16.00	94.00	165.00	93.00	17.50
TN .....	79.50	148.00	77.00	19.00	91.00	150.00	88.00	20.00
TX .....	38.00	77.00	28.00	7.50	36.00	79.00	25.00	6.50
UT .....	58.50	80.00	23.00	5.00	58.50	80.00	24.00	5.00
VT .....	(S)	(S)	30.00	19.00	(S)	(S)	40.00	22.00
VA .....	45.00	70.00	44.00	18.00	49.00	95.00	47.00	21.00
WA .....	176.00	270.00	66.00	10.00	215.00	330.00	66.00	9.00
WV .....	33.00	(S)	33.00	9.50	(S)	(S)	30.00	11.00
WI .....	99.00	185.00	96.00	32.00	115.00	195.00	112.00	34.00
WY .....	58.00	83.00	12.00	4.50	50.50	83.00	13.00	4.80

(S) Not published due to insufficient reports.  
 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, 2002–2011**

Item	2002	2003	2004	2005	2006
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>Assets</b>					
Physical assets:					
Real estate .....	1,045.7	1,111.8	1,340.6	1,487.0	1,625.8
Non-real estate:					
Livestock and poultry <sup>1</sup> .....	75.6	78.5	79.4	81.1	80.7
Machinery and motor vehicles <sup>2</sup> .....	93.6	95.9	101.9	113.1	114.2
Crops <sup>3</sup> .....	23.1	24.4	24.4	24.3	22.7
Purchased inputs .....	5.6	5.6	5.7	6.5	6.5
Financial .....	60.4	62.4	65.5	67.5	73.7
<b>Total .....</b>	<b>1,304.0</b>	<b>1,378.8</b>	<b>1,617.6</b>	<b>1,779.4</b>	<b>1,923.6</b>
<b>Claims</b>					
Liabilities:					
Real estate .....	95.4	105.1	96.9	104.8	108.0
Non-real estate debt to .....			86.1	91.6	95.5
Reporting institutions .....	74.1	68.4	(NA)	(NA)	(NA)
Nonreporting creditors .....	21.4	22.6	(NA)	(NA)	(NA)
<b>Total liabilities <sup>4</sup> .....</b>	<b>177.2</b>	<b>196.1</b>	<b>183.0</b>	<b>196.4</b>	<b>203.6</b>
<b>Equity .....</b>	<b>1,126.8</b>	<b>1,182.7</b>	<b>1,434.6</b>	<b>1,583.0</b>	<b>1,720.0</b>
Ratio:					
Debt/equity <sup>5</sup> .....	15.7	16.6	12.8	12.4	11.8
Debt/assets <sup>5</sup> .....	13.6	14.2	11.3	11.0	10.6

  

Item	2007	2008	2009	2010	2011 <sup>6</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>Assets</b>					
Physical assets:					
Real estate .....	1,751.4	1,703.0	1,724.4	1,853.7	1,987.2
Non-real estate:					
Livestock and poultry <sup>1</sup> .....	80.6	80.6	79.8	81.4	80.2
Machinery and motor vehicles <sup>2</sup> .....	114.7	123.4	126.0	127.9	133.5
Crops <sup>3</sup> .....	22.7	27.6	32.9	35.6	39.6
Purchased inputs .....	7.0	7.2	7.2	7.3	7.6
Financial .....	78.8	81.6	84.1	84.9	91.8
<b>Total .....</b>	<b>2,055.3</b>	<b>2,023.3</b>	<b>2,054.4</b>	<b>2,190.9</b>	<b>2,399.8</b>
<b>Claims</b>					
Liabilities:					
Real estate .....	112.7	134.7	131.3	136.3	132.1
Non-real estate debt to .....	101.4	106.9	110.6	110.6	110.3
Reporting institutions .....	(NA)	(NA)	(NA)	(NA)	(NA)
Nonreporting creditors .....	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Total liabilities <sup>4</sup> .....</b>	<b>214.1</b>	<b>241.6</b>	<b>241.9</b>	<b>246.9</b>	<b>242.5</b>
<b>Equity .....</b>	<b>1,841.2</b>	<b>1,781.7</b>	<b>1,812.5</b>	<b>1,944.0</b>	<b>2,097,324</b>
Ratio:					
Debt/equity <sup>5</sup> .....	11.6	13.6	13.3	12.7	11.6
Debt/assets <sup>5</sup> .....	10.4	11.9	11.8	11.3	10.4

(NA) Not available. <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>Excludes debt for nonfarm purposes. <sup>5</sup>Percents. <sup>6</sup>Preliminary estimate subject to revision.  
 ERS, Farm & Rural Business 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, 2004–2012**

Year	Ag service workers <sup>1</sup>	Hired workers <sup>2</sup>	Wage rate <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars Per Hour</i>
2004			
Jan .....	185	662	9.41
Apr .....	257	827	9.23
July .....	343	961	9.04
Oct .....	324	851	9.32
Annual average .....	( <sup>4</sup> )	825.2	9.23
2005			
Jan .....	185	589	9.78
Apr .....	247	753	9.35
July .....	408	936	9.38
Oct .....	294	842	9.61
Annual average .....	( <sup>4</sup> )	779.5	9.50
2006			
Jan .....	180	614	10.10
Apr .....	241	720	9.78
July .....	320	876	9.72
Oct .....	286	800	9.96
Annual average .....	( <sup>4</sup> )	751.8	9.87
2007			
Jan .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Apr .....	253	736	10.20
July .....	363	843	9.99
Oct .....	329	817	10.38
Annual average .....	( <sup>4</sup> )	746.5	10.23
2008			
Jan .....	179	594	10.81
Apr .....	219	700	10.57
July .....	345	847	10.37
Oct .....	316	813	10.72
Annual average .....	( <sup>4</sup> )	738.5	10.60
2009			
Jan .....	190	603	10.93
Apr .....	223	694	10.86
July .....	363	892	10.66
Oct .....	285	829	10.93
Annual average .....	( <sup>4</sup> )	754.5	10.83
2010			
Jan .....	190	612	11.08
Apr .....	261	746	10.82
July .....	360	885	10.79
Oct .....	330	827	11.13
Annual average .....	( <sup>4</sup> )	767.5	10.95
2011			
Jan .....	205	603	11.30
Apr .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
July .....	350	834	10.93
Oct .....	313	828	11.15
Annual average .....	( <sup>4</sup> )	748.8	11.07
2012			
Jan .....		575	11.52
Apr .....		748	11.41
July .....		906	11.36
Oct .....		876	11.75
Annual average .....		775.3	11.52

<sup>1</sup> Includes all workers who performed any farm-related service on a farm or ranch on a contract or fee basis, paid during the survey week. This data series was discontinued after year 2011. <sup>2</sup> Includes all workers, other than agricultural service workers, who were paid for at least one hour of agricultural work on a farm or ranch during the survey week. <sup>3</sup> Applies to hired workers only (excludes pay for agricultural service workers). <sup>4</sup> Annual average not computed. <sup>5</sup> The Farm Labor Survey was not conducted for this quarter.

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 regions and United States, 2012<sup>1</sup>**

State and region <sup>2</sup>	Workers on farms	Farm wage rates			
	Hired	Type of worker			All hired workers <sup>3</sup>
		Field	Livestock	Field and livestock	
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>Jan. 8-14, 2012</i>					
Northeast I .....	21	11.62	10.48	11.00	11.65
Northeast II .....	25	10.50	10.25	10.42	11.86
Appalachian I .....	19	9.76	10.18	9.91	10.56
Appalachian II .....	19	8.46	9.06	8.79	9.77
Southeast .....	26	9.64	10.49	9.81	10.53
Florida .....	50	10.35	10.65	10.37	11.43
Lake .....	39	12.99	11.47	11.95	13.12
Cornbelt I .....	31	12.16	12.42	12.30	13.05
Cornbelt II .....	17	11.90	10.93	11.30	11.50
Delta .....	16	9.33	10.48	9.74	10.67
Northern Plains .....	25	13.34	10.92	12.15	13.05
Southern Plains .....	47	9.75	10.36	9.95	10.75
Mountain I .....	19	9.81	10.15	10.05	10.90
Mountain II .....	14	10.70	9.95	10.31	11.89
Mountain III .....	19	9.06	10.70	9.37	10.05
Pacific .....	47	10.73	12.58	11.00	11.85
California .....	135	10.08	11.75	10.42	11.38
Hawaii .....	6	12.20	15.30	12.45	15.05
United States .....	575	10.39	10.96	10.58	11.52
<i>Apr. 8-14, 2012</i>					
Northeast I .....	30	11.52	10.30	11.05	11.70
Northeast II .....	35	10.19	9.84	10.10	11.14
Appalachian I .....	28	9.57	9.80	9.62	10.09
Appalachian II .....	29	8.80	8.76	8.78	9.64
Southeast .....	36	9.61	9.91	9.67	10.13
Florida .....	55	10.60	10.35	10.58	11.56
Lake .....	57	11.71	11.59	11.66	12.55
Cornbelt I .....	44	11.81	12.59	12.10	12.54
Cornbelt II .....	24	11.94	11.60	11.80	12.21
Delta .....	23	9.41	10.38	9.62	10.27
Northern Plains .....	33	12.29	11.18	11.90	12.83
Southern Plains .....	58	9.40	10.00	9.55	10.05
Mountain I .....	29	10.74	10.60	10.65	11.23
Mountain II .....	19	9.60	9.82	9.67	10.97
Mountain III .....	20	9.07	10.07	9.22	9.79
Pacific .....	66	10.85	12.62	11.04	11.67
California .....	156	10.55	11.85	10.83	11.81
Hawaii .....	6	12.35	14.80	12.65	15.26
United States .....	748	10.50	10.95	10.62	11.41

See footnote(s) at end of table.

**Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by regions and United States, 2012<sup>1</sup>—Continued**

State and region <sup>2</sup>	Workers on farms		Type of worker			All hired workers <sup>3</sup>
	Hired	Field	Livestock	Field and livestock		
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>July 8–14, 2012</i>						
Northeast I .....	50	10.91	10.49	10.80	11.21	
Northeast II .....	60	10.71	12.21	10.95	11.44	
Appalachian I .....	39	9.28	10.65	9.60	9.92	
Appalachian II .....	27	10.66	10.64	10.65	11.33	
Southeast .....	30	9.72	9.87	9.75	10.23	
Florida .....	39	9.28	9.50	9.30	10.47	
Lake .....	68	10.42	10.48	10.45	11.07	
Cornbelt I .....	56	11.01	11.64	11.20	12.15	
Cornbelt II .....	30	11.58	10.41	11.10	11.57	
Delta .....	28	9.17	9.80	9.35	9.63	
Northern Plains .....	43	12.40	11.66	12.10	12.49	
Southern Plains .....	57	9.95	11.29	10.60	11.15	
Mountain I .....	29	9.76	9.38	9.60	9.87	
Mountain II .....	22	10.12	9.83	10.00	10.81	
Mountain III .....	18	10.02	10.78	10.35	11.31	
Pacific .....	127	11.66	12.15	11.70	12.10	
California .....	176	10.75	11.55	10.85	11.61	
Hawaii .....	7	12.85	13.40	12.90	15.27	
United States .....	906	10.71	10.89	10.75	11.36	
<i>October 7–13, 2012</i>						
Northeast I .....	47	10.99	10.66	10.90	11.38	
Northeast II .....	48	11.48	11.83	11.55	12.13	
Appalachian I .....	36	9.57	10.04	9.70	10.08	
Appalachian II .....	30	10.48	10.55	10.50	10.98	
Southeast .....	29	10.03	9.52	9.90	10.41	
Florida .....	47	9.25	9.90	9.32	10.24	
Lake .....	72	12.06	10.68	11.50	12.01	
Cornbelt I .....	65	11.67	11.61	11.65	12.45	
Cornbelt II .....	29	11.87	10.84	11.50	12.09	
Delta .....	30	9.45	9.46	9.45	9.79	
Northern Plains .....	43	13.71	11.44	12.90	13.10	
Southern Plains .....	54	10.06	11.40	10.60	11.38	
Mountain I .....	30	10.03	9.47	9.85	10.17	
Mountain II .....	19	10.74	10.12	10.45	11.63	
Mountain III .....	21	9.55	11.13	10.10	11.06	
Pacific .....	103	13.49	11.41	13.30	13.59	
California .....	166	10.70	11.50	10.81	11.72	
Hawaii .....	7	12.75	13.90	12.85	15.17	
United States .....	876	11.21	10.84	11.12	11.75	

<sup>1</sup> Includes all workers, other than agricultural service workers, who were paid for at least one hour of agricultural work on a farm or ranch during the survey week. <sup>2</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>3</sup> Includes field workers, livestock workers, supervisors, and others excluding agricultural service workers.

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, 2000–2009**  
[2005=100]

Year	Total farm output	Livestock and products			
		All livestock and products <sup>1</sup>	Meat animals <sup>2</sup>	Dairy products <sup>3</sup>	Poultry and eggs <sup>4</sup>
2000 .....	0.9682	0.9764	1.0143	0.9446	0.9040
2001 .....	0.9681	0.9743	1.0169	0.9334	0.9187
2002 .....	0.9509	0.9662	1.0022	0.9608	0.9555
2003 .....	0.9730	1.0014	1.0022	0.9624	1.0088
2004 .....	1.0128	0.9603	0.9957	0.9652	0.9680
2005 .....	1.0000	1.0000	1.0000	1.0000	1.0000
2006 .....	0.9882	1.0244	1.0147	1.0277	1.0299
2007 .....	1.0200	1.0252	1.0186	1.0496	1.0388
2008 .....	1.0326	1.0323	1.0108	1.0744	1.0552
2009 .....	1.0590	1.0227	1.0128	1.0709	1.0068

Year	Crops				
	All crops	Food Grains	Feed crops	Oil crops <sup>5</sup>	Vegetables and melons
2000 .....	0.9525	1.0127	0.9485	0.8783	1.0110
2001 .....	0.9503	0.9330	0.9303	0.9345	0.9761
2002 .....	0.9114	0.8004	0.8779	0.8768	1.0053
2003 .....	0.9486	1.0662	0.9633	0.7998	0.9828
2004 .....	1.0399	1.0291	1.0616	0.9957	1.0299
2005 .....	1.0000	1.0000	1.0000	1.0000	1.0000
2006 .....	0.9482	0.8626	0.9388	1.0066	0.9806
2007 .....	1.0231	0.9613	1.0997	0.8578	0.9834
2008 .....	1.0450	1.1408	1.0492	0.9440	0.9735
2009 .....	1.1012	1.0504	1.1018	1.0469	0.9584

Year	Crops		Farm-related output <sup>5</sup>
	Fruits and nuts	Other crops	
2000 .....	1.0808	0.9098	1.0285
2001 .....	1.0544	0.9190	1.0999
2002 .....	1.0603	0.9425	1.0616
2003 .....	1.0696	0.9627	0.9921
2004 .....	1.1021	1.0150	1.0394
2005 .....	1.0000	1.0000	1.0000
2006 .....	1.0910	0.8320	1.0606
2007 .....	1.1719	1.0426	0.9241
2008 .....	1.2539	1.1742	0.8838
2009 .....	1.2241	1.4187	0.8416

<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>These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

**Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2010–2012<sup>1</sup>**

Characteristics	Workers			Median Weekly Earnings <sup>2</sup>		
	2010	2011	2012	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers .....	755	788	787	390	400	400
15–19 years old .....	67	84	80	150	185	184
20–24 years old .....	115	110	119	360	390	360
25–34 years old .....	189	189	189	408	400	450
35–44 years old .....	144	151	154	415	486	400
45–54 years old .....	127	134	128	400	440	433
55 years old and older .....	112	120	118	400	400	423
Male .....	631	643	646	400	415	420
Female .....	124	145	141	325	325	320
White <sup>3</sup> .....	370	389	397	450	438	425
Black and other races <sup>3</sup> .....	39	34	35	*	*	*
Hispanic .....	346	365	355	360	400	400
Schooling completed						
Less than 5th grade .....	63	61	71	340	350	360
5th–8th grade .....	153	145	145	368	385	365
9th–12th grade (no diploma) ..	143	182	150	320	380	400
High school diploma .....	242	243	227	450	450	441
Beyond high school .....	153	157	194	481	480	440
Full-time (35 or more hours per week) <sup>4</sup> .....	628	636	635	420	450	448
Part-time (less than 35 hours per week) <sup>4</sup> .....	125	148	147	170	185	174

<sup>1</sup> Represents annual average number of persons 15 years old and over in the civilian noninstitutional population who were employed as hired farm managers, supervisors, or laborers. Employment estimates based on 12 monthly Current Population Survey microdata files. Earnings estimates based on 12 monthly Current Population Survey Outgoing Rotation Group microdata files. <sup>2</sup> "Median weekly earnings" is the earnings value that divides farmworkers into two equal-sized groups, one group having earnings above the median and the other group 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. \*Insufficient number of reports to publish data. ERS, Rural Economy Branch, (202) 694–5416.

**Table 9-22.—Crops: Area, United States, 2003–2012**

Year	Principal crops				Commercial vegetables, harvested area	Fruits and nuts, bearing area <sup>4</sup>
	Area harvested			Area planted total <sup>3</sup>		
	Feed grains <sup>1</sup>	Food grains <sup>2</sup>	Total <sup>3</sup>			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
2003 .....	85,689	56,379	307,400	325,693	3,235.9	4,055.6
2004 .....	85,956	53,594	304,521	322,317	3,188.9	4,012.5
2005 .....	85,945	53,747	303,566	317,640	3,124.9	3,981.9
2006 .....	80,090	49,895	294,453	315,645	3,083.2	3,929.6
2007 .....	98,318	53,999	304,376	320,369	3,033.5	3,904.5
2008 .....	91,020	58,944	308,810	324,997	2,943.5	3,946.6
2009 .....	89,502	53,248	301,281	319,253	2,964.7	3,993.1
2010 .....	89,987	51,499	304,646	316,699	2,855.1	4,014.1
2011 .....	91,088	48,565	293,284	315,143	2,751.7	4,038.2
2012 .....			308,714	326,318		

<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> Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, Temples, grapefruit, lemons and tangelos; 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. NASS, Crops Branch, (202) 720–2127.

**Table 9-23.—Crops: Area harvested and yield, United States, 2011–2012**

Crop	Area harvested		Yield per acre		
	2011	2012	Unit	2011	2012
	1,000 acres	1,000 acres			
<b>Grains and hay:</b>					
Barley .....	2,239	3,244	Bushels ....	69.6	67.9
Corn for grain .....	83,989	87,375	Bushels ....	147.2	123.4
Corn for silage .....	5,935	7,379	Tons .....	18.4	15.4
Hay, all .....	55,653	56,260	Tons .....	2.36	2.13
Alfalfa .....	19,213	17,292	Tons .....	3.40	3.01
All other .....	36,440	38,968	Tons .....	1.81	1.74
Oats .....	939	1,045	Bushels ....	57.1	61.3
Proso millet .....	338	205	Bushels ....	27.1	15.1
Rice <sup>1</sup> .....	2,617	2,679	Cwt .....	7,067	7,449
Rye .....	242	248	Bushels ....	26.1	28.0
Sorghum for grain .....	3,929	4,955	Bushels ....	54.6	49.8
Sorghum for silage .....	224	363	Tons .....	10.3	11.4
Wheat, all .....	45,705	48,921	Bushels ....	43.7	46.3
Winter .....	32,314	34,734	Bushels ....	46.2	47.3
Durum .....	1,312	2,132	Bushels ....	38.5	38.8
Other spring .....	12,079	12,055	Bushels ....	37.7	45.0
<b>Oilseeds:</b>					
Canola .....	1,043.0	1,729.0	Pounds ....	1,475	1,416
Cottonseed .....	(X)	(X)	Tons .....	(X)	(X)
Flaxseed .....	173	333	Bushels ....	16.1	17.1
Mustard Seed .....	21.8	49.7	Pounds ....	718	602
Peanuts .....	1,080.6	1,604.0	Pounds ....	3,386	4,217
Rapeseed .....	1.3	2.2	Pounds ....	2,177	2,218
Safflower .....	127.3	160.1	Pounds ....	1,333	1,121
Soybeans for beans .....	73,776	76,164	Bushels ....	41.9	39.8
Sunflower .....	1,457.8	1,841.0	Pounds ....	1,398	1,513
<b>Cotton, tobacco and sugar crops:</b>					
Cotton, all <sup>1</sup> .....	9,460.9	9,371.8	Bales .....	790	887
Upland <sup>1</sup> .....	9,156.0	9,135.0	Bales .....	772	869
American Pima <sup>1</sup> .....	304.9	236.8	Bales .....	1,340	1,581
Sugarbeets .....	1,213.2	1,204.1	Tons .....	23.8	29.3
Sugarcane .....	872.6	902.4	Tons .....	33.5	35.7
Tobacco .....	325.0	336.2	Pounds ....	1,841	2,268
<b>Dry beans, peas and lentils:</b>					
Austrian winter peas <sup>1</sup> .....	12.3	13.7	Cwt .....	1,463	1,219
Dry edible beans <sup>1</sup> .....	1,167.9	1,690.4	Cwt .....	1,703	1,889
Chickpeas, all <sup>2</sup> .....	134.5	206.3	Cwt .....	1,637	1,615
Large .....	98.0	137.4	Cwt .....	1,666	1,590
Small .....	36.5	68.9	Cwt .....	1,559	1,665
Dry edible peas <sup>1</sup> .....	342.8	621.0	Cwt .....	1,641	1,751
Lentils .....	411.0	450.0	Cwt .....	1,151	1,178
Wrinkled seed peas .....	(NA)	(NA)	Cwt .....	(NA)	(NA)
<b>Potatoes and miscellaneous:</b>					
Coffee (Hawaii) .....	6.3	7.3	Pounds ....	1,210	960
Hops .....	29.8	31.9	Pounds ....	2,175	1,918
Peppermint oil .....	74.0	75.6	Pounds ....	89	87
Potatoes, all .....	1,077.0	1,131.9	Cwt .....	399	409
Spring .....	91.5	94.6	Cwt .....	279	283
Summer .....	46.0	48.5	Cwt .....	280	373
Fall .....	939.5	988.8	Cwt .....	416	423
Spearmint oil .....	17.3	20.0	Pounds ....	132	120
Sweet potatoes .....	129.7	126.6	Cwt .....	208	209
Taro (Hawaii) .....	0.5	0.4	Pounds ....	(NA)	(NA)

(NA) Not Available. (X) Not applicable. <sup>1</sup>Yield in pounds. <sup>2</sup>Chickpeas included with dry edible beans. NASS, Crops Branch, (202) 720-2127.

Table 9-24.—Crops: Production and value, United States, 2011–2012

Crop	Unit	Production		Value of production	
		2011	2012	2011	2012
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>Grains and hay:</b>					
Barley .....	Bushels ....	155,780	220,284	813,920	1,379,172
Corn for grain .....	Bushels ....	12,359,612	10,780,296	76,939,603	74,330,610
Corn for silage .....	Bushels ....	109,094	113,450	(NA)	(NA)
Hay, all .....	Tons .....	131,216	119,878	18,251,166	19,144,676
Alfalfa .....	Tons .....	65,332	52,049	10,917,174	10,703,527
All other .....	Tons .....	65,884	67,829	7,333,992	8,441,149
Oats .....	Bushels ....	53,649	64,024	189,263	253,991
Proso millet .....	Bushels ....	9,149	3,090	54,974	47,100
Rice .....	Cwt .....	184,941	199,546	2,737,423	3,060,558
Rye .....	Bushels ....	6,326	6,944	49,063	53,250
Sorghum for grain .....	Bushels ....	214,443	246,932	1,268,524	1,600,825
Sorghum for silage .....	Bushels ....	2,298	4,135	(NA)	(NA)
Wheat, all .....	Bushels ....	1,999,347	2,266,027	14,322,909	17,491,304
Winter .....	Bushels ....	1,493,677	1,641,272	10,158,214	12,328,200
Durum .....	Bushels ....	50,482	82,796	476,607	694,955
Other Spring .....	Bushels ....	455,188	541,959	3,688,088	4,468,149
<b>Oilseeds:</b>					
Canola .....	Pounds ....	1,538,010	2,447,410	366,627	644,726
Cottonseed .....	Tons .....	5,370.0	5,666	1,413,343	1,456,245
Flaxseed .....	Bushels ....	2,791	5,709	38,570	78,699
Mustard Seed .....	Pounds ....	15,644	29,930	5,252	10,718
Peanuts .....	Pounds ....	3,658,590	6,763,300	1,168,587	2,029,567
Rapeseed .....	Pounds ....	2,830	4,630	763	1,276
Safflower .....	Pounds ....	169,671	179,424	41,416	49,353
Soybeans for beans .....	Bushels ....	3,093,524	3,033,581	38,497,710	43,602,041
Sunflower .....	Pounds ....	2,038,275	2,785,695	589,282	713,184
<b>Cotton, tobacco and sugar crops:</b>					
Cotton, all .....	Bales .....	15,573.2	17,341.8	6,985,976	6,292,157
Upland .....	Bales .....	14,722.0	16,535.0	6,393,836	5,827,428
American Pima .....	Bales .....	851.2	779.8	592,140	464,729
Sugarbeets .....	Tons .....	28,896	35,224	2,004,116	2,344,346
Sugarcane .....	Tons .....	29,224	32,227	1,379,498	1,352,615
Tobacco <sup>1</sup> .....	Pounds ....	598,252	762,709	1,104,907	1,577,857
<b>Dry Beans, peas and lentils:</b>					
Austrian winter peas .....	Cwt .....	180	167	3,513	3,479
Dry edible beans .....	Cwt .....	19,890	31,925	851,131	1,235,255
Chickpeas, all <sup>2</sup> .....	Cwt .....	2,202	3,322	84,439	113,642
Large .....	Cwt .....	1,633	2,185	70,260	81,881
Small .....	Cwt .....	569	1,147	14,179	31,761
Dry edible peas .....	Cwt .....	5,625	10,872	85,424	169,980
Lentils .....	Cwt .....	4,732	5,302	118,636	111,541
Wrinkled seed peas .....	Cwt .....	509	406	14,858	10,573
<b>Potatoes and miscellaneous:</b>					
Coffee (Hawaii) .....	Pounds ....	7,600	7,000	31,540	41,300
Hops .....	Pounds ....	64,781.6	61,249.2	203,378	194,964
Maple syrup .....	Gallon ....	2,794	1,908	106,019	74,578
Mushrooms .....	Pounds ....	.....	.....	1,017,884	1,099,400
Peppermint oil .....	Pounds ....	6,570	6,575	151,427	158,856
Potatoes, all .....	Cwt .....	429,647	462,766	4,040,568	3,993,815
Spring .....	Cwt .....	25,573	26,736	.....	.....
Summer .....	Cwt .....	12,894	18,067	.....	.....
Fall .....	Cwt .....	391,180	417,963	.....	.....
Spearmint oil .....	Pounds ....	2,286	2,390	42,438	46,607
Sweet potatoes .....	Cwt .....	26,964	26,482	505,938	461,861
Taro (Hawaii) .....	Pounds ....	4,100	3,500	2,747	2,345

(NA) Not Available. <sup>1</sup>Excludes estimated 2012 value of production for Connecticut Massachusetts. <sup>2</sup>Chickpeas included with dry edible beans.  
NASS, Crops Branch, (202) 720-2127.

**Table 9-25.—Fruits and nuts: Bearing acreage and yield, United States, 2011–2012<sup>1</sup>**

Crop	Bearing acreage		Yield per acre		
	2011	2012 <sup>2</sup>	Unit	2011	2012 <sup>2</sup>
	Acres	Acres			
<b>Noncitrus fruits:</b>					
Apples .....	330,600	327,800	Tons	14.30	13.80
Apricots .....	12,150	12,150	Tons	5.49	5.00
Avocados .....	59,950	.....	Tons	4.39	.....
Bananas (Hawaii) <sup>3</sup> .....	1,000	.....	Tons	8.70	.....
Blackberries (Oregon) <sup>3,4</sup> .....	7,300	6,800	Tons	3.61	3.94
Blueberries					
Cultivated <sup>3</sup> .....	72,500	77,700	Tons	3.02	2.97
Wild (Maine) <sup>5</sup> .....	(NA)	(NA)	Tons	(NA)	(NA)
Boysenberries (Oregon) <sup>3</sup> .....	500	400	Tons	2.60	2.44
<b>Raspberries</b>					
Black (Oregon) .....	1,100	900	Tons	1.02	1.20
Red .....	11,000	11,000	Tons	3.56	3.15
All (California) .....	5,400	5,400	Tons	10.00	9.00
Cherries, Sweet .....	85,820	86,790	Tons	3.90	4.89
Cherries, Tart .....	36,000	36,500	Tons	3.22	1.17
Cranberries .....	38,500	40,300	Tons	10.00	9.98
Dates (California) .....	8,400	8,400	Tons	3.96	3.70
Figs (California) .....	8,600	8,600	Tons	4.50	4.50
Grapes .....	960,100	962,100	Tons	7.76	7.63
Guava (Hawaii) <sup>4</sup> .....	110	.....	Tons	8.64	.....
Kiwifruit (California) .....	4,200	4,200	Tons	8.98	7.05
Nectarines .....	27,900	26,400	Tons	8.07	7.16
Olives (California) .....	41,500	44,000	Tons	1.72	3.64
Papayas (Hawaii) <sup>3</sup> .....	1,300	.....	Tons	11.00	.....
Peaches .....	112,480	112,880	Tons	9.53	8.67
Pears .....	54,400	54,400	Tons	17.80	15.80
Plums (California) .....	25,500	25,000	Tons	6.27	4.60
Prunes, dried (California) .....	58,000	55,000	Tons	2.36	2.27
Prunes and plums <sup>6</sup> .....	2,810	2,780	Tons	4.73	4.76
Strawberries <sup>3</sup> .....	57,420	56,140	Tons	25.30	26.90
<b>Tree nuts:</b>					
Almonds (California) <sup>7</sup> .....	760,000	780,000	Tons	2.24	2.21
Hazelnuts (Oregon) <sup>7</sup> .....	28,500	29,000	Tons	1.35	1.20
Macadamia (Hawaii) <sup>7</sup> .....	15,000	15,000	Tons	1.64	1.47
Pecans <sup>4</sup> .....	(NA)	(NA)	Tons	(NA)	(NA)
Pistachios (California) <sup>7</sup> .....	153,000	178,000	Tons	1.45	1.55
Walnuts (California) <sup>7</sup> .....	245,000	245,000	Tons	1.88	1.92
<b>Citrus fruits:</b>					
Oranges <sup>8</sup> .....	628,800	619,200	Boxes	326	333
Grapefruit <sup>8</sup> .....	74,400	73,400	Boxes	408	377
Lemons <sup>8</sup> .....	55,500	55,000	Boxes	414	386
Tangelos (Florida) <sup>8</sup> .....	4,300	4,100	Boxes	267	280
Tangerines and Mandarins <sup>8</sup> .....	48,300	52,600	Boxes	322	291

(NA) Not Available. <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 estimated. <sup>6</sup> Idaho, Michigan, Oregon, and Washington. <sup>7</sup> Yield based on in-shell basis. Shelling ratios are: 2011, 0.596; 2012, 0.578. <sup>8</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.  
 NASS, Crops Branch, (202) 720-2127.



**Table 9-26.—Fruits and nuts: Production and value, United States, 2011–2012 <sup>1</sup>**

Crop	Total production		Value of utilized production	
	2011	2012 <sup>3</sup>	2011	2012 <sup>3</sup>
	1,000 tons <sup>2</sup>	1,000 tons <sup>2</sup>	1,000 dollars	1,000 dollars
Noncitrus fruits:				
Apples .....	4,712.5	4,530.6	2,823,401	3,088,915
Apricots .....	66.7	60.8	41,056	40,879
Avocados .....	263.0		406,047	
Bananas (Hawaii) <sup>4</sup> .....	(NA)		11,310	
Blackberries (Oregon) .....	26.4	26.8	42,783	44,520
Blueberries .....				
Cultivated .....	221.6	236.7	807,576	781,808
Wild (ME) .....	40.0	45.6	72,690	69,075
Boysenberries (Oregon) .....	1.3	1.0	2,638	2,044
Raspberries .....				
Black (Oregon) .....	1.1	1.1	5,510	5,689
Red .....	39.2	34.7	50,736	44,515
All (California) .....	54.0	48.6	223,200	239,820
Cherries, Sweet .....	334.4	424.0	834,585	843,311
Cherries, Tart .....	115.9	42.6	69,072	50,520
Cranberries .....	385.7	402.3	345,561	385,506
Dates (California) .....	33.3	31.1	43,956	41,674
Figs (California) .....	38.7	38.7	20,336	
Grapes .....	7,447.7	7,343.4	4,293,607	4,911,335
Guava (Hawaii) <sup>4</sup> .....	(NA)		323	
Kiwifruit (California) .....	37.7	29.6	28,439	
Nectarines .....	225.2	188.9	130,973	144,906
Olives (California) .....	71.2	160.0	52,168	130,038
Papayas (HI) <sup>4</sup> .....	(NA)		9,722	
Peaches .....	1,071.8	978.3	588,330	631,223
Pears .....	965.7	858.2	366,552	437,113
Plums (California) .....	160.0	115.0	64,320	79,940
Prunes, dried (California) .....	444.0	395.0	179,470	156,250
Prunes and plums .....	13.3	13.2	4,767	6,552
Strawberries <sup>4</sup> .....	(NA)	(NA)	2,394,724	2,405,478
Tree nuts:				
Almonds (California) <sup>4 5</sup> .....	(NA)	(NA)	4,007,860	4,347,200
Hazelnuts (Oregon) <sup>4</sup> .....	(NA)	(NA)	89,705	63,420
Macadamia (Hawaii) <sup>4</sup> .....	(NA)	(NA)	38,220	35,200
Pecans <sup>4</sup> .....	(NA)	(NA)	655,889	476,781
Pistachios (California) <sup>4</sup> .....	(NA)	(NA)	879,120	1,113,020
Walnuts (California) <sup>4</sup> .....	(NA)	(NA)	1,336,900	
Citrus fruits:				
Oranges <sup>4 6</sup> .....	8,905	8,982	2,230,412	2,621,620
Grapefruit <sup>4 6</sup> .....	1,264	1,153	283,441	279,033
Lemons <sup>4 6</sup> .....	920	850	386,514	448,698
Tangelos (Florida) <sup>4 6</sup> .....	52	52	9,930	14,299
Tangerines and mandarins <sup>4 6</sup> .....	657	644	330,503	349,167

(NA) Not Available. <sup>1</sup> Missing data are not available. <sup>2</sup> Tons refers to the 2,000 lb. short Tons. <sup>3</sup> Preliminary. <sup>4</sup> Only utilized production estimated. <sup>5</sup> Production is shelled basis, shelling ratios are: 2011, 0.596; 2012, 0.578. <sup>6</sup> Value of production is packinghouse-door equivalent.  
 NASS, Crops Branch, (202) 720-2127.

**Table 9-27.—Vegetables: Area harvested and yield, United States, 2011–2012**

Crop	Area harvested		Yield per harvested acre		
	2011	2012 <sup>1</sup>	Unit	2011	2012 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>			
<b>Commercial Vegetables</b>					
<b>Fresh market:</b>					
Artichokes <sup>2</sup> .....	7,400	7,800	Cwt	135	145
Asparagus <sup>2</sup> .....	27,300	25,300	Cwt	31	30
Beans, snap .....	94,700	93,300	Cwt	57	58
Broccoli <sup>2</sup> .....	123,200	126,400	Cwt	147	162
Cabbage .....	61,400	61,100	Cwt	345	348
Cantaloups .....	71,050	64,050	Cwt	266	265
Carrots .....	71,500	70,200	Cwt	306	331
Cauliflower <sup>2</sup> .....	36,430	36,070	Cwt	183	185
Celery <sup>2</sup> .....	28,200	29,000	Cwt	687	681
Corn, sweet .....	243,050	243,650	Cwt	118	129
Cucumbers .....	41,100	45,700	Cwt	180	218
Garlic <sup>2</sup> .....	25,150	25,950	Cwt	167	166
Honeydew melons .....	15,100	14,350	Cwt	234	240
Lettuce					
Head .....	130,500	126,600	Cwt	381	360
Leaf .....	47,400	50,700	Cwt	252	244
Romaine .....	81,900	86,400	Cwt	344	318
Onions <sup>2</sup> .....	147,630	148,250	Cwt	502	487
Peppers, bell <sup>2</sup> .....	52,300	55,500	Cwt	343	335
Peppers, Chile <sup>2</sup> .....	22,100	20,800	Cwt	178	234
Pumpkins <sup>2</sup> .....	46,900	47,800	Cwt	228	259
Spinach .....	32,900	35,000	Cwt	186	152
Squash <sup>2</sup> .....	44,600	43,600	Cwt	163	172
Tomatoes .....	94,210	94,700	Cwt	300	291
Watermelons .....	121,400	127,500	Cwt	307	306
<b>Processing:</b>					
Beans, lima .....	30,120	33,000	Tons	1.42	1.85
Beans, snap .....	163,950	169,555	Tons	4.15	4.33
Carrots .....	12,190	12,410	Tons	27.78	25.96
Corn, sweet .....	326,650	358,780	Tons	8.04	8.21
Cucumbers for pickles .....	82,630	85,960	Tons	5.83	5.75
Peas, green .....	159,100	190,500	Tons	1.85	2.07
Spinach .....	9,900	9,100	Tons	14.67	13.56
Tomatoes .....	267,800	276,300	Tons	46.29	47.70

<sup>1</sup> Preliminary. <sup>2</sup> Includes processing total for dual usage crops. NASS, Crops Branch, (202) 720-2127.

**Table 9-28.—Vegetables: Production and value, United States, 2011–2012**

Crop	Production			Value of production	
	Unit	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>Commercial Vegetables</b>					
<b>Fresh market:</b>					
Artichokes <sup>2</sup> .....	Cwt ....	999	1,131	51,049	53,723
Asparagus <sup>2</sup> .....	Cwt ....	840	761	93,474	83,662
Beans, snap .....	Cwt ....	5,367	5,402	305,955	323,172
Broccoli <sup>2</sup> .....	Cwt ....	18,149	20,472	639,120	687,430
Cabbage .....	Cwt ....	21,159	21,271	363,933	388,600
Cantaloups .....	Cwt ....	18,870	16,952	350,208	325,337
Carrots .....	Cwt ....	21,862	23,233	711,145	609,548
Cauliflower <sup>2</sup> .....	Cwt ....	6,649	6,690	305,539	239,764
Celery <sup>2</sup> .....	Cwt ....	19,362	19,760	381,780	366,404
Corn, sweet .....	Cwt ....	28,684	31,380	758,701	821,952
Cucumbers .....	Cwt ....	7,395	9,984	199,353	247,957
Garlic <sup>2</sup> .....	Cwt ....	4,204	4,319	286,820	227,090
Honeydew melons .....	Cwt ....	3,538	3,442	77,443	69,826
Lettuce					
Head .....	Cwt ....	49,665	45,576	1,142,267	805,658
Leaf .....	Cwt ....	11,939	12,384	413,484	444,082
Romaine .....	Cwt ....	28,142	27,481	886,342	621,771
Onions <sup>2</sup> .....	Cwt ....	74,097	72,256	742,236	944,029
Peppers, bell <sup>2</sup> .....	Cwt ....	17,928	18,603	699,014	627,540
Peppers, Chile <sup>2</sup> .....	Cwt ....	3,928	4,872	137,657	175,145
Pumpkins <sup>2</sup> .....	Cwt ....	10,705	12,364	113,085	148,908
Spinach .....	Cwt ....	6,121	5,337	247,182	223,622
Squash <sup>2</sup> .....	Cwt ....	7,248	7,497	256,361	248,725
Tomatoes .....	Cwt ....	28,231	27,590	1,043,491	863,982
Watermelons .....	Cwt ....	37,215	39,036	518,787	520,799
<b>Processing:</b>					
Beans, lima .....	Tons ...	42,680	60,895	22,398	32,097
Beans, snap .....	Tons ...	680,910	733,430	160,943	191,635
Carrots .....	Tons ...	338,590	322,150	29,034	33,228
Corn, sweet .....	Tons ...	2,627,320	2,946,290	305,122	373,103
Cucumbers for pickles .....	Tons ...	482,030	494,060	173,425	172,850
Peas, green .....	Tons ...	294,920	395,250	117,682	168,658
Spinach .....	Tons ...	145,200	123,430	19,243	17,055
Tomatoes .....	Tons ...	12,396,150	13,178,750	936,861	1,010,545

<sup>1</sup> Preliminary. <sup>2</sup> Includes processing total for dual usage crops.  
NASS, Crops Branch, (202) 720-2127.

**Table 9-29.—Total farm input: Index numbers of farm input, by major subgroups, United States, 2000–2009**  
[2005=100]

Year	Total farm input	Capital					Labor		
		All	Durable equipment	Service buildings	Inventories	Land	All	Hired labor	Self-employed
2000 ...	1.0231	1.0051	0.9159	1.0838	1.0355	0.9599	1.0720	1.0874	1.0629
2001 ...	1.0168	1.0001	0.9142	1.0708	1.0280	0.9683	1.0708	1.1009	1.0527
2002 ...	1.0073	1.0000	0.9250	1.0501	1.0202	0.9798	1.0813	1.1123	1.0627
2003 ...	1.0048	0.9934	0.9358	1.0331	1.0131	0.9482	1.0446	1.0915	1.0163
2004 ...	0.9890	0.9934	0.9596	1.0153	1.0065	0.9242	1.0066	1.0037	1.0083
2005 ...	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
2006 ...	0.9823	1.0009	1.0232	0.9826	0.9934	0.9977	0.9399	0.9566	0.9298
2007 ...	1.0332	0.9941	1.0224	0.9636	0.9865	0.9732	0.9612	1.0397	0.9140
2008 ...	0.9937	1.0085	1.0362	1.1512	0.9794	0.9809	0.9351	0.9906	0.9018
2009 ...	0.9966	1.0118	1.0745	1.1378	0.9724	1.0133	0.8927	0.9772	0.8417
<b>Materials</b>									
Year	All	Farm origin	Energy	Chemicals	Purchased services				
2000 ...	1.0121	1.0110	1.1329	0.9276	1.0304				
2001 ...	1.0033	0.9791	1.1048	0.9288	1.0539				
2002 ...	0.9832	0.9736	1.2022	0.8539	0.9930				
2003 ...	0.9941	1.0064	1.0045	0.9856	0.9593				
2004 ...	0.9796	0.9901	1.0826	0.9713	0.9523				
2005 ...	1.0000	1.0000	1.0000	1.0000	1.0000				
2006 ...	0.9924	1.0114	0.9530	0.8769	1.0203				
2007 ...	1.0760	1.0452	1.0757	1.0338	1.1189				
2008 ...	1.0074	0.9736	0.9804	1.0362	1.0476				
2009 ...	1.0254	0.9791	1.1946	1.0616	1.0084				

ERS, Agricultural Structure and Productivity Branch, (202) 694-5460, (202) 694-5601.

**Table 9-30.—Livestock and livestock products: Production and value, United States, 2010–2012**

Product	Production <sup>1</sup>			Value of production		
	2010	2011	2012 <sup>2</sup>	2010	2011	2012 <sup>2</sup>
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Eggs .....	91,482	91,861	92,894	6,534,699	7,315,796	7,823,140
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves .....	41,569,059	41,608,496	41,208,372	36,968,527	45,186,085	49,213,753
Sheep and lambs <sup>3</sup> .....	405,289	.....	.....	442,899	.....	.....
Hogs .....	30,437,375	31,065,903	32,243,525	16,095,066	20,175,714	20,389,229
Broilers <sup>4</sup> .....	49,152,600	50,082,400	49,529,700	23,691,553	22,987,822	24,764,850
Mature chickens .....	902,682	941,415	897,514	73,107	81,073	78,971
Turkeys <sup>5</sup> .....	7,110,527	7,319,252	.....	3,573,392	4,373,866	.....
Milk .....	192,848,000	196,164,000	200,324,000	31,531,265	39,713,938	37,187,826
Catfish <sup>5,6</sup> .....	497,737	370,476	355,990	402,584	423,205	340,564
Trout <sup>5,6</sup> .....	47,536	46,826	49,910	71,443	75,451	79,733
Honey .....	176,462	148,357	147,092	285,692	261,850	286,976
Wool (shorn) .....	30,370	29,290	28,500	35,018	48,925	43,626
Mohair .....	1,085	840	770	3,786	3,497	2,992

<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. <sup>3</sup>Sheep and lambs data discontinued after 2010. <sup>4</sup>Young chickens of meat-type strains raised for meat production. <sup>5</sup>Live weight. <sup>6</sup>Value of fish sold, excludes eggs.

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

**Table 9-31.—Agricultural productivity: Index numbers (2005=100) of farm output per unit of input, United States, 2000–2009**

Year	Productivity <sup>1</sup>
2000 .....	0.9444
2001 .....	0.9521
2002 .....	0.9440
2003 .....	0.9683
2004 .....	1.0240
2005 .....	1.0000
2006 .....	1.0060
2007 .....	0.9872
2008 .....	1.0392
2009 .....	1.0626

<sup>1</sup>Productivity is the output-input ratio.  
ERS, Agricultural Structure and Productivity Branch (202) 694-5601, (202) 694-5460.

**Table 9-32.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2010–2011**

Commodity	Unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>	
		2010	2011	2010	2011
		Dollars	Dollars	Dollars	Dollars
<b>Basic commodities:</b>					
Cotton:					
American Upland .....	pound	0.815	0.883	2.05	1.83
Extra long staple .....	pound	1.79	1.45	3.22	3.32
Wheat .....	bushel	5.70	7.24	14.60	15.60
Rice .....	cwt	12.70	14.50	33.70	42.00
Corn .....	bushel	5.18	6.22	9.08	9.88
Peanuts .....	pound	0.225	0.318	0.708	0.695
Tobacco:					
Flue-cured, types 11–14 .....	pound	1.690	1.682	5.27	5.35
Virginia, fire-cured, type 21 .....	pound	( <sup>21</sup> )	.....	6.20	6.54
Kentucky-Tennessee, fire-cured, types 22–23 .....	pound	( <sup>21</sup> )	.....	7.79	8.21
Types 21-23 .....	pound	2.468	.....	7.27	7.54
Burley, type 31 .....	pound	1.520	1.751	5.54	5.51
Maryland, type 32 <sup>3</sup> .....	pound	1.550	1.55	4.54	4.71
Dark air-cured, types 35–37 .....	pound	2.242	2.278	6.54	6.72
Sun-cured, type 37 .....	pound	.....	.....	6.88	6.05
Pa., seedleaf, type 41 .....	pound	1.700	1.750	4.74	4.92
Cigar binder type 51-52 .....	pound	5.245	6.200	15.90	.....
Puerto Rican filler, type 46 .....	pound	( <sup>21</sup> )	.....	3.78	3.99
Cigar filler and types 42–44, 54–55 .....	pound	( <sup>21</sup> )	.....	5.42	5.71
Cigar filler and types 41–61 .....	pound	6.088	3.854	.....	.....
Cigar wrapper, type 61 .....	pound	29.00	26.00	74.90	76.20
Designated nonbasic commodities:					
All milk, sold to plants .....	cwt	16.35	20.25	44.70	46.80
Honey, all .....	pound	1.62	1.77	3.10	3.45
Wool and mohair:					
Wool <sup>4</sup> .....	pound	1.15	1.67	2.07	2.37
Mohair <sup>5</sup> .....	pound	3.49	4.16	8.37	8.34
Other nonbasic commodities:					
Field crops and miscellaneous:					
Austrian winter peas .....	cwt	17.10	19.50	.....	.....
Barley .....	bushel	3.86	5.35	10.20	10.90
Beans, dry edible .....	cwt	28.00	42.10	70.30	75.20
Cottonseed .....	ton	161.00	260.00	369.00	396.00
Crude pine gum .....	barrel	.....	.....	339.00	358.00
Flaxseed .....	bushel	12.20	13.90	23.70	26.30
Hay, all, baled .....	ton	114.00	178.00	320.00	335.00
Hops .....	pound	3.28	3.14	7.32	7.90
Lentils .....	cwt	25.70	25.00	.....	.....
Oats .....	bushel	2.52	3.49	5.96	6.44
Peas, dry edible .....	cwt	9.77	15.30	.....	.....
Peppermint oil .....	pounds	20.30	23.00	40.50	44.30
Popcorn, shelled basis .....	cwt	.....	.....	44.20	46.60
Potatoes .....	cwt	9.20	9.41	20.30	21.50
Rye .....	bushel	5.03	7.76	11.60	12.70
Sorghum grain .....	cwt	8.96	10.70	16.00	17.40
Soybeans .....	bushel	11.30	12.50	22.40	24.40
Spearmint oil .....	pound	16.20	18.60	34.70	37.10
Sweet potatoes .....	cwt	19.80	18.80	55.40	58.40
Fruits:					
Citrus (equiv. on-tree): <sup>6</sup>					
Grapefruit .....	box	7.28	7.09	15.80	17.10
Lemons .....	box	11.29	10.93	33.70	35.00
Oranges .....	box	7.67	8.31	16.10	17.70
Tangelos .....	box	4.59	5.58	.....	.....
Tangerines .....	box	14.69	17.74	33.90	36.80
Temple, Florida .....	box	( <sup>20</sup> )	.....	9.08	9.58
Deciduous and other:					
Apples:					
For fresh consumption <sup>7</sup> .....	pound	0.326	0.394	0.806	0.849
For processing <sup>8</sup> .....	ton	187.00	226.00	408.00	444.00
Apricots:					
For fresh consumption <sup>9</sup> .....	ton	1,350.00	1,050.00	2,640.00	3,146.00
Dried, California (dried basis) <sup>8</sup> .....	ton	2,860.00	2,720.00	6,180.00	7,231.00
For processing (excl dried) <sup>8</sup> .....	ton	376.00	372.00	913.00	1,029.00
Avocados <sup>9</sup> .....	ton	2,750.00	1,540.00	5,150.00	5,465.00

See footnote(s) at end of table.

**Table 9-32.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2010–2011—Continued**

Commodity	Unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>	
		2010	2011	2010	2011
		Dollars	Dollars	Dollars	Dollars
Deciduous and other—Continued					
Berries for processing:					
Blackberries (Oregon)	pound	0.763	0.812	15.10	16.00
Boysenberries (California & Oregon)	pound	0.873	1.01	2.15	2.27
Gooseberries	pound	.....	.....	0.903	0.952
Loganberries (Oregon)	pound	.....	.....	1.46	1.54
Raspberries, black (Oregon)	pound	1.26	2.47	2.59	2.73
Raspberries, red (Oregon & Washington)	pound	0.853	0.648	2.05	2.16
Cherries:					
Sweet	ton	2,330.00	2,530.00	5,000.00	5,796.00
Tart	pound	0.222	0.300	0.854	0.938
Cranberries <sup>10</sup>	barrel	43.90	44.80	116.00	135.00
Dates, California <sup>9</sup>	ton	1,270.00	1,320.00	4,810.00	5,051.00
Figs, California	ton	542.00	526.00	.....	.....
Grapes:					
For all sales	ton	487.00	577.00	.....	.....
Raisin varieties dried, California (dried basis) <sup>8</sup>	ton	1,510.00	1,660.00	2,690.00	3,229.00
Other dried grapes	ton	551.00	649.00	1,630.00	1,805.00
Kiwi	ton	768.00	775.00	2,320.00	2,605.00
Nectarines (California):					
For fresh consumption <sup>17</sup>	ton	553.00	582.00	1,350.00	1,526.00
For processing <sup>18</sup>	ton	.....	.....	103.00	116.00
Olives (California): <sup>11</sup>					
For all sales	ton	664.00	733.00	1,990.00	.....
Crushed for oil	ton	532.00	556.00	1,410.00	1,532.00
For all sales (excl crushed)	ton	.....	.....	1,790.00	2,164.00
For canning	ton	862.00	1,060.00	2,310.00	2,412.00
Papayas	pound	0.370	0.340	1.12	1.27
Peaches:					
For all sales	ton	547.00	564.00	.....	.....
For fresh consumption <sup>7</sup>	ton	788.00	826.00	2,030.00	2,291.00
Dried, California (dried basis) <sup>8</sup>	ton	278.00	411.00	1,580.00	1,581.00
For processing California (excl dried):					
Clingstone <sup>11</sup>	ton	325.00	303.00	823.00	930.00
Freestone <sup>8</sup>	ton	246.00	233.00	659.00	740.00
Pears:					
For all sales	ton	476.00	380.00	.....	.....
For fresh consumption <sup>7</sup>	ton	599.00	451.00	1,340.00	1,535.00
Dried, California (dried basis) <sup>8</sup>	ton	.....	.....	4,220.00	4,913.00
For processing (excl dried) <sup>8</sup>	ton	243.00	237.00	857.00	1,016.00
Plums (California):					
For all sales <sup>9</sup>	ton	555.00	402.00	.....	.....
For fresh consumption <sup>17</sup>	ton	.....	.....	1,490.00	1,662.00
For processing <sup>18</sup>	ton	.....	.....	203.00	211.00
Prunes, dried (California) <sup>8</sup>	ton	450.00	404.00	3,560.00	4,057.00
Prunes and plums (excl California):					
For fresh consumption <sup>12</sup>	ton	551.00	482.00	1,540.00	1,761.00
For processing (excl dried) <sup>8</sup>	ton	193.00	235.00	647.00	709.00
Strawberries:					
For fresh consumption <sup>13</sup>	pound	0.908	0.941	2.30	2.42
For processing <sup>8</sup>	pound	0.292	0.348	0.918	0.932
Sugar crops:					
Sugarbeets	ton	66.90	63.50	125.00	131.00
Sugarcane for sugar	ton	41.70	42.00	87.40	90.10
Tree nuts: <sup>14</sup>					
Almonds	pound	1.79	1.99	4.93	5.77
Hazelnuts	ton	2,410.00	2,330.00	4,170.00	5,051.00
Macadamia	pound	0.750	0.780	.....	.....
Pecans, all	pound	2.30	2.43	7,560.00	.....
Pistachios	pound	2.22	1.98	4.64	5.35
Walnuts	ton	2,040.00	2,900.00	4,200.00	4,885.00

See footnote(s) at end of table.

**Table 9-32.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2010–2011—Continued**

Commodity	Unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>	
		2010	2011	2010	2011
		Dollars	Dollars	Dollars	Dollars
<b>Vegetables for fresh market:<sup>13</sup></b>					
Artichokes, California .....	cwt	50.20	51.10	111.00	117.00
Asparagus .....	cwt	122.00	120.00	320.00	324.00
Broccoli .....	cwt	37.60	35.40	101.00	105.00
Cabbage .....	cwt	17.30	17.50	33.70	35.50
Cantaloups .....	cwt	16.60	18.60	52.00	54.80
Carrots <sup>15</sup> .....	cwt	26.60	32.50	62.00	67.20
Cauliflower <sup>15</sup> .....	cwt	41.80	46.80	105.00	110.00
Celery <sup>15</sup> .....	cwt	18.60	19.70	51.00	52.80
Cucumbers .....	cwt	22.90	27.00	55.70	58.70
Eggplant .....	cwt <sup>(19)</sup>	.....	.....	58.80	62.00
Escarole/Endive .....	cwt <sup>(19)</sup>	.....	.....	75.70	79.80
Garlic .....	cwt	71.10	68.20	71.50	75.40
Green peppers <sup>15</sup> .....	cwt	40.20	39.00	87.90	92.70
Honeydew melons .....	cwt	15.20	21.90	56.40	55.90
Lettuce .....	cwt	21.10	23.00	57.40	60.50
Onions <sup>15</sup> .....	cwt	15.60	10.90	37.10	40.40
Snap beans .....	cwt	60.00	57.00	110.00	116.00
Spinach .....	cwt	42.70	40.40	96.40	102.00
Sweet corn .....	cwt	25.60	26.50	67.10	70.50
Tomatoes .....	cwt	48.40	37.00	114.00	122.00
Watermelons .....	cwt	12.00	13.90	20.70	21.80
<b>Vegetables for processing:<sup>8</sup></b>					
Asparagus .....	ton	1,360.00	1,510.00	3,610.00	3,760.00
Beets .....	ton <sup>(19)</sup>	.....	.....	190.00	201.00
Cabbage .....	ton <sup>(19)</sup>	.....	.....	147.00	155.00
Cucumbers .....	ton	337.00	360.00	.....	.....
Green peas .....	ton	287.00	399.00	837.00	865.00
Lima beans .....	ton	473.00	525.00	1,640.00	1,720.00
Snap beans .....	ton	193.00	236.00	513.00	528.00
Spinach .....	ton	149.00	133.00	354.00	373.00
Sweet corn .....	ton	85.30	116.00	244.00	254.00
Tomatoes .....	ton	72.50	75.60	202.00	210.00
<b>Livestock and livestock products:</b>					
All beef cattle .....	cwt	92.20	113.00	249.00	260.00
Cows .....	cwt	54.80	71.20	.....	.....
Steers and heifers .....	cwt	97.70	117.00	.....	.....
Calves .....	cwt	117.00	142.00	352.00	363.00
Beeswax .....	pound	.....	.....	7.10	7.49
Chickens:					
Broilers, live <sup>18</sup> .....	pound	.493	.467	.....	.....
All Eggs .....	dozen	.975	.857	2.22	2.34
Hogs .....	cwt	54.10	65.30	135.00	142.00
Lambs .....	cwt	125.00	(22)	281.00	301.00
Milk cows <sup>16</sup> .....	head	1,330.00	1,420	.....	.....
Sheep .....	cwt	49.70	(22)	106.00	113.00
Turkeys, live .....	pound	.612	.680	1.37	1.44

<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> Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. <sup>3</sup> Previous year. <sup>4</sup> Average local market price for wool sold excluding incentive payment. <sup>5</sup> Average local market price for mohair sold excluding incentive payment. <sup>6</sup> 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 returns. <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. <sup>15</sup> Weighted average of prices at points of first sale. <sup>16</sup> Prices are in-shell basis except almonds which are shelled basis. <sup>17</sup> Includes some processing. <sup>18</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <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. <sup>22</sup> Included in Oranges beginning in 2007. <sup>23</sup> Estimates discontinued in 2006. <sup>24</sup> Estimates discontinued in 2011.

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**Table 9-33.—Producer prices: Index numbers, by groups of commodities, United States, 2003–2012**  
[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
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 .....	166.6	167.0	173.5	170.7	207.1
2008 .....	177.1	178.3	186.3	188.3	251.8
2009 .....	172.5	175.5	179.1	172.5	175.2
2010 .....	179.8	182.4	189.1	183.4	212.2
2011 .....	190.5	193.9	203.3	199.8	249.4
2012 <sup>1</sup> .....	194.2	199.0	207.3	200.7	241.3

<sup>1</sup> Final. ERS, Food Marketing Branch, (202) 694–5349. Compiled from reports of the U.S. Department of Labor.

**Table 9-34.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 2003–2012**<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
2003 .....	344	370	437	1,515	585	741	980	555
2004 .....	379	391	460	1,419	733	856	898	556
2005 .....	351	338	361	1,417	579	894	932	558
2006 .....	425	388	402	1,377	550	1,074	974	572
2007 .....	590	541	423	1,392	748	1,103	1,128	582
2008 .....	820	734	515	1,409	1,107	1,038	1,076	604
2009 .....	590	579	416	1,569	971	977	1,153	609
2010 .....	560	587	601	1,557	944	1,031	1,161	622
2011 .....	758	902	745	1,497	1,225	1,162	1,224	645
2012 <sup>4</sup> .....	779	1,010	673	1,576	1,356	1,339	1,040	649

  

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>
2003 .....	527	547	1,045	770	310	788	674	40
2004 .....	514	571	1,181	988	371	932	751	42
2005 .....	554	546	1,201	931	347	910	726	38
2006 .....	634	593	1,180	793	312	850	730	37
2007 .....	637	706	1,204	1,177	393	994	862	40
2008 .....	797	836	1,195	1,128	424	1,000	947	39
2009 .....	761	747	1,075	790	390	857	832	35
2010 .....	708	690	1,256	1,000	427	1,002	895	37
2011 .....	867	872	1,540	1,239	422	1,161	1,130	42
2012 <sup>4</sup> .....	846	925	1,633	1,140	459	1,193	1,211	43

<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.

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**Table 9-35.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 2003–2012<sup>1</sup>**  
(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oilseeds	Fruit & Nuts <sup>2</sup>	Commercial vegetables	Other Crops
2003 .....	109	104	85	100	107	106	137	113
2004 .....	120	110	90	94	134	123	126	113
2005 .....	111	95	70	94	106	128	130	113
2006 .....	134	109	78	91	100	154	136	116
2007 .....	186	152	82	92	137	158	158	118
2008 .....	259	206	100	93	202	149	151	123
2009 .....	186	162	81	104	177	140	161	124
2010 .....	177	165	117	103	172	148	162	126
2011 .....	239	253	145	83	224	167	171	131
2012 <sup>4</sup> .....	246	283	131	104	247	192	146	132

  

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio <sup>3</sup>
2003 .....	104	110	103	96	110	103	106	84
2004 .....	102	115	116	123	132	122	118	88
2005 .....	109	110	118	116	123	119	114	81
2006 .....	125	120	116	99	111	111	115	77
2007 .....	126	142	118	146	140	130	136	85
2008 .....	157	169	117	140	151	130	149	82
2009 .....	150	151	106	98	139	112	131	74
2010 .....	140	153	123	125	152	130	141	77
2011 .....	171	203	151	154	150	152	178	87
2012 <sup>4</sup> .....	167	222	160	142	163	157	191	89

<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 9-36.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 2003–2012**  
(1990–92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
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 ...	160	149	131	204	216	129	264	149	111
2008 ...	190	194	124	259	392	139	344	154	108
2009 ...	182	186	115	299	275	149	229	157	110
2010 ...	188	180	133	310	252	144	284	160	113
2011 ...	215	226	155	332	328	145	362	166	116
2012 <sup>3</sup>	228	260	169	359	333	153	360	171	118

  

Production indexes - continued										
Year	Farm machinery	Building Materials	Farm services	Rent	Interest	Taxes	Wage rates <sup>1</sup>	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates <sup>2</sup>
2003 ...	151	124	125	123	94	129	157	125	136	128
2004 ...	162	134	127	126	97	133	160	133	140	134
2005 ...	173	142	133	129	111	155	165	141	145	142
2006 ...	182	152	139	141	133	177	171	150	150	150
2007 ...	191	155	146	147	142	200	177	162	154	161
2008 ...	209	165	146	165	149	209	183	188	160	183
2009 ...	222	163	156	184	137	204	188	181	159	178
2010 ...	230	166	161	190	133	213	189	187	162	183
2011 ...	244	171	164	205	145	222	192	210	167	203
2012 <sup>3</sup>	257	176	167	212	147	227	199	222	170	215

<sup>1</sup> Simple average of seasonally adjusted quarterly indexes. <sup>2</sup> Family Living component included. <sup>3</sup> Preliminary.  
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

**Table 9-37.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 2003–2012 <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
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	948
2005 .....	1,855	1,361	571	1,759	1,661	601	762	1,668	995
2006 .....	1,915	1,434	607	1,706	1,802	644	792	1,845	1,029
2007 .....	1,969	1,552	725	1,671	2,024	790	801	2,038	1,060
2008 .....	2,045	1,839	945	1,587	2,563	1,436	859	2,653	1,091
2009 .....	2,038	1,766	909	1,472	2,960	1,009	921	1,765	1,113
2010 .....	2,071	1,825	879	1,698	3,070	925	893	2,191	1,134
2011 .....	2,136	2,082	1,102	1,974	3,286	1,204	898	2,797	1,180
2012 <sup>3</sup> .....	2,181	2,217	1,267	2,157	3,560	1,221	946	2,779	1,214

  

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					
2003 .....	2,962	3,789	1,679	1,476	2,360	3,450	5,885	1,685	1,696
2004 .....	3,022	4,062	1,817	1,512	2,440	3,571	5,977	1,786	1,788
2005 .....	3,031	4,329	1,930	1,569	2,772	4,150	6,158	1,900	1,891
2006 .....	2,991	4,556	2,059	1,664	3,328	4,729	6,390	2,019	1,999
2007 .....	2,949	4,794	2,104	1,746	3,560	5,356	6,618	2,178	2,138
2008 .....	2,882	5,231	2,245	1,818	3,727	5,598	6,860	2,552	2,434
2009 .....	2,917	5,575	2,218	1,976	3,436	5,453	7,007	2,435	2,364
2010 .....	2,992	5,762	2,248	2,036	3,339	5,694	7,079	2,509	2,434
2011 .....	3,074	6,111	2,326	2,123	3,646	5,935	7,161	2,820	2,706
2012 <sup>3</sup> .....	3,131	6,432	2,387	2,185	3,684	6,080	7,439	2,991	2,858

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

**Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2010–2012 <sup>1</sup>**

Commodity	Unit	2010	2011	2012
		Dollars	Dollars	Dollars
<b>Fuels and energy:</b>				
Diesel fuel <sup>2 3</sup> .....	Gal	2.540	3.533	3.740
Gasoline, service station, unleaded <sup>4</sup> .....	Gal	2.787	3.543	3.837
Gasoline, service station, bulk delivery <sup>4</sup> .....	Gal	2.818	3.575	3.862
L. P. gas, bulk delivery <sup>2</sup> .....	Gal	2.014	2.176	2.233
<b>Feeds:</b>				
Alfalfa Meal .....	Cwt	23.80	24.00	26.60
Alfalfa Pellets .....	Cwt	23.20	24.10	27.10
Bran .....	Cwt	22.70	24.70	26.40
<b>Beef Cattle Concentrate.</b>				
32-36% Protein .....	Ton	413.00	498.00	525.00
Corn Meal .....	Cwt	12.80	17.10	20.40
Cottonseed Meal, 41% .....	Cwt	25.40	26.60	27.80
<b>Dairy Feed</b>				
14% Protein .....	Ton	264.00	333.00	437.00
16% Protein .....	Ton	274.00	369.00	442.00
18% Protein .....	Ton	284.00	365.00	431.00
20% Protein .....	Ton	274.00	356.00	407.00
32% Protein Conc. .....	Ton	419.00	522.00	550.00
<b>Hog Feed</b>				
14-18% Protein .....	Ton	303.00	385.00	475.00
38-42% Protein Conc. .....	Ton	446.00	563.00	592.00
Molasses, Liquid .....	Cwt	21.30	22.30	23.20
<b>Poultry Feed</b>				
Broiler Grower .....	Ton	456.00	502.00	591.00
Chick Starter .....	Ton	485.00	541.00	597.00
Laying Feed .....	Ton	374.00	450.00	527.00
Turkey Grower .....	Ton	434.00	495.00	589.00
<b>Soybean meal</b>				
44% .....	Cwt	23.80	26.80	26.50
over 44% .....	Cwt	21.20	24.80	24.10
Stock Salt .....	50 Lb	5.92	6.18	6.33
Trace mineral blocks .....	50 Lb	8.02	8.16	7.59

See footnote(s) at end of table.

**Table 9-38.—Prices paid by farmers: April prices, by commodities,  
United States, 2010–2012<sup>1</sup>—Continued**

Commodity	Unit	2010	2011	2012
		Dollars	Dollars	Dollars
<b>Fertilizer:<sup>5</sup></b>				
0-15-40 .....	Ton	(NA)	(NA)	(NA)
0-18-36 .....	Ton	460.00	581.00	621.00
0-20-20 .....	Ton	(NA)	(NA)	(NA)
3-10-30 .....	Ton	398.00	503.00	527.00
5-10-10 .....	Ton	(NA)	(NA)	(NA)
5-10-15 .....	Ton	(NA)	(NA)	(NA)
5-10-30 .....	Ton	462.00	534.00	547.00
5-20-20 .....	Ton	455.00	553.00	601.00
6- 6- 6 .....	Ton	(NA)	(NA)	(NA)
6- 6-18 .....	Ton	433.00	522.00	555.00
6-12-12 .....	Ton	(NA)	(NA)	(NA)
6-24-24 .....	Ton	565.00	675.00	687.00
8- 8- 8 .....	Ton	(NA)	(NA)	(NA)
8-20- 5 .....	Ton	(NA)	(NA)	(NA)
8-32-16 .....	Ton	(NA)	(NA)	(NA)
9-23-30 .....	Ton	499.00	641.00	654.00
10- 3- 3 .....	Ton	(NA)	(NA)	(NA)
10- 6- 4 .....	Ton	(NA)	(NA)	(NA)
10-10-10 .....	Ton	408.00	477.00	514.00
10-20-10 .....	Ton	(NA)	(NA)	(NA)
10-20-20 .....	Ton	516.00	613.00	638.00
10-34- 0 .....	Ton	422.00	675.00	755.00
11-52- 0 .....	Ton	535.00	740.00	719.00
13-13-13 .....	Ton	461.00	549.00	601.00
15-15-15 .....	Ton	(NA)	(NA)	(NA)
16- 0-13 .....	Ton	(NA)	(NA)	(NA)
16- 4- 8 .....	Ton	523.00	545.00	585.00
16- 6-12 .....	Ton	402.00	477.00	537.00
16-16-16 .....	Ton	(NA)	(NA)	(NA)
16-20- 0 .....	Ton	439.00	596.00	626.00
17-17-17 .....	Ton	503.00	605.00	641.00
18-46- 0 (DAP) .....	Ton	508.00	703.00	675.00
19-19-19 .....	Ton	520.00	648.00	662.00
24- 8- 0 .....	Ton	302.00	419.00	443.00
Ammonium Nitrate .....	Ton	398.00	479.00	574.00
Anhydrous Ammonia .....	Ton	499.00	749.00	785.00
Aqua Ammonia .....	Ton	196.00	249.00	266.00
Limestone, Spread on field .....	Ton	27.50	46.40	57.50
Muriate of Potash, 60–62% K2O .....	Ton	511.00	601.00	665.00
Nitrate of Soda .....	Ton	(NA)	(NA)	(NA)
<b>Nitrogen Solutions.</b>				
28% N .....	Ton	261.00	369.00	388.00
30% N .....	Ton	283.00	351.00	403.00
32% N .....	Ton	303.00	403.00	425.00
Sulfate of Ammonia .....	Ton	326.00	423.00	503.00
Superphosphate, 44-46% P2O5 .....	Ton	507.00	633.00	729.00
Urea, 44-46% Nitrogen .....	Ton	448.00	526.00	644.00
<b>Farm Machinery:</b>				
<b>Baler, Pick-Up, Automatic Tie, P.T.O.</b>				
Square Conventional, Under 200 Lb Bales ....	Each	21,900	23,100	23,000
Round, 1200-1500 Lb Bale .....	Each	25,100	25,900	28,000
Round, 1900-2200 Lb Bale .....	Each	36,600	37,700	38,900
<b>Chisel Plow, Maximum 1 Foot Depth</b>				
<b>Tillage, Chisel or Sweep Type, Drawn.</b>				
Mounted, 16-20 Foot .....	Each	26,100	26,500	27,800
Mounted, 21-25 Foot .....	Each	33,900	36,100	39,300
<b>Combine, Self Propelled with Grain head</b>				
Extra-large capacity .....	Each	315,000	335,000	363,000
Large capacity .....	Each	257,000	275,000	295,000
<b>Corn Head for combine</b>				
6 Row .....	Each	40,000	41,200	42,700
8 Row .....	Each	52,500	53,800	57,800
<b>Cotton Picker, Self Propelled, with spindle,</b>				
6-Row .....	Each	487,000	530,000	585,000
<b>Cultivator, Row Crop</b>				
6-Row .....	Each	(NA)	(NA)	(NA)
8-Row .....	Each	17,400	17,900	18,000
12-Row, Flexible .....	Each	23,300	26,500	32,700
<b>Disk Harrow, Tandem, Drawn<sup>6</sup></b>				
15-17 Foot .....	Each	22,500	22,300	21,800
18-20 foot .....	Each	28,800	29,700	31,400
21-25 foot .....	Each	35,100	36,800	38,800

See footnote(s) at end of table.

**Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2010–2012<sup>1</sup>—Continued**

Commodity	Unit	2010	2011	2012
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Farm Machinery (continued):				
Elevator, Portable, Without Power Unit,				
Auger Type, 8 Inch Diameter, 60 Foot .....	Each	6,820	7,470	9,030
Feed Grinder-Mixer, Trailer Mtd., P.T.O. ....	Each	28,300	30,800	34,700
Field Cultivator, Mounted or Drawn				
17-19 Foot .....	Each	20,800	21,000	21,800
20-25 Foot, Flexible .....	Each	28,300	28,400	30,600
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment .....	Each	43,800	46,600	47,600
With Row Crop Unit, 2-Row .....	Each	47,200	51,400	51,200
Forage Harvester, Self-propelled, Shear Bar				
With 4–6 row .....	Each	359,000	374,000	414,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket .....	Each	6,550	6,640	7,140
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers .....	Each	24,200	22,200	21,000
Press, 23-25 Openers .....	Each	36,600	38,700	40,500
With Fertilizer Attachment, 20-24 Openers .....	Each	29,600	31,000	32,700
Min/No-Till W/Fert. Attach., 15 Foot .....	Each	41,500	43,300	42,300
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width .....	Each	7,440	7,320	7,430
Hay Tedder, 15-18 Foot	Each	6,890	6,990	7,090
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires.				
141-190 Bushel Capacity .....	Each	9,740	9,830	10,300
225-300 Bushel Capacity .....	Each	13,500	14,200	15,700
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc .....	Each	20,200	20,800	21,700
14-16 Foot, Sickle (Cutter) Bar or Disc .....	Each	30,600	32,700	33,500
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar .....	Each	7,070	7,720	7,930
13-14 Foot, Sickle (Cutter) Bar or Disc .....	Each	16,600	17,900	17,600
Planter, Row Crop				
With Fertilizer Attachment, 4-Row .....	Each	23,400	24,400	24,300
With Fertilizer Attachment, 8-Row .....	Each	42,900	43,100	47,800
With Fertilizer Attachment, 24-Row .....	Each	153,000	158,000	164,000
12-Row Conservation (No-Till Cond), w/Fert ..	Each	75,300	79,800	86,100
Rotary Hoe, 20-25 Foot	Each	12,700	13,200	13,900
Rotary Cutter, 7-8 Foot	Each	4,580	4,340	4,200
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard)				
Tractor Mounted, w/ 300 Gal. Spray Tank .....	Each	7,370	7,460	7,530
Trailer Type, w/ 500-700 Gal. Spray Tank .....	Each	19,600	18,900	17,000
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower .....	Each	18,800	19,000	19,000
50-59 P.T.O. horsepower .....	Each	25,000	25,700	25,800
70-89 P.T.O. horsepower .....	Each	39,900	41,000	43,000
110 - 129 P.T.O. horsepower .....	Each	78,000	80,400	81,400
140 - 159 P.T.O. horsepower .....	Each	114,000	123,000	128,000
190 - 220 P.T.O. horsepower .....	Each	163,000	172,000	185,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower .....	Each	198,000	216,000	217,000
281 - 350 Engine horsepower .....	Each	222,000	234,000	272,000
51-500 Engine horsepower .....	Each	256,000	277,000	301,000
Wagon, Gravity Unload, W/Box and Running				
Gear, and Tires,				
200-400 Bushel Capacity				
Without Side Extensions .....	Each	7,210	7,950	7,850
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity .....	Each	2,410	2,560	2,450
Windrower, Self-Propelled,				
14-16 Foot .....	Each	101,000	102,000	115,000
Agricultural Chemicals: <sup>7</sup>				
Fungicides:				
Calcium Polysulfide (Lime Sulfur) Liq.Conc ....	Gal	(NA)	(NA)	(NA)
Captan 50% WP .....	Lb	7.18	7.55	7.84
Captan 80% WP .....	Lb	7.64	8.09	8.47
Chlorothalonil (Bravo), 6 pounds/gallon EC ....	Gal	50.00	40.80	43.80
Copper Hydroxide (Kocide 200), 54% WP .....	Lb	5.43	6.20	6.40
Copper Hydroxide (Kocide 101), 77% WP .....	Lb	4.31	4.79	5.29
Dodine (Cyprex), 65% WP .....	Lb	(NA)	(NA)	(NA)
Fenarimol (Rubigan), 1 pounds/gallon EC .....	Gal	371.00	370.00	375.00
Ferbam (Carbamate), 76% WP .....	Lb	4.24	4.54	4.81
Fosetyl-AL (Aliette), 80% WP .....	Lb	15.70	15.70	15.10
Mancozeb (Dithane 80% WP, Manzate 75%				
DF) .....	Lb	4.77	4.81	5.11
Maneb (Manex), 4 pounds/gallon .....	Lb	27.60	38.70	40.10
Maneb, 80% WP, 75% DF .....	Lb	4.76	(NA)	(NA)

See footnote(s) at end of table.

**Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2010–2012<sup>1</sup>—Continued**

Commodity	Unit	2010	2011	2012
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Fungicides (continued):</b>				
Myclobutanil (Systhane, Nova, Rally), 40% WP .....	Lb	67.90	67.20	68.90
Oxytetracycline (Mycoshield), 17% WP .....	Lb	24.60	22.60	22.50
Sulfur, 80% - Microthiol Disperssm Kumulus DF .....	Lb	0.78	0.86	0.89
Triadimefon (Bayleton), 50% WP .....	Lb	81.80	111.00	107.00
Ziram, 76% WP .....	Lb	4.07	4.38	4.44
<b>Herbicides:</b>				
2,4-D, 4 pounds/gallon EC .....	Gal	18.00	18.00	20.10
Acetochlor (Surpass), 6.4–7 pounds/gallon EC .....	Gal	70.30	69.60	70.80
Alachlor (Lasso), 4 pounds/gallon EC .....	Gal	26.70	28.90	29.60
Atrazine( AAtrex), 4 pounds/gallon L .....	Gal	18.90	17.30	17.60
Bentazon (Basagran), 4 pounds/gallon EC .....	Gal	101.00	109.00	110.00
Butylate (Sutan), 6.7 pounds/gallon EC .....	Gal	32.80	33.00	34.40
Chlorimuron-ethyl (Classic), 25% DF .....	oz	14.40	15.50	16.00
Chlorisulfuron (Glean), 75% .....	oz	22.00	20.20	21.30
DCPA (Dacthal), 75% WP .....	Lb	19.20	20.40	21.50
Dicamba (Banvel), 4 pounds/gallon EC .....	Gal	72.40	(NA)	(NA)
Diuron (Karmex, Diurex), 80% WP .....	Lb	5.96	6.20	6.38
EPTC (Eptan), 7E-(Eradicane).6.7 pounds/gallon EC .....	Gal	45.00	45.00	46.00
Glyphosate (Roundup), 4 pounds/gallon EC .....	Gal	22.80	16.80	17.90
Glyphosate (Roundup), 5 pounds/gallon EC .....	Gal	40.40	25.00	26.00
Linuron (Lorox, Linex), 50% DF .....	Lb	20.50	21.50	21.60
MCPA, 4 pounds/gallon EC .....	Gal	21.80	20.70	21.90
Metribuzin (Lexone or Sencor), 75% DF .....	Lb	17.10	16.90	17.40
Napropamide (Devrinol), 50% WP .....	Lb	10.90	11.60	12.10
Pendimethalin (Prowl), 3.3–3.8 pounds/gallon EC .....	Gal	36.30	38.70	40.40
Sethoxydim (Poast), 1.5 pounds/gallon EC .....	Gal	80.90	83.30	87.00
Simazine (Princep), 4 pounds/gallon EC .....	Gal	25.60	24.50	25.40
Terbacil (Sinbar), 80% WP .....	Lb	40.50	40.50	43.60
Trifluralin (Treflan), 4 pounds/gallon EC .....	Gal	23.80	24.60	26.20
<b>Insecticides:</b>				
Acephate (Orthene), 75% SP .....	Lb	13.40	12.00	11.50
Acephate (Orthene), 90% SP .....	Lb	10.60	9.01	9.13
Aldicarb (Temik), 15% G .....	Lb	3.87	4.09	4.03
Azinphos-methyl (Guthion), 50% WP .....	Lb	13.50	13.50	14.50
Bt (Dipel 2X), WP .....	Lb	12.90	13.50	12.50
Carbaryl, (Sevin), 80% S, SP or WP .....	Lb	8.14	7.78	7.29
Carbaryl, (Sevin), 4 pounds/gallon 4F or XLR Plus WP .....	Lb	44.20	46.50	46.90
Carbofuran (Furadan), 4F .....	Gal	92.50	89.70	83.50
Chlorpyrifos (Lorsban), 4 pounds/gallon EC .....	Gal	40.30	39.40	37.60
Cyfluthrin (Baythroid) 2 pounds/gallon EC .....	Gal	310.00	294.00	302.00
Dicofol, 4 pounds/gallon 4E WP .....	Lb	35.00	46.10	44.90
Dicrotophos (Bidrin), 8 pounds/gallon EC .....	Gal	109.00	114.00	134.00
Dimethoate (Cygon), 2.67 pounds/gallon EC .....	Gal	46.30	45.50	49.00
Disulfoton (Di-Syston), 8 pounds/gallon EC .....	Gal	134.00	134.00	(NA)
Endosulfon (Thiodan, Phaser), 3 pounds/gallon EC .....	Gal	33.40	32.30	32.40
Esfenvalerate (Asana XL),0.66 pounds/gallon EC .....	Gal	98.70	97.40	101.00
Malathion, 5 pounds/gallon EC .....	Gal	41.00	40.60	44.00
Malathion,(Fyfanon ULV AG), 9.9 pounds/gallon EC ..	Gal	36.90	40.80	58.10
Methidathion (Supracide), 25% WP .....	Lb	10.50	10.50	10.50
Methomyl (Lannate LV), 2.4 pounds/gallon EC .....	Gal	74.00	60.70	70.50
Methyl Parathion (Penncap-M), 2 pounds/gallon EC ..	Gal	33.60	35.50	40.20
Oil(Oil, Superior Oil, Supreme, Volck) .....	Gal	9.06	9.39	10.40
Oxamyl (Vydate-L), 2 pounds/gallon L .....	Gal	84.90	91.60	101.00
Oxydemeton-methyl (MSR Spray),. 2 pounds/gallon EC .....	Gal	126.00	125.00	138.00
Phorate (Thimet), 20% G .....	Lb	3.16	3.33	2.95
Phosmet (Imidan), 50% WSP .....	Lb	10.20	11.20	10.40
Phosmet (Imidan), 70% WSP .....	Lb	10.40	10.50	10.60
Propargite (Comite, Omite), 32% WP .....	Lb	9.26	9.26	7.70
<b>Synthetic Pyrethroids..</b>				
(Pounce, Ambush) 2–3.2 pounds/gallon .....	Gal	88.30	78.10	86.30
Terbufos (Counter), 15% G .....	Lb	2.64	2.73	3.07
Zeta-Cyermethrin (Zeta -cype), 0.8 pounds/gallon EC .....	Gal	231.00	192.00	136.00
Zeta-Cyermethrin (Fury), 1.5 pounds/gallon EC .....	Gal	218.00	205.00	178.00
<b>Other:</b>				
Gibberellic Acid (Pro-Gibb)4.0% L .....	Gal	136.00	127.00	118.00
NAD Naphthaleneacetamide (Amid-Thin W), 8.4% WP .....	Lb	69.80	70.30	69.00

(NA) Not available. <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>With hydraulic lift, transport wheels, and tires. <sup>7</sup>Active Ingredient, (Common Names), and Formulation abbreviations: EC-Emulsifiable Concentrate, DF-Dry Flowable, DG-Dry Granular, G-Granular, L-Liquid, S-Solution, P-Soluble Powder, and WP-Wettable Powder. <sup>8</sup>Insufficient data. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 9-39.—Agricultural commodities: Support prices per unit, United States, 2003–2012<sup>1</sup>**

Commodity	Unit	2003	2004	2005	2006	2007
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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
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
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:						
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:						
Target price .....	Cwt	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate .....	do	6.33	6.22	6.22	6.22	6.22
Small chick peas:						
Target price .....	Cwt	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate .....	do	7.56	7.43	7.43	7.43	7.43
Large chick peas:						
Target price .....	Cwt	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate .....	do	(NA)	(NA)	(NA)	(NA)	(NA)
Lentils:						
Target price .....	do	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate .....	do	11.94	11.72	11.72	11.72	11.72
Sugar, raw cane:						
Loan rate .....	Pound	0.180	0.180	0.180	0.180	0.180
Sugar, refined beet:						
Loan rate .....	do	0.229	0.229	0.229	0.229	0.229
Honey, extracted:						
Loan rate .....	Pound	0.60	0.60	0.60	0.60	0.60
Mohair:						
Loan rate .....	do	4.20	4.20	4.20	4.20	4.20
Wool, graded:						
Loan rate .....	Pound	1.00	1.00	1.00	1.00	1.00
Wool, nongraded:						
Loan rate .....	Pound	0.40	0.40	0.40	0.40	0.40
Milk for manufacturing:						
Support price .....	Cwt	9.90	9.90	9.90	9.90	9.35 <sup>3</sup>

See footnote(s) at end of table.

**Table 9-39.—Agricultural commodities: Support prices per unit, United States, 2003–2012<sup>1</sup>—Continued**

Commodity	Unit	2008	2009	2010	2011	2012
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:						
Corn:						
Target price .....	Bushel	2.63	2.63	2.63	2.63	2.63
Loan rate .....	do	1.95	1.95	1.95	1.95	1.95
Cotton:						
American upland:						
Target price .....	Cwt	71.25	71.25	71.25	71.25	71.25
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
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	3.92	3.92	4.17	4.17	4.17
Loan rate .....	do	2.75	2.75	2.94	2.94	2.94
Barley:						
Target price .....	Bushel	2.24	2.24	2.63	2.63	2.63
Loan rate .....	do	1.85	1.85	1.95	1.95	1.95
Sorghum grain:						
Target price .....	Cwt	4.59	4.59	4.70	4.70	4.70
Loan rate .....	do	3.48	3.48	3.48	3.48	1.95
Oats:						
Target price .....	Bushel	1.44	1.44	1.79	1.79	1.79
Loan rate .....	do	1.33	1.33	1.39	1.39	1.39
Minor oilseeds: <sup>2</sup>						
Target price .....	Cwt	10.10	10.10	12.68	12.68	12.68
Loan rate .....	do	9.30	9.30	10.09	10.09	10.09
Soybeans:						
Target price .....	Bushel	5.80	5.80	6.00	6.00	6.00
Loan rate .....	do	5.00	5.00	5.00	5.00	5.00
Dry Peas:						
Target price .....	Cwt	(NA)	8.32	8.32	8.32	8.32
Loan rate .....	do	6.22	5.40	5.40	5.40	5.40
Small chick peas:						
Target price .....	Cwt	(NA)	10.36	10.36	10.36	10.36
Loan rate .....	do	7.43	7.43	7.43	7.43	7.43
Large chick peas:						
Target price .....	Cwt	(NA)	12.81	12.81	12.81	12.81
Loan rate .....	do	(NA)	11.28	11.28	11.28	11.28
Lentils:						
Target price .....	do	(NA)	12.81	12.81	12.81	12.81
Loan rate .....	do	11.72	11.28	11.28	11.28	11.28
Sugar, raw cane:						
Loan rate .....	Pound	0.180	0.183	0.185	0.187	0.187
Sugar, refined beet:						
Loan rate .....	do	0.229	0.235	0.238	0.241	0.241
Honey, extracted:						
Loan rate .....	Pound	0.60	0.60	0.69	0.69	0.69
Mohair:						
Loan rate .....	do	4.20	4.20	4.20	4.20	4.20
Wool, graded:						
Loan rate .....	Pound	1.00	1.00	1.15	1.15	1.15
Wool, nongraded:						
Loan rate .....	Pound	0.40	0.40	0.40	0.40	0.40
Milk for manufacturing:						
Support price .....	Cwt	9.35	9.35	9.35	9.35	9.35

(NA) Not applicable. <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> Effective support price calculated from product prices specified in 2008 Farm Bill, effective January 1, 2008.  
FSA, Economic Policy and Analysis Staff, (202) 720-2711.

**Table 9-40.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 2004–2013<sup>1</sup>**

Commodity	2004	2005	2006	2007	2008
	<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>
All commodities .....	237,853,261	240,897,821	240,623,888	288,545,936	316,395,210
Livestock and products .....	123,472,726	124,931,103	118,498,682	138,478,570	141,638,143
Cattle and calves .....	47,429,896	49,283,094	49,110,334	49,843,326	48,517,774
Hogs .....	14,336,266	14,970,027	14,105,864	14,750,486	16,050,487
Sheep and lambs .....	508,405	560,047	471,896	466,670	443,021
Dairy products .....	27,366,854	26,704,863	23,412,552	35,453,399	34,849,113
Broilers .....	20,446,109	20,877,923	17,852,894	21,513,538	23,201,531
Farm chickens .....	57,709	65,072	54,141	51,498	62,197
Chicken eggs .....	5,303,038	4,066,669	4,460,211	6,718,853	8,174,449
Turkeys .....	2,819,712	3,025,891	3,451,528	3,929,008	4,477,238
Miscellaneous livestock .....	4,357,872	4,579,063	4,754,102	4,851,248	4,987,671
	2009	2010	2011	2012	2013 <sup>2</sup>
All commodities .....	289,117,264	320,987,816	367,939,792	395,068,677	398,304,207
Livestock and products .....	120,259,620	141,448,417	165,908,845	171,584,157	182,185,558
Cattle and calves .....	43,836,722	51,492,517	62,955,536	67,949,759	68,847,529
Hogs .....	14,674,367	17,966,598	21,755,276	22,193,115	23,169,318
Sheep and lambs .....	440,335	(NA)	(NA)	(NA)	(NA)
Dairy products .....	24,338,642	31,367,282	39,513,587	37,003,818	40,228,500
Broilers .....	21,822,798	23,691,553	22,987,822	24,764,850	29,648,518
Farm chickens .....	65,112	73,107	81,073	78,971	(NA)
Chicken eggs .....	6,135,713	6,534,699	7,315,796	7,823,140	8,734,856
Turkeys .....	3,573,373	4,373,850	4,960,573	5,441,155	4,906,891
Miscellaneous livestock .....	4,515,188	5,129,136	5,466,762	5,415,718	5,471,208
	2004	2005	2006	2007	2008
Crops .....	114,380,535	115,966,718	122,125,206	150,067,366	174,757,067
Food grains .....	8,937,840	8,611,410	9,089,720	13,559,548	18,670,031
Feed crops .....	27,405,592	24,589,872	29,386,073	42,321,639	58,501,216
Cotton .....	4,825,881	6,402,504	5,545,956	6,457,260	5,227,778
Tobacco .....	1,577,423	1,097,081	1,156,674	1,284,098	1,450,878
Oil crops .....	17,862,280	18,387,789	18,545,958	24,603,108	28,595,370
Vegetables .....	16,563,699	17,291,250	18,074,300	19,320,989	19,896,689
Fruits/nuts .....	15,126,283	17,137,528	17,254,266	18,651,692	18,968,537
All other crops .....	22,081,537	22,449,284	23,072,266	23,869,032	23,446,568
	2009	2010	2011	2012	2013 <sup>2</sup>
Crops .....	168,857,644	179,539,399	202,030,947	223,484,520	216,118,649
Food grains .....	14,784,839	14,104,297	16,815,243	18,178,068	17,675,598
Feed crops .....	50,500,235	54,812,758	72,063,337	79,109,016	71,228,668
Cotton .....	4,008,720	7,561,267	7,424,668	8,585,192	5,316,381
Tobacco .....	1,467,406	1,246,341	1,056,050	1,496,602	(NA)
Oil crops .....	35,554,597	36,509,755	35,597,197	44,282,608	43,596,615
Vegetables .....	20,389,100	20,224,762	20,739,046	20,588,841	25,321,671
Fruits/nuts .....	19,333,015	21,712,170	24,416,942	26,134,407	26,312,326
All other crops .....	22,819,732	23,368,049	23,918,464	25,109,786	26,667,390

(NA) Not applicable. <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 understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous". The degree of underestimation in some of the minor commodities can be substantial. <sup>2</sup> Forecast. ERS, Farm and Rural Business Branch, (202) 694-5344.



**Table 9-41.—Farm income: United States, 2005–2012<sup>1</sup>**

Item	2005	2006	2007	2008
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Total gross farm income .....	298.5	290.2	339.6	377.7
Value of Production <sup>2</sup> .....	274.1	274.4	327.7	365.4
Crops .....	114.4	118.7	151.1	183.0
Livestock and products .....	126.5	119.3	138.4	140.4
Services and forestry .....	33.2	36.4	38.1	42.0
Direct government payments .....	24.4	15.8	11.9	12.2
Total production expenses .....	219.7	232.7	269.5	294.0
Net farm income .....	78.8	57.4	70.0	83.7
Gross cash income .....	279.7	273.2	318.0	350.1
Cash expenses .....	193.1	204.8	240.6	262.1
Net cash income .....	86.7	68.4	77.4	88.1
Item	2009	2010	2011	2012
Total gross farm income .....	343.3	365.5	430.5	454.9
Value of production <sup>2</sup> .....	331.2	353.1	420.1	444.3
Crops .....	168.6	172.8	206.9	216.9
Livestock and product .....	119.8	140.8	164.6	170.4
Services and forestry .....	42.7	39.5	48.6	56.9
Direct government payments .....	12.2	12.4	10.4	10.6
Total production expenses .....	283.0	287.5	312.5	341.1
Net farm income .....	60.4	78.0	118.0	113.8
Gross cash income .....	323.3	351.7	404.5	439.3
Cash expenses .....	249.4	253.9	277.7	304.9
Net cash income .....	73.9	97.7	126.8	134.4

<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) 694-5446.

**Table 9-42.—Expenses: Farm production expenses, United States, 2005–2012**

Item	2005	2006	2007	2008
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total production expenses .....	219,741,952	232,734,490	269,546,756	293,987,776
Feed purchased .....	28,026,427	31,423,477	41,923,656	46,929,594
Livestock and poultry purchased .....	18,657,654	18,638,653	18,830,252	17,744,310
Seed purchased .....	10,421,614	11,020,213	12,620,280	15,119,560
Fertilizer and lime .....	12,829,639	13,330,842	17,732,093	22,533,843
Pesticides .....	8,818,161	9,018,293	10,517,497	11,718,152
Fuel and oil .....	10,294,184	11,314,911	13,792,999	16,243,420
Electricity .....	3,458,636	3,796,466	4,282,844	4,543,985
Other <sup>1</sup> .....	49,136,891	52,691,659	60,833,027	63,358,231
Interest .....	12,620,077	14,392,506	15,116,726	16,776,676
Contract and hired labor expenses .....	23,554,256	24,226,518	28,963,433	29,998,499
Net rent to nonoperator landlords <sup>2</sup> .....	8,982,428	7,631,762	7,592,392	9,616,427
Capital consumption .....	24,933,474	26,238,232	27,028,167	28,691,135
Property taxes .....	8,009,200	9,010,958	10,313,390	10,713,944
Item	2009	2010	2011	2012
Total production expenses .....	282,961,340	287,460,305	312,538,975	341,072,774
Feed purchased .....	45,027,334	45,425,803	54,636,760	59,135,964
Livestock and poultry purchased .....	16,718,267	19,643,781	21,708,351	23,424,175
Seed purchased .....	15,517,998	16,318,776	17,819,087	20,303,753
Fertilizer and lime .....	20,135,273	21,037,482	25,139,828	28,540,236
Pesticides .....	11,519,429	10,724,951	11,836,620	13,700,337
Fuel and oil .....	12,710,426	13,232,680	15,640,995	15,703,409
Electricity .....	4,590,028	4,623,402	4,884,520	5,256,408
Other <sup>1</sup> .....	59,957,094	58,030,118	62,170,033	66,721,431
Interest .....	17,620,407	16,860,039	16,031,644	16,099,390
Contract and hired labor expenses .....	28,885,225	27,435,271	26,777,361	30,982,488
Net rent to nonoperator landlords <sup>2</sup> .....	9,775,287	12,636,810	12,485,278	15,514,400
Capital consumption .....	30,091,031	30,677,153	32,093,987	34,175,643
Property taxes .....	10,413,541	10,814,039	11,314,511	11,515,140

<sup>1</sup> Includes repair and maintenance, machine hire and custom work, marketing, storage and transportation, insurance premiums, and miscellaneous other expenses. <sup>2</sup> Includes landlord capital consumption.  
ERS, Farm and Rural Business Branch, (202) 694-5446.

**Table 9-43.—Principal Farm Operator Households: Farm and Off-farm Income, United States, 2009–2012**

Item	2009	2010	2011	2012 <sup>1</sup>
Dollars per farm operator household				
Median household income from farming .....	(2,740)	(2,020)	(2,250)	(1,453)
Median off-farm income .....	47,500	49,490	53,424	58,750
Earned income .....	30,161	31,779	32,500	38,750
Unearned income .....	9,250	8,750	12,500	17,500
Median household income of farm operators .....	52,235	54,162	57,050	68,298
Average household income of farm operators .....	77,169	84,459	87,290	108,844
Dollars per farm operator household				
U.S. Median household income .....	49,777	49,445	50,054	51,017
U.S. Average household income .....	67,976	67,530	69,677	71,274
Percent				
Median farm household income as a percent of median U.S. household income .....	104.9	109.5	114.0	133.9
Average farm household income as a percent of average U.S. household income .....	113.5	125.1	125.3	152.7

<sup>1</sup> Differences between 2012 estimates and estimates from prior years reflect changes in survey methodology and implementation associated with the 2012 Agricultural Resource Management Survey in addition to changes in the economic situation of farm households.

ERS, Farm and Rural Household Well-Being Branch, (202) 694-5583. Source: 2009-2012 USDA Agricultural Resource Management Survey.

**Table 9-44.—Grazing fees: Rates for cattle by selected States and regions, 2011–2012**

State	Monthly lease rates for private non-irrigated grazing land <sup>1</sup>					
	Animal unit <sup>2</sup>		Cow-calf		Per head	
	2011	2012	2011	2012	2011	2012
	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>
AZ .....	9.00	9.00	(S)	(S)	12.00	11.00
CA .....	17.30	19.40	21.50	23.00	18.20	20.00
CO .....	15.30	17.00	17.50	19.00	16.60	18.50
ID .....	14.50	15.30	16.50	17.40	15.00	15.50
KS .....	17.00	16.50	21.00	20.50	18.50	18.50
MT .....	19.40	20.50	21.60	23.60	19.50	20.30
NE .....	27.30	28.50	32.90	35.00	27.40	32.00
NV .....	13.00	15.00	14.00	(S)	14.00	15.50
NM .....	13.00	12.50	(S)	(S)	13.00	14.00
ND .....	18.00	18.00	19.80	21.00	15.50	17.00
OK .....	11.00	(S)	12.50	(S)	13.10	(S)
OR .....	14.80	15.00	17.30	17.00	16.50	17.00
SD .....	24.20	26.00	29.00	31.50	27.00	27.00
TX .....	14.40	14.40	13.90	(S)	13.90	12.30
UT .....	13.20	13.70	18.60	16.70	15.80	16.00
WA .....	12.00	12.00	14.00	14.50	13.00	14.50
WY .....	17.60	18.70	20.50	21.80	18.30	19.40
17-State <sup>3</sup> .....	17.00	17.80	19.20	20.00	17.60	18.40
16-State <sup>4</sup> .....	17.90	18.80	21.10	22.30	18.90	20.30
11-State <sup>5</sup> .....	16.00	17.00	18.60	19.60	16.80	17.90
9-State <sup>6</sup> .....	17.20	17.90	19.30	20.00	17.70	18.50

(S) Insufficient number of reports to establish an estimate.  
<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.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

## CHAPTER X

### INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with 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, 1948–2013**

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		<i>Percent</i>								
Adj. gross revenue .....	2001-2012	14	7	15	33	0	2	0	0	28
Adj. gross revenue-lite ...	1981-2012	6	2	10	44	0	0	0	0	38
Alfalfa seed .....	2002-2012	12	8	4	27	0	41	3	0	5
All other citrus trees .....	2000-2013	0	0	2	11	0	2	0	0	85
All other grapefruit .....	2001-2009	0	0	0	10	0	90	0	0	0
Almonds .....	1981-2012	1	4	52	37	0	5	0	0	0
Apiculture .....	2009-2012	0	0	0	0	0	0	0	0	100
Apples .....	1963-2012	11	25	9	46	0	3	0	1	4
Avocado trees .....	1996-2013	0	0	4	2	0	94	0	0	0
Avocados .....	1998-2013	24	0	0	52	0	14	0	0	8
Barley .....	1956-2012	37	20	24	7	1	3	2	3	4
Blueberries .....	1995-2012	7	9	13	69	0	0	0	1	1
Buckwheat .....	2010-2012	48	25	22	2	0	2	0	0	0
Burley tobacco .....	1997-2012	35	7	27	4	6	6	0	14	1
Cabbage .....	1999-2012	15	2	43	12	0	6	19	1	1
Camelina .....	2012-2012	100	0	0	0	0	0	0	0	0
Canola .....	1995-2012	26	16	34	11	0	8	2	2	2
Carambola trees .....	2001-2001	0	0	100	0	0	0	0	0	0
Cherries .....	1963-2012	3	10	19	53	0	4	0	0	11
Chile peppers .....	2000-2008	1	23	12	15	6	21	8	5	9
Cigar binder tobacco .....	1997-2012	2	20	22	2	0	3	0	51	1
Cigar filler tobacco .....	1998-2010	86	0	6	0	0	0	1	7	0
Cigar wrapper tobacco ...	1997-2012	0	0	52	3	0	0	0	46	0
Citrus .....	1989-1997	18	5	1	74	0	2	0	0	0
Citrus I .....	1998-2012	0	0	0	3	0	97	0	0	0
Citrus II .....	2000-2013	0	0	0	27	0	73	0	0	0
Citrus III .....	2001-2013	0	0	0	13	0	87	0	0	0
Citrus IV .....	1998-2011	0	6	0	13	0	81	0	0	0
Citrus V .....	1999-2013	0	1	0	13	0	85	0	0	0
Citrus VI .....	2005-2006	0	0	0	0	0	100	0	0	0
Citrus VII .....	1998-2013	0	4	0	15	0	81	0	0	0
Citrus VIII .....	2009-2012	0	13	0	87	0	0	0	0	0
Citrus trees .....	1990-1997	0	0	0	100	0	0	0	0	0
Citrus trees I .....	2008-2010	0	0	70	0	0	30	0	0	0
Citrus trees II .....	2008-2010	0	0	100	0	0	0	0	0	0
Citrus trees III .....	2010-2010	0	0	99	0	0	0	0	0	1
Citrus trees IV .....	2004-2010	0	0	100	0	0	0	0	0	0
Citrus trees V .....	2010-2010	0	0	100	0	0	0	0	0	0
Clams .....	2001-2012	0	0	0	6	0	6	0	0	88
Coffee .....	2009-2012	85	0	0	0	0	0	15	0	0
Corn .....	1948-2012	77	41	36	56	29	59	8	28	85
Cotton .....	1948-2011	564	335	317	313	146	526	74	27	397
Cotton ex long staple .....	1984-2012	8	7	22	20	0	5	6	0	31
Crambe .....	1999-2003	22	12	28	9	0	23	0	5	0
Cranberries .....	1984-2012	12	14	22	44	1	0	4	1	3
Cultivated wild rice .....	1999-2012	10	18	4	12	1	28	1	1	24
Dark air tobacco .....	1997-2012	44	5	32	1	0	5	0	12	0
Dry beans .....	1948-2012	19	28	23	23	1	3	0	2	1
Dry peas .....	1963-2012	45	31	15	7	0	1	1	1	0
Early, midseason oranges	1998-2013	0	5	10	56	0	28	0	0	0
Figs .....	1988-2012	13	0	48	31	0	2	0	0	6
Fire cured tobacco .....	1997-2012	41	9	23	7	0	3	0	6	9
Flax .....	1948-2012	37	7	51	3	0	1	0	0	0
Flue cured tobacco .....	1997-2012	25	13	14	5	1	19	0	23	1
Forage production .....	1979-2012	43	4	12	32	1	1	2	0	6
Forage seeding .....	1978-2012	42	0	25	31	0	1	0	0	0
Fresh apricots .....	1997-2012	2	25	12	60	0	1	0	0	0
Fresh freestone peaches	1997-2012	3	21	15	59	0	1	0	0	0
Fresh market beans .....	2000-2012	0	0	72	15	0	9	0	4	0
Fresh market sweet corn	1985-2012	10	1	42	30	0	16	0	1	1
Fresh market tomatoes ...	1984-2012	12	9	43	21	0	7	1	7	0
Fresh nectarines .....	1997-2012	7	53	15	25	0	1	0	0	0
Fresh plums .....	1990-1997	0	59	8	32	0	1	0	0	0
Grain sorghum .....	1959-2012	33	8	21	14	1	13	2	0	8
Grapefruit .....	1997-2012	36	0	0	55	0	8	0	0	0

See note(s) at end of table.

**Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2013—Continued**

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	In-sects	Dis-ease	All others
Grapefruit trees	2000-2013	0	0	1	5	0	0	0	0	94
Grapes	1967-2012	18	4	17	60	0	1	0	0	0
Grass Seed	2012-2012	53	0	0	0	0	47	0	0	0
Green peas	1962-2012	48	4	44	3	0	1	0	1	0
Hybrid corn seed	1983-2012	44	4	32	2	0	16	0	2	0
Hybrid sorghum seed	1988-2012	37	6	1	16	0	39	0	0	1
Income protection corn	1996-1996	3	0	93	3	0	0	0	0	0
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	1998-2013	0	1	17	10	0	72	0	0	0
Lemon trees	2005-2005	0	0	0	0	0	100	0	0	0
Lemons	1997-2013	2	0	0	97	0	0	0	0	0
Lime trees	1998-2005	0	0	0	1	0	0	0	0	99
Macadamia nuts	1996-2013	59	0	6	0	0	0	25	0	9
Macadamia trees	2000-2012	0	0	56	0	0	36	0	0	8
Mandarins	1997-2013	10	4	1	84	0	1	0	0	0
Mango trees	1997-2010	0	0	0	59	0	41	0	0	0
Maryland tobacco	1997-2004	60	8	7	4	0	6	0	14	0
Millet	1996-2012	77	12	8	1	0	1	0	0	0
Minneola tangelos	1998-2013	8	1	2	89	0	1	0	0	0
Mint	2000-2012	32	2	16	45	1	3	0	1	0
Mustard	1999-2012	66	28	3	3	0	1	0	0	0
Navel oranges	1998-2013	43	2	8	42	0	2	0	0	3
Nursery	1990-1999	24	0	7	11	7	42	3	5	0
Nursery (fg&c)	2001-2013	1	13	27	20	4	30	3	1	1
Oats	1956-2012	46	13	32	4	0	1	1	1	1
Olives	2012-2012	38	2	0	59	0	0	0	0	0
Onions	1988-2012	16	16	43	5	0	4	0	14	2
Orange trees	1996-2013	0	0	3	6	0	1	0	0	89
Oranges	1997-1997	30	0	0	37	0	21	0	0	11
Orlando tangelos	1998-2012	0	0	0	100	0	0	0	0	0
Papaya	2007-2009	0	0	56	0	0	31	12	0	0
Pastures/Fora	2007-2009	0	0	0	0	0	0	0	0	100
Peaches	1957-2012	5	35	3	52	0	0	0	0	5
Peanuts	1962-2012	46	0	19	5	0	7	0	19	3
Pears	1989-2012	1	29	2	67	0	0	0	0	0
Pecans	1998-2012	34	2	9	32	0	21	0	1	2
Peppers	1984-2012	0	5	62	26	0	5	0	1	0
Pistachios	2012-2012	0	0	35	55	0	11	0	0	0
Plums	1998-2012	9	34	16	38	0	4	0	0	0
Popcorn	1984-2012	61	12	19	3	1	2	1	2	0
Potatoes	1962-2012	26	7	23	22	0	1	0	18	2
Prevented planting										
endorse	1990-1994	31	0	11	0	53	0	0	0	5
Processing apricots	1997-2012	1	6	49	27	0	18	0	0	0
Processing beans	1988-2012	47	3	41	4	0	2	0	2	0
Processing cling peaches	1997-2012	20	11	34	34	0	2	0	0	0
Processing cucumbers	2000-2005	45	1	47	2	0	1	1	4	0
Processing freestone	1998-2012	5	29	4	59	0	1	0	0	0
Prunes	1986-2012	28	1	11	49	0	10	0	0	1
Pumpkins	2009-2012	15	0	64	20	0	0	0	0	0
Raisins	1961-2011	0	0	100	0	0	0	0	0	0
Rangeland	1999-2008	0	0	0	0	0	0	0	0	100
Raspberry and blackberry	2002-2006	40	0	22	27	0	12	0	0	0
Revenue coverage corn	1996-1996	20	44	3	5	26	0	0	1	0
Revenue coverage										
soybeans	1996-1996	1	24	55	5	13	0	0	3	0
Rice	1960-2012	18	0	44	7	7	9	0	4	10
Rio red & star ruby	1998-2013	0	1	43	34	0	21	0	0	1
Ruby red grapefruit	1998-2012	0	4	28	33	0	35	0	0	0
Rye	1980-2012	24	10	50	15	0	1	0	0	0
Safflower	1964-2012	41	6	21	16	0	15	1	1	0
Sesame	2011-2012	95	0	1	0	0	4	0	0	0
Silage sorghum	1965-2012	93	0	0	0	0	6	0	0	0
Soybeans	1955-2012	515	253	355	290	177	145	28	64	258
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	2000-2012	9	0	66	7	0	0	0	17	0
Sugar beets	1965-2012	11	8	29	26	2	11	1	12	1
Sugarcane	1967-2012	21	0	25	17	0	5	1	12	20
Sunflowers	1976-2012	25	15	24	12	0	6	4	7	7
Sweet corn	1978-2012	51	1	27	17	0	1	0	0	1
Sweet oranges	1998-2012	13	0	12	73	0	2	0	0	1
Sweet potatoes	1998-2011	39	0	43	0	0	13	4	0	1
Table grapes	1984-2012	28	7	28	36	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	1963-2012	31	0	60	4	1	1	0	2	1
Valencia oranges	1998-2013	38	2	3	52	0	4	0	0	0
Walnuts	1984-2012	28	3	50	16	0	2	0	0	0
Watermelons	1999-1999	8	7	38	1	0	14	0	29	2
Wheat	1948-2012	56	25	31	84	12	32	8	22	31
Winter squash	1999-2005	10	13	75	0	2	0	0	0	1

GRP crops do not have any specific cause of loss.  
RMA, Requirements, Analysis and Validation Branch, (816) 926-7910.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
Adjusted gross revenue:								
2010 .....	230	420	0	360,357	13,467	96		16,917
2011 .....	230	399	0	356,272	13,196	40		9,219
2012 .....	230	373	0	355,358	12,689	7		1,591
Adjusted gross revenue-lite:								
2010 .....	1,706	542	0	136,603	6,077	108		7,236
2011 .....	1,706	495	0	121,168	5,404	69		3,761
2012 .....	1,706	431	0	106,864	4,574	14		654
Alfalfa seed:								
2010 .....	12	305	23	17,030	1,300	73	4	848
2011 .....	12	278	19	14,109	1,191	81	4	1,420
2012 .....	12	321	24	17,363	1,516	64	3	773
All other citrus trees:								
2010 .....	28	892	0	46,474	831	16	8	137
2011 .....	28	828	0	44,962	840	12	1	165
2012 .....	28	824	0	42,675	775	9	0	105
All other grapefruit:								
2010 .....	3	1	0	1	0	0		0
2011 .....	3	1	0	1	0	0		0
2012 .....	3	1	0	1	0	0		0
Almonds:								
2010 .....	16	5,223	573	938,993	39,484	590	28	10,786
2011 .....	16	5,462	638	968,051	39,470	151	7	2,031
2012 .....	16	5,619	666	1,233,638	48,620	269	18	6,554
Apiculture:								
2010 .....	1,874	1,029	75	7,655	1,370	243	15	293
2011 .....	1,874	684	0	6,905	1,299	185	15	643
2012 .....	2,061	604	0	13,491	2,834	331	75	3,158
Apples:								
2010 .....	366	6,123	240	703,782	63,183	1,860	46	83,031
2011 .....	366	6,551	238	708,842	62,353	1,357	32	58,782
2012 .....	360	6,716	237	822,786	73,648	2,717	63	144,244
Avocado trees:								
2010 .....	1	190		18,222	676	2		2
2011 .....	1	177		17,626	661	1		
2012 .....	1	187		21,739	807			
Avocados:								
2010 .....	7	1,266	38	65,728	8,206	67	1	624
2011 .....	7	1,223	39	69,144	9,562	255	5	4,587
2012 .....	7	1,250	38	80,108	9,852	129	3	2,485
Banana tree:								
2010 .....	4	2		266	15			
2011 .....	4	2		553	33			
2012 .....	4	2		625	38			
Bananas:								
2010 .....	4	7		1,221	35			
2011 .....	4	7		960	28			
2012 .....	4	7		1,154	35			
Barley:								
2010 .....	1,771	21,360	1,923	260,815	33,699	4,698	443	20,565
2011 .....	3,198	22,978	2,058	452,314	67,408	9,370	923	98,166
2012 .....	3,036	28,950	2,622	621,401	83,528	4,903	509	43,642
Blueberries:								
2010 .....	67	1,036	51	106,348	8,055	83	2	1,473
2011 .....	67	1,142	58	131,448	10,190	143	3	2,760
2012 .....	67	1,210	57	136,614	10,993	194	5	6,122
Buckwheat:								
2010 .....	23	166	13	1,173	273	23	3	98
2011 .....	23	215	16	1,624	424	47	3	150
2012 .....	23	223	20	2,216	514	85	9	448
Burley tobacco:								
2010 .....	284	8,626	79	209,479	23,168	4,175	48	67,159
2011 .....	284	7,849	74	182,930	21,743	3,358	38	49,776
2012 .....	253	8,206	82	197,071	26,700	2,289	29	33,576

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
<b>Cabbage:</b>								
2010 .....	32	305	15	18,534	1,387	58	3	1,645
2011 .....	32	362	17	25,389	2,006	72	2	1,631
2012 .....	30	338	14	21,918	1,553	53	1	1,226
<b>Camelina:</b>								
2012 .....	52	3	1	34	6	1		7
<b>Canola:</b>								
2010 .....	295	12,988	1,448	251,066	44,605	2,901	288	24,144
2011 .....	501	14,571	1,472	359,032	65,345	8,083	828	116,341
2012 .....	489	16,556	1,703	438,106	68,184	3,586	405	38,173
<b>Carambola trees:</b>								
2010 .....	1	11		393	14			
2011 .....	1	6		508	18			
2012 .....	1	7		682	23			
<b>Cherries:</b>								
2010 .....	35	2,711	59	327,440	27,610	998	22	37,908
2011 .....	35	2,881	63	354,745	30,417	850	16	34,044
2012 .....	35	2,965	65	378,527	33,328	754	17	40,742
<b>Chile Peppers:</b>								
2010 .....	3	41	4	1,541	96		-	
2011 .....	3	40	4	1,249	71		-	
2012 .....	3	32	4	1,282	70		-	
<b>Cigar binder tobacco:</b>								
2010 .....	16	501	4	23,186	4,226	137	1	5,206
2011 .....	16	416	3	17,533	3,906	133	1	4,634
2012 .....	16	385	3	17,381	4,620	108	1	3,406
<b>Cigar filler tobacco:</b>								
2010 .....	3	15		264	6	1		1
2011 .....	3	11		193	4			
2012 .....	3	9		214	4			
<b>Cigar wrapper tobacco:</b>								
2010 .....	5	25	1	12,324	837	3		1,178
2011 .....	5	31	1	13,384	969	5		1,123
2012 .....	5	24	1	8,075	631	16		2,095
<b>Citrus I:</b>								
2010 .....	29	2,748	183	136,810	3,381	36	2	291
2011 .....	29	2,679	177	142,971	3,564	74	4	1,666
2012 .....	29	2,757	165	145,007	3,665	6		14
<b>Citrus II:</b>								
2010 .....	29	2,440	221	191,842	6,120	120	8	2,170
2011 .....	29	2,342	213	187,590	5,892	170	19	8,255
2012 .....	29	2,479	205	212,242	7,197	38	1	472
<b>Citrus III:</b>								
2010 .....	29	112	2	1,304	35	2		7
2011 .....	29	112	2	1,528	40	5		49
2012 .....	29	118	2	1,796	48			
<b>Citrus IV:</b>								
2010 .....	29	701	9	8,934	366	12		65
2011 .....	29	650	9	9,595	413	34		191
2012 .....	29	645	8	10,172	439			
<b>Citrus V:</b>								
2010 .....	29	365	8	13,676	639	86	2	1,240
2011 .....	29	367	7	12,295	624	116	2	2,657
2012 .....	29	370	7	11,525	609	10		347
<b>Citrus VI:</b>								
2010 .....	5	1		159	3			
2011 .....								
2012 .....	5	1	1	734	15			
<b>Citrus VII:</b>								
2010 .....	29	1,026	65	67,858	2,940	115	5	2,247
2011 .....	29	1,017	63	75,769	3,630	196	13	5,635
2012 .....	29	1,044	61	82,644	4,234	9	1	591
<b>Citrus VIII:</b>								
2010 .....	29	382	7	6,457	247	7		22
2011 .....	29	362	6	6,951	274	14		66
2012 .....	29	348	5	6,875	259	1		7

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
<b>Citrus trees I:</b>								
2010 .....	3	410	5	14,641	631	0	0	
2011 .....	3	384	4	12,418	469	0	0	
2012 .....								
<b>Citrus trees II:</b>								
2010 .....	3	117	1	4,032	174	0	10	
2011 .....	3	110	1	3,378	125	0	0	
2012 .....								
<b>Citrus trees III:</b>								
2010 .....	3	3	0	29	2	0	0	
2011 .....	3	3	0	84	4	0	0	
2012 .....								
<b>Citrus trees IV:</b>								
2010 .....	3	694	14	37,617	2,063	0	566	
2011 .....	3	668	12	36,885	1,856	0	0	
2012 .....								
<b>Citrus trees V:</b>								
2010 .....	3	95	2	4,073	256	0	0	
2011 .....	3	82	1	2,505	125	0	0	
2012 .....								
<b>Clams:</b>								
2010 .....	13	76		23,903	546	16	587	
2011 .....	13	202		24,637	822	35	1,567	
2012 .....	13	146		19,113	510	13	546	
<b>Coffee:</b>								
2010 .....	4	36	3	5,672	269	15	244	
2011 .....	4	73	4	5,296	250	25	104	
2012 .....	4	70	4	4,468	213	4	55	
<b>Coffee Tree:</b>								
2010 .....	4	11		12,812	38			
2011 .....	4	28		13,463	43			
2012 .....	4	29		14,064	44			
<b>Corn:</b>								
2010 .....	9,227	762,846	73,557	31,675,502	2,855,099	132,495	1,723,090	
2011 .....	11,765	1,102,155	78,246	51,584,715	4,764,810	246,719	3,230,850	
2012 .....	12,387	1,157,268	81,336	53,588,469	4,322,325	551,788	11,676,426	
<b>Cotton:</b>								
2010 .....	1,718	127,084	10,197	2,861,883	479,906	13,371	212,860	
2011 .....	2,321	183,899	13,704	6,795,552	1,212,653	106,502	2,376,499	
2012 .....	2,352	163,006	11,412	4,824,555	835,454	66,262	1,079,898	
<b>Cotton exlong staple:</b>								
2010 .....	32	803	214	125,953	8,963	257	23,445	
2011 .....	32	1,045	259	187,118	10,630	67	2,679	
2012 .....	31	955	235	196,192	14,058	254	16,842	
<b>Cranberries:</b>								
2010 .....	30	672	31	136,711	4,103	87	5,106	
2011 .....	30	696	32	87,440	2,758	44	1,274	
2012 .....	30	700	32	92,792	3,049	64	2,083	
<b>Cultivated wild rice:</b>								
2010 .....	11	68	15	6,316	324	11	392	
2011 .....	11	74	17	6,468	327	5	105	
2012 .....	11	96	24	11,901	649	18	529	
<b>Dark air tobacco:</b>								
2010 .....	37	727	4	13,620	452	72	552	
2011 .....	37	742	3	12,962	437	38	265	
2012 .....	30	687	3	12,879	457	48	364	
<b>Dry beans:</b>								
2010 .....	283	21,798	1,601	538,582	78,795	4,711	52,330	
2011 .....	283	14,403	971	343,106	47,228	3,950	46,289	
2012 .....	276	18,170	1,330	689,447	97,820	2,679	38,165	
<b>Dry Peas:</b>								
2010 .....	140	13,403	1,418	226,859	32,557	3,361	30,336	
2011 .....	140	9,468	1,042	155,694	26,172	4,503	46,412	
2012 .....	140	10,701	1,152	223,137	31,865	1,782	15,472	

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
<b>Grapes:</b>								
2010 .....	110	15,530	580	847,078	35,454	1,982	31	17,685
2011 .....	110	16,055	576	895,100	39,320	2,463	47	40,167
2012 .....	105	16,698	585	997,955	39,766	2,061	41	18,654
<b>Grass seed:</b>								
2011 .....	6	123	20	2,443	344	.....	.....	.....
2012 .....	6	97	16	2,082	301	2	.....	4
<b>Green peas:</b>								
2010 .....	166	2,302	144	49,659	5,350	496	29	4,951
2011 .....	166	1,905	121	49,561	5,903	799	53	11,583
2012 .....	166	2,338	149	62,439	7,219	758	48	8,893
<b>Hybrid corn seed:</b>								
2010 .....	359	5,865	373	248,117	17,825	1,038	87	14,123
2011 .....	359	7,622	484	445,638	31,506	2,348	187	56,768
2012 .....	230	8,830	557	567,479	37,152	2,146	172	53,346
<b>Hybrid sorghum seed:</b>								
2010 .....	23	527	36	14,411	1,928	19	2	194
2011 .....	23	408	30	15,369	1,853	154	12	3,150
2012 .....	23	772	58	37,215	4,379	163	16	3,202
<b>Late oranges:</b>								
2010 .....	3	89	1	869	141	4	.....	8
2011 .....	3	91	1	991	171	4	.....	17
2012 .....	3	86	1	572	92	8	.....	13
<b>Lemon trees:</b>								
2010 .....	4	1	.....	746	9	.....	.....	.....
2011 .....	4	1	.....	716	8	.....	.....	.....
2012 .....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Lemons:</b>								
2010 .....	15	784	44	86,046	4,076	12	1	227
2011 .....	15	762	43	90,893	4,673	19	1	568
2012 .....	15	780	43	90,494	4,901	51	7	2,736
<b>Macadamia nuts:</b>								
2010 .....	3	100	12	19,509	461	30	3	734
2011 .....	3	104	12	19,065	497	43	5	2,510
2012 .....	3	105	13	21,679	653	18	2	683
<b>Macadamia trees:</b>								
2010 .....	3	102	13	54,754	579	.....	.....	.....
2011 .....	3	108	13	56,338	574	.....	.....	.....
2012 .....	3	108	13	59,135	603	5	1	43
<b>Mandarins:</b>								
2010 .....	11	329	17	35,228	3,234	26	1	1,795
2011 .....	11	403	21	80,530	8,222	35	1	2,091
2012 .....	11	449	24	90,711	9,336	82	5	9,733
<b>Mango trees:</b>								
2010 .....	1	18	.....	333	12	1	.....	3
2011 .....	1	17	.....	313	11	.....	.....	.....
2012 .....	1	17	.....	331	8	.....	.....	.....
<b>Maryland tobacco:</b>								
2010 .....	6	1	.....	12	1	.....	.....	.....
2011 .....	6	1	.....	9	.....	.....	.....	.....
2012 .....	6	1	.....	11	1	.....	.....	.....
<b>Millet:</b>								
2010 .....	68	4,021	318	18,159	4,216	750	87	1,692
2011 .....	68	4,069	299	28,044	6,317	988	112	3,465
2012 .....	68	3,714	293	20,334	4,738	2,784	321	10,458
<b>Minneola tangelos:</b>								
2010 .....	10	207	7	9,324	756	20	.....	280
2011 .....	10	221	7	10,620	934	5	.....	25
2012 .....	10	237	7	11,025	1,006	.....	.....	303

See footnote(s) at end of table.



**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Early and Midseason oranges:								
2010 .....	3	275	4	2,852	183	33	77	
2011 .....	3	275	4	3,314	222	12	52	
2012 .....	3	252	3	2,132	129	71	166	
Figs:								
2010 .....	4	65	6	4,219	196	5	81	
2011 .....	4	60	6	4,117	180	4	134	
2012 .....	4	57	5	4,110	183	1	10	
Fired cured tobacco:								
2010 .....	43	1,217	11	46,750	2,004	136	1,977	
2011 .....	43	1,229	11	47,108	2,075	109	1,808	
2012 .....	41	1,165	11	45,585	1,967	96	1,847	
Flax:								
2010 .....	153	5,427	426	48,235	7,098	1,302	4,641	
2011 .....	153	2,848	227	25,088	4,076	1,667	7,810	
2012 .....	152	3,983	321	59,213	8,215	1,047	5,597	
Flue cured tobacco:								
2010 .....	173	11,646	207	610,363	34,483	3,425	77,680	
2011 .....	173	12,024	208	561,830	36,778	5,428	167,117	
2012 .....	146	11,471	201	545,626	38,779	1,793	40,741	
Forage production:								
2010 .....	786	46,660	4,047	576,083	46,943	1,449	7,957	
2011 .....	783	43,830	3,708	502,744	45,215	1,467	7,234	
2012 .....	783	38,430	3,297	501,897	47,203	16,242	59,656	
Forage seeding:								
2010 .....	592	4,051	156	23,902	3,233	1,285	5,549	
2011 .....	592	2,783	104	17,503	2,206	588	2,293	
2012 .....	592	4,733	185	31,374	3,979	197	1,071	
Fresh apricots:								
2010 .....	29	171	3	8,188	1,001	29	629	
2011 .....	29	155	3	8,993	1,181	54	1,345	
2012 .....	29	148	3	9,608	1,290	29	1,452	
Fresh freestone peaches:								
2010 .....	25	894	23	27,768	1,069	70	299	
2011 .....	25	863	22	29,632	1,047	70	326	
2012 .....	25	774	20	25,292	832	55	765	
Fresh market beans:								
2011 .....	15	33	3	1,425	175	6	117	
2012 .....	15	25	3	1,528	175	2	63	
Fresh market sweet corn:								
2010 .....	232	1,065	61	42,141	3,765	167	5,040	
2011 .....	232	936	57	47,054	4,162	168	3,020	
2012 .....	230	898	52	44,517	4,146	101	1,975	
Fresh market tomatoes:								
2010 .....	59	661	57	164,503	17,947	224	20,857	
2011 .....	59	780	51	181,265	21,379	260	24,606	
2012 .....	59	716	47	197,290	24,190	352	60,259	
Fresh nectarines:								
2010 .....	24	941	20	27,140	1,868	90	496	
2011 .....	24	865	19	29,357	2,080	96	625	
2012 .....	24	743	16	24,863	1,714	100	2,085	
Grain sorghum:								
2010 .....	2,900	68,816	4,132	641,572	131,221	10,227	46,426	
2011 .....	4,068	75,713	4,310	983,512	203,906	38,820	336,142	
2012 .....	3,879	82,811	4,678	1,064,803	213,906	43,755	401,531	
Grapefruit:								
2010 .....	11	204	6	10,967	572	15	567	
2011 .....	11	227	7	10,743	408	13	437	
2012 .....	11	243	7	10,564	397	29	831	
Grapefruit trees:								
2010 .....	28	705	.....	111,663	1,745	14	430	
2011 .....	28	688	.....	109,896	1,769	23	521	
2012 .....	28	713	.....	105,934	1,742	21	160	

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Mint:								
2010 .....	31	269	29	26,254	1,317	37	2	444
2011 .....	31	270	27	27,163	1,358	13	1	171
2012 .....	31	309	29	27,692	1,287	76	4	1,071
Mustard:								
2010 .....	45	300	38	4,779	984	85	13	828
2011 .....	45	124	16	2,255	546	61	11	813
2012 .....	45	311	37	5,872	1,346	69	11	735
Naval oranges:								
2010 .....	16	2,977	120	192,238	12,625	179	5	3,091
2011 .....	16	2,941	118	203,997	14,848	225	6	3,504
2012 .....	16	2,968	119	210,609	15,503	214	7	3,660
Nursery (FG & C):								
2010 .....	2,802	6,091	.....	2,790,153	58,768	379	.....	33,175
2011 .....	2,802	5,078	.....	2,301,285	49,371	226	.....	15,660
2012 .....	2,802	4,520	.....	2,016,635	43,356	61	.....	5,311
Oats:								
2010 .....	1,594	12,512	536	38,393	6,526	2,244	99	3,888
2011 .....	1,594	9,572	390	32,811	5,625	2,945	139	6,390
2012 .....	1,512	10,631	434	49,551	8,279	1,921	88	4,952
Olives:								
2012 .....	20	574	23	29,728	2,941	141	4	3,416
Onions:								
2010 .....	108	1,904	91	141,799	22,920	607	19	20,759
2011 .....	108	1,907	93	155,447	26,432	594	18	24,700
2012 .....	93	1,612	78	148,919	24,783	436	14	23,244
Orange trees:								
2010 .....	28	5,309	.....	1,067,734	17,333	83	94	2,262
2011 .....	28	5,083	.....	1,018,719	16,714	82	39	2,161
2012 .....	28	5,310	13	1,095,326	17,967	36	.....	433
Orlando tangelos:								
2010 .....	5	5	.....	38	3	.....	.....	.....
2011 .....	5	2	.....	23	2	1	.....	20
2012 .....	5	2	.....	23	2	1	.....	18
Oysters:								
2010 .....	9	35	.....	6,037	327	.....	.....	.....
2011 .....	9	13	.....	2,880	181	.....	.....	.....
Papaya:								
2010 .....	4	7	.....	274	8	.....	.....	.....
2011 .....	4	5	.....	149	4	.....	.....	.....
2012 .....	4	6	.....	253	5	.....	.....	.....
Papaya tree:								
2010 .....	4	6	.....	96	3	.....	.....	.....
2011 .....	4	4	.....	101	3	.....	.....	.....
2012 .....	4	4	.....	81	1	.....	.....	.....
Pasture Range-land Forage:								
2010 .....	1,007	74,720	31,047	407,893	80,508	21,021	9,106	54,971
2011 .....	1,785	86,863	34,396	514,029	108,627	49,012	23,096	181,267
2012 .....	2,061	132,861	48,091	788,718	163,685	73,758	28,638	180,905
Peaches:								
2010 .....	277	1,503	37	56,468	12,664	222	5	2,728
2011 .....	277	1,580	35	66,002	14,993	310	6	7,165
2012 .....	232	1,524	34	72,912	16,590	564	10	11,197
Peanuts:								
2010 .....	346	23,111	1,149	493,389	48,372	6,244	279	55,873
2011 .....	346	21,474	975	526,711	51,418	6,009	307	74,020
2012 .....	345	29,855	1,316	901,339	87,379	2,445	115	24,894
Pears:								
2010 .....	29	2,165	33	69,662	1,585	196	2	2,536
2011 .....	29	2,163	31	67,952	1,525	66	1	642
2012 .....	29	2,217	33	83,403	1,758	69	1	702
Pecans:								
2010 .....	144	1,697	163	131,844	11,276	346	20	3,371
2011 .....	144	1,698	163	141,404	11,503	392	30	8,277
2012 .....	143	1,671	161	161,079	12,227	200	13	3,377
Peppers:								
2010 .....	13	126	8	23,945	3,613	20	1	1,774
2011 .....	13	151	8	24,230	3,641	25	1	1,552
2012 .....	13	157	7	24,074	3,508	26	1	1,904

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Pistachios:								
2012 .....	24	505	85	193,322	7,341	20	1	598
Plums:								
2010 .....	10	1,068	19	30,380	3,424	201	2	1,679
2011 .....	23	1,087	19	33,279	3,825	106	1	928
2012 .....	27	1,002	17	31,196	3,559	142	2	2,503
Popcorn:								
2010 .....	251	1,811	146	63,194	4,253	349	28	3,167
2011 .....	251	1,869	152	104,375	6,621	484	47	10,287
2012 .....	663	2,233	184	126,973	9,040	929	87	20,295
Potatoes:								
2010 .....	323	7,005	829	961,433	81,694	1,097	74	43,358
2011 .....	323	7,362	872	1,057,194	89,406	1,190	83	43,423
2012 .....	317	7,580	911	1,145,114	93,761	786	50	35,704
Processing apricots:								
2010 .....	13	81	3	3,913	540	16	1	194
2011 .....	13	73	3	3,438	501	13	1	337
2012 .....	13	69	3	3,719	545	6	1	557
Processing beans:								
2010 .....	155	1,746	111	37,741	3,851	432	24	4,017
2011 .....	152	1,614	96	51,058	5,058	390	20	4,890
2012 .....	151	1,679	101	48,507	4,861	249	13	2,923
Processing cling peaches:								
2010 .....	10	1,152	18	38,634	1,601	20	.....	115
2011 .....	10	1,121	17	40,419	1,720	69	1	735
2012 .....	10	1,126	17	38,923	1,586	132	2	1,475
Processing free-stone:								
2010 .....	8	92	3	4,408	193	4	.....	9
2011 .....	8	99	3	4,889	182	3	.....	6
2012 .....	8	94	3	5,497	196	5	.....	63
Prunes:								
2010 .....	14	1,014	58	76,553	13,830	162	10	5,170
2011 .....	14	961	54	66,460	13,002	133	6	2,713
2012 .....	14	925	51	57,937	11,423	91	4	1,435
Pumpkins:								
2010 .....	11	180	7	4,121	197	107	7	919
2011 .....	11	218	10	8,666	482	71	4	783
2012 .....	11	179	8	6,623	385	33	2	434
Raisins:								
2010 .....	7	2,483	.....	150,470	9,987	276	12	1,352
2011 .....	7	2,398	.....	185,111	12,048	442	26	3,123
Rice:								
2010 .....	352	16,331	2,753	1,224,931	69,274	1,193	252	34,718
2011 .....	417	17,200	2,273	1,168,229	61,806	3,919	541	90,182
2012 .....	402	17,068	2,105	1,100,866	55,407	948	140	40,771
Rio Red & Star Ruby:								
2010 .....	3	420	12	12,042	2,309	49	1	351
2011 .....	3	409	11	11,629	2,428	61	1	592
2012 .....	3	385	10	10,908	2,278	104	4	740
Ruby red grapefruit:								
2010 .....	3	80	1	936	151	8	.....	55
2011 .....	3	76	1	993	185	4	.....	36
2012 .....	3	64	1	477	80	16	.....	22
Rye:								
2010 .....	48	288	21	1,347	258	57	5	137
2011 .....	48	301	22	1,291	248	97	8	236
2012 .....	48	346	27	2,151	384	67	5	147

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2010–2012—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>1</sup>	Area insured <sup>2</sup>	Maximum insured production		Number	Area indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
<b>Safflower:</b>								
2010 .....	83	770	112	8,722	1,734	179	24	925
2011 .....	83	644	91	8,558	1,821	208	29	1,468
2012 .....	83	759	109	12,857	2,453	156	25	972
<b>Sesame:</b>								
2011 .....	29	112	8	910	183	86	7	582
2012 .....	29	143	11	1,110	228	98	11	467
<b>Silage Sorghum:</b>								
2010 .....	39	214	11	2,129	332	16	1	72
2011 .....	39	256	17	3,845	652	107	10	893
2012 .....	39	300	21	4,846	798	166	14	1,448
<b>Soybeans:</b>								
2010 .....	6,939	747,101	65,398	17,969,084	1,747,315	123,461	10,266	740,516
2011 .....	7,379	1,012,694	63,731	25,806,568	2,615,663	238,803	18,158	1,568,875
2012 .....	8,016	1,037,078	65,085	25,625,957	2,346,700	296,690	22,737	2,114,827
<b>Strawberries:</b>								
2012 .....	6	5	.....	6,630	190	1	.....	538
<b>Sugar beets:</b>								
2010 .....	148	14,261	1,058	724,355	44,289	1,643	138	13,404
2011 .....	139	15,547	1,119	848,176	49,617	3,574	356	58,750
2012 .....	132	15,216	1,114	1,093,870	61,892	1,511	115	23,639
<b>Sugarcane:</b>								
2010 .....	52	5,125	680	203,456	5,920	532	31	4,365
2011 .....	52	4,984	658	200,854	5,766	387	19	3,332
2012 .....	52	5,344	746	217,900	5,921	130	6	845
<b>Sunflowers:</b>								
2010 .....	593	17,082	2,031	370,664	79,030	6,684	812	84,400
2011 .....	897	19,328	1,901	491,908	102,511	10,357	1,131	164,845
2012 .....	906	16,350	1,713	459,319	76,749	3,999	439	39,431
<b>Sweet corn:</b>								
2010 .....	168	3,057	227	88,838	4,805	292	19	3,756
2011 .....	168	2,822	204	89,143	4,620	287	19	2,641
2012 .....	167	2,979	227	105,790	5,641	307	22	3,624
<b>Sweet oranges:</b>								
2010 .....	6	52	.....	607	42	7	.....	24
2011 .....	6	52	.....	683	53	5	.....	20
2012 .....	6	59	.....	727	58	7	.....	29
<b>Sweet potatoes:</b>								
2011 .....	9	41	9	5,870	1,078	2	.....	28
2012 .....	9	37	8	6,866	1,241	.....	.....	.....
<b>Table grapes:</b>								
2010 .....	9	1,176	78	202,469	11,181	109	2	3,875
2011 .....	9	1,182	79	208,346	11,786	128	2	3,997
2012 .....	9	1,183	80	217,212	9,793	60	2	2,106
<b>Tangerine Trees:</b>								
2012 .....	3	9	.....	205	8	.....	.....	.....
<b>Tomatoes:</b>								
2010 .....	78	2,889	277	503,373	12,315	153	11	5,097
2011 .....	78	2,796	262	399,273	9,384	272	18	9,997
2012 .....	78	2,721	256	427,214	9,164	140	10	3,684
<b>Valencia oranges:</b>								
2010 .....	13	1,372	36	49,295	3,724	124	4	2,295
2011 .....	13	1,326	34	48,979	4,190	91	3	2,009
2012 .....	13	1,297	33	45,233	4,084	105	3	1,906
<b>Walnuts:</b>								
2010 .....	26	1,513	122	116,829	4,135	25	1	213
2011 .....	26	1,574	129	145,537	5,154	54	1	486
2012 .....	26	1,679	136	217,617	6,872	26	1	370
<b>Wheat:</b>								
2010 .....	7,283	510,774	46,050	6,426,741	1,124,292	108,984	10,832	560,478
2011 .....	8,589	587,124	47,876	10,339,008	1,805,271	204,506	23,553	1,771,273
2012 .....	8,556	577,700	46,418	10,582,478	1,784,435	112,884	13,207	754,543

<sup>1</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>2</sup> The insured's share of the planted area on the farm.

RMA, Requirements, Analysis and Validation Branch, (816) 926-7910.

**Table 10-3.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 2003–2012<sup>1</sup>**

Year	Farm Credit System	Farm Service Agency <sup>2</sup>	Farmer Mac	Commercial banks
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2003 .....	33,207,011	2,178,000	915,788	31,980,000
2004 .....	37,077,836	2,396,000	862,208	34,891,305
2005 .....	47,867,156	2,453,000	770,356	37,166,558
2006 .....	49,693,789	2,374,000	1,454,272	37,455,038
2007 .....	57,823,752	2,555,846	2,829,805	41,061,877
2008 .....	62,837,632	2,464,998	2,427,239	46,395,506
2009 .....	69,074,445	2,637,349	2,069,175	44,244,248
2010 .....	72,478,528	3,475,437	3,600,592	51,227,807
2011 .....	75,287,498	3,334,494	3,770,165	52,946,233
2012 .....	79,750,824	3,779,516	3,783,409	58,984,730

  

Year	Individuals and others <sup>3</sup>	Life insurance companies <sup>4</sup>	Storage facility loans	Total farm mortgage debt
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2003 .....	18,893,637	10,026,000	195,950	97,396,385
2004 .....	17,982,825	10,726,000	225,778	104,161,951
2005 .....	14,072,424	11,307,000	249,715	113,886,209
2006 .....	10,115,426	12,001,000	271,954	113,365,478
2007 .....	16,286,248	10,806,203	347,224	131,710,955
2008 .....	19,648,041	13,737,226	391,213	147,901,855
2009 .....	14,190,626	13,291,178	472,831	145,979,853
2010 .....	10,211,729	12,436,849	634,283	154,065,225
2011 .....	18,126,226	13,003,744	722,409	167,190,768
2012 .....	12,940,960	13,045,000	734,065	173,018,503

Note: On March 17, 2014, total farm sector debt and total real estate debt for 2002-2006 were corrected to include debt held by Farmer Mac. Reflecting this change, farm sector equity (assets - debt), and the sector debt-to-asset, debt-to equity, and equity-asset ratios were also revised.

<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>Estimated by ERS. <sup>4</sup>Compiled by American Council of Life Insurance.

ERS, Farm Sector Performance Branch, (202) 694-5586.

**Table 10-4.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 2003–2012<sup>1</sup>**

Year	Commercial banks	Farm Credit System	Farm Service Agency	Individuals and others	Total nonreal estate debt
	<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>
2003 .....	44,479,303	20,167,247	3,646,000	15,407,005	83,699,555
2004 .....	46,544,934	22,040,316	3,244,000	21,586,429	93,415,679
2005 .....	48,650,364	24,052,920	3,008,000	19,475,901	95,187,185
2006 .....	48,372,335	26,965,061	2,734,000	24,248,038	102,319,434
2007 .....	54,001,860	31,421,824	3,117,195	20,484,123	109,025,002
2008 .....	56,307,741	36,023,495	2,972,189	17,857,835	113,161,260
2009 .....	57,155,563	38,986,948	3,344,724	22,879,490	122,366,725
2010 .....	56,176,988	39,230,652	3,642,459	25,815,210	124,865,309
2011 .....	59,189,718	41,085,284	3,545,409	23,460,955	127,281,365
2012 .....	59,876,990	42,478,487	3,492,797	21,448,188	127,296,462

<sup>1</sup>Includes operator households. 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, 2003–2012<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>	
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
2008 .....	4,335	1,552,303	8,876,232	0	0	13,954	514
2009 .....	5,048	1,832,709	9,800,441	0	0	12,469	267
2010 .....	6,281	2,308,813	10,875,039	0	0	10,364	4,632
2011 .....	5,945	2,486,929	11,872,786	0	0	8,053	208
2012 .....	4,976	2,029,778	12,498,221	0	0	6,585	191

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>	
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
2008 .....	8,207	1,710,441	5,731,149	385	44,994	792,120
2009 .....	11,778	2,611,248	6,500,532	177	30,401	726,370
2010 .....	12,056	2,934,097	7,047,105	187	35,598	661,950
2011 .....	10,064	2,285,131	6,953,778	176	32,610	578,846
2012 .....	10,325	2,103,112	6,594,239	155	31,436	537,640

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	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>
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
2008 .....	0	0	43,764	2,945	1,045	6	135,303
2009 .....	0	0	38,510	2,590	860	6	117,942
2010 .....	0	0	34,306	2,232	707	6	100,515
2011 .....	0	0	29,539	1,848	605	6	85,915
2012 .....	0	0	25,112	1,618	511	6	76,843

<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 volume, United States, 2002–2011**

Year <sup>1</sup>	Cooperatives <sup>2</sup>				Estimated memberships <sup>4</sup>			
	Marketing	Farm supply	Related service <sup>3</sup>	Total	Marketing	Farm supply	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>
2002 .....	1,777	1,213	149	3,139	1,114	1,648	27	2,789
2003 .....	1,721	1,192	159	3,072	1,107	1,621	29	2,757
2004 .....	1,587	1,224	170	2,981	1,040	1,716	22	2,778
2005 .....	1,553	1,161	181	2,895	1,005	1,561	39	2,605
2006 .....	1,454	1,146	135	2,735	939	1,609	48	2,596
2007 .....	1,385	1,094	116	2,595	814	1,605	40	2,459
2008 .....	1,354	1,011	110	2,475	809	1,509	36	2,354
2009 .....	1,277	992	121	2,390	809	1,393	37	2,239
2010 .....	1,215	974	125	2,314	738	1,463	38	2,239
2011 .....	1,222	935	128	2,285	835	1,407	39	2,280

  

Year <sup>1</sup>	Marketing volume		Farm supply volume		Service	Total marketing and farm supply volume and service receipts	
	Gross <sup>6</sup>	Net <sup>6</sup>	Gross <sup>5</sup>	Net <sup>6</sup>	Receipts <sup>7</sup>	Gross <sup>5</sup>	Net <sup>6</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
2002 .....	76.460	69.792	30.489	23.611	3.764	110.713	97.167
2003 .....	77.759	71.519	34.517	25.804	4.169	116.446	101.492
2004 .....	79.853	73.375	35.229	27.377	4.041	119.124	104.793
2005 .....	76.902	71.189	37.246	26.376	4.328	118.475	101.893
2006 .....	77.613	71.484	44.916	34.871	4.225	126.754	110.580
2007 .....	94.103	86.129	49.784	38.569	4.132	148.019	128.830
2008 .....	118.197	111.699	70.525	51.172	4.744	193.465	167.615
2009 .....	101.386	94.558	62.999	47.362	4.940	169.325	146.860
2010 .....	103.031	95.756	63.842	47.118	4.930	171.803	147.805
2011 .....	128.041	121.784	80.898	57.322	4.453	213.391	183.559

<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>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>6</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>7</sup>Services related to marketing or purchasing but not included in the volumes reported for those activities, plus other operating and non-operating income and losses and extraordinary items. Rural Development, Cooperative Programs, (202) 690-1415.

**Table 10-7.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2010–2011**

Item	Gross business		Net business <sup>1</sup>	
	2010	2011	2010	2011
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>Products marketed:</b>				
Beans and peas (dry edible) .....	0.163	0.154	0.160	0.151
Cotton and cotton products .....	2.381	4.099	2.294	3.971
Dairy products .....	34.268	40.755	31.126	39.14
Fish .....	0.225	0.251	0.225	0.251
Fruits and vegetables .....	7.724	7.792	5.451	5.562
Grain and oilseeds <sup>2</sup> .....	40.997	54.671	40.489	53.923
Livestock and livestock products .....	3.633	4.364	3.539	4.231
Nuts .....	0.905	0.910	0.905	0.907
Poultry products .....	1.179	1.302	1.179	1.302
Rice .....	1.518	1.536	1.518	1.536
Sugar products .....	5.008	5.697	4.101	4.737
Tobacco .....	0.243	0.251	0.243	0.251
Wool and mohair .....	0.005	0.005	0.005	0.005
Other products <sup>3</sup> .....	4.788	6.257	4.522	5.817
<b>Total farm products .....</b>	<b>103.035</b>	<b>128.045</b>	<b>95.756</b>	<b>121.784</b>
<b>Supplies purchased:</b>				
Crop protectants .....	8.057	9.606	5.641	6.494
Feed .....	10.827	13.474	8.599	10.531
Fertilizer .....	11.071	14.684	9.371	11.681
Petroleum .....	24.556	30.981	16.468	20.092
Seed .....	4.286	4.793	2.626	2.831
Other supplies <sup>4</sup> .....	5.044	7.359	4.413	5.692
<b>Total farm supplies .....</b>	<b>63.842</b>	<b>80.898</b>	<b>47.118</b>	<b>57.322</b>
<b>Receipts for services: <sup>5</sup></b>				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous .....	4.930	4.453	4.930	4.453
<b>Total business .....</b>	<b>171.807</b>	<b>213.396</b>	<b>147.805</b>	<b>183.559</b>

<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, 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 material, 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.



**Table 10-8.—Farmers’ cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by State, United States and Foreign, 2010–2011**

State	Cooperatives headquartered in State		Memberships in State <sup>1</sup>		Net business <sup>1</sup>	
	2010	2011	2010	2011	2010	2011
	<i>Number</i>	<i>Number</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Alabama .....	51	51	30.2	30.9	0.63	0.71
Arizona .....	9	8	1.8	1.9	0.76	1.08
Arkansas .....	37	36	41.9	38.4	2.68	2.45
California .....	121	120	35.6	35.7	9.45	10.15
Colorado .....	27	29	42.0	23.9	1.43	1.70
Florida .....	33	33	20.6	20.8	1.62	1.63
Georgia .....	12	13	22.4	17.7	0.92	1.05
Hawaii .....	16	14	0.7	0.7	0.02	0.02
Idaho .....	28	27	13.6	12.4	1.01	1.48
Illinois .....	119	118	127.5	274.3	10.73	13.43
Indiana .....	35	34	44.1	43.8	3.89	4.91
Iowa .....	102	97	115.7	110.7	15.90	19.77
Kansas .....	92	91	109.1	109.4	6.02	6.95
Kentucky .....	36	36	192.6	190.4	1.08	1.19
Louisiana .....	35	33	10.4	10.1	0.69	0.88
Maryland .....	15	15	42.8	41.7	0.63	0.67
Massachusetts ...	8	8	3.1	3.9	0.24	0.26
Michigan .....	46	45	47.5	50.3	3.25	3.89
Minnesota .....	206	203	128.0	128.7	16.61	20.42
Mississippi .....	56	56	55.7	53.0	0.88	1.23
Missouri .....	60	59	108.1	99.0	6.11	8.03
Montana .....	46	44	26.5	21.0	1.54	1.91
Nebraska .....	59	56	73.3	75.3	7.77	10.11
New York .....	55	55	6.4	6.4	2.12	2.60
North Carolina ....	13	13	30.4	32.3	0.83	0.95
North Dakota .....	162	159	89.4	83.8	6.27	8.03
Ohio .....	43	41	42.4	41.8	4.27	4.89
Oklahoma .....	56	56	38.9	42.0	1.29	1.85
Oregon .....	32	33	31.6	29.6	2.92	3.63
Pennsylvania .....	37	39	9.3	9.4	1.93	2.13
South Dakota .....	75	73	63.4	67.5	4.70	5.83
Tennessee .....	66	64	132.8	81.3	1.10	1.30
Texas .....	189	187	74.7	77.4	4.83	6.83
Utah .....	12	12	7.1	9.1	0.78	0.66
Virginia .....	53	57	137.4	133.1	1.42	1.70
Washington .....	60	58	25.9	25.3	4.05	5.37
West Virginia .....	23	23	68.4	68.0	0.15	0.33
Wisconsin .....	115	115	154.9	148.4	8.33	10.26
Wyoming .....	11	11	5.0	4.6	0.46	0.58
Other States <sup>2</sup> .....	55	63	26.4	26.0	2.29	3.12
United States .....	2,314	2,285	2,237.6	2,280.1	141.58	173.99
Foreign <sup>3</sup> .....	.....	.....	1.8	0.4	6.22	9.60
Total .....	2,314	2,285	2,239.5	2,280.5	147.80	183.60

<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, 2010 was estimated using factors from 2009. 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 and United States as of December 31, 2011**

State	Borrowers	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 guarantee <sup>3</sup>	Distribution	Generation and transmission <sup>3</sup>	Consumer facilities		
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	Number
AL	27	902,681	1,808,680	280,177	1,296,291	1,693,889	1,359	69,762	658,661
AK	18	864,376	670,188	198,024	678,309	1,053,190	1,089	11,157	197,575
AZ	15	423,646	957,481	220,448	705,799	895,285	490	23,372	243,293
AR	20	1,086,615	2,708,733	813,414	1,892,049	2,712,241	4,471	78,753	614,860
CA	10	95,586	56,513	7,216	117,757	41,501	56	6,828	80,037
CO	25	1,377,508	4,034,083	794,956	1,804,302	4,402,171	74	78,247	514,191
CT	-	-	-	-	-	-	-	-	-
DE	1	85,430	57,300	31,266	173,132	861	3	7,646	99,435
FL	18	1,467,692	2,565,326	1,153,744	2,448,286	2,735,958	2,519	77,937	1,048,309
GA	52	2,540,840	10,562,822	1,852,266	5,342,708	9,610,261	2,959	186,166	2,126,681
HI	1	215,000	142,928	8,240	282,314	83,854	-	872	31,099
ID	10	196,308	92,542	36,612	285,187	39,078	1,197	13,079	72,575
IL	29	628,023	1,352,350	638,935	709,872	1,909,224	212	55,715	256,959
IN	46	526,088	2,894,224	707,487	831,699	3,295,383	717	60,054	498,583
IA	45	857,085	1,000,326	173,640	911,243	1,119,411	397	67,365	219,974
KS	31	782,940	1,053,657	206,156	1,061,806	980,531	415	78,735	293,224
KY	26	1,766,221	5,430,379	1,581,746	2,726,967	6,050,220	1,159	94,386	969,693
LA	20	772,408	3,134,623	425,178	1,267,910	3,064,122	177	56,828	565,227
ME	5	41,737	22,350	20,396	51,425	33,014	44	2,183	20,708
MD	2	368,228	144,253	140,356	536,899	115,937	-	15,312	1,189,187
MA	-	-	-	-	-	-	-	-	-
MI	10	665,087	1,090,491	92,692	893,022	954,775	473	40,471	334,575
MN	46	1,687,889	2,749,021	556,717	2,492,135	2,497,134	4,357	124,632	717,487
MS	29	969,263	1,764,166	361,096	1,365,474	1,728,357	694	90,200	753,265
MO	48	1,863,673	3,437,021	600,270	2,346,124	3,554,019	821	127,495	790,878
MT	25	442,360	160,143	66,866	568,825	100,315	229	47,711	146,603
NE	35	483,130	38,616	42,711	449,732	114,163	562	76,004	177,923
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	-	5,377	22,250	1,295	4	1,000	13,334
NM	18	655,808	345,257	78,251	941,363	134,944	3,010	47,420	250,430
NY	6	46,782	30,205	20,114	87,731	9,286	85	5,298	29,533
NC	33	2,040,634	2,845,230	560,907	2,946,394	2,495,742	4,635	106,205	1,142,335
ND	23	1,179,286	4,845,541	953,122	1,060,313	5,915,651	1,986	71,164	588,129
OH	27	652,958	1,582,082	472,666	1,005,120	1,702,367	218	49,071	380,290
OK	29	1,197,869	1,621,525	328,543	1,577,044	1,568,217	2,676	101,801	538,851
OR	18	309,173	142,611	93,022	393,129	151,440	237	25,001	146,978
PA	13	462,705	689,683	132,794	658,902	626,041	239	28,276	234,175
RI	1	-	3,940	-	334	3,606	-	4	160
SC	28	1,884,073	1,684,010	379,965	3,110,289	835,527	2,231	79,910	860,908
SD	30	814,091	471,391	155,806	1,123,535	316,872	881	68,396	191,151
TN	33	782,429	491,626	190,919	1,429,703	35,048	223	94,631	1,170,176
TX	99	2,424,164	5,081,218	1,681,403	3,360,478	5,823,783	2,524	274,809	1,535,995
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	75,437	52,370	7,310	72,238	61,975	903	3,011	25,878
VA	19	939,353	5,107,913	251,378	5,889,353	408,803	488	57,555	585,053
WA	23	250,753	47,692	40,181	311,427	26,947	252	21,122	112,830
WV	1	26,236	3,000	1,059	29,443	847	5	970	8,663
WI	26	569,792	1,255,217	464,963	588,244	1,699,931	1,798	47,007	249,640
WY	13	384,512	235,722	27,216	524,882	122,467	101	33,270	105,968
AS	1	-	3,000	-	-	3,000	-	-	-
MH	1	-	11,857	-	-	11,857	-	161	3,426
PW	-	-	-	-	-	-	-	-	-
PR	1	300,981	-	31,424	292,851	39,554	-	16,633	624,343
VI	1	430	-	-	234	197	-	85	912
US <sup>4</sup>	1,058	36,354,130	75,656,195	17,122,336	56,880,093	72,205,194	47,374	2,640,451	20,534,683

<sup>1</sup>Includes \$628,992,093 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. <sup>4</sup>Includes figures not shown elsewhere in this table for two borrowers whose loans have been foreclosed. The amount of these loans was \$37,237. Note: Territories are American Samoa, Marshall Island, Palau, Puerto Rico and Virgin Islands.

**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 2009–2011**

Item	2009		2010		2011	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Number of borrowers reporting	580	.....	571	.....	566	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,952,374	88.4	10,826,192	88.3	10,885,204	88.3
Commercial & industrial, small .....	1,248,412	10.1	1,241,357	10.1	1,248,623	10.1
Commercial & industrial, large .....	9,660	0.1	8,879	0.1	9,296	0.1
Irrigation .....	106,753	0.9	110,902	0.9	112,587	0.9
Other electric service .....	79,019	0.6	73,367	0.6	73,330	0.6
To others for resale .....	188	*	184	*	261	*
Total .....	12,396,406	100.0	12,260,881	100.0	12,329,301	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	152,105,577	57.3	161,245,731	57.5	156,164,256	56.1
Commercial & industrial, small .....	49,551,825	18.7	52,539,103	18.7	52,524,707	18.9
Commercial & industrial, large .....	55,247,184	20.8	58,063,409	20.7	59,679,110	21.5
Irrigation .....	4,350,266	1.6	4,200,967	1.5	5,297,215	1.9
Other electric service .....	2,707,597	1.0	2,681,929	1.0	2,527,060	0.9
To others for resale .....	1,330,927	0.5	1,651,962	0.6	1,962,944	0.7
Total .....	265,293,361	100.0	280,383,115	100.0	278,155,291	100.0
Revenue and patronage capital:						
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>	
Residential service (farm & non-farm) ...	16,141,422	62.7	17,085,401	62.6	17,083,438	61.3
Commercial & industrial, small .....	4,854,339	18.8	5,161,990	18.9	5,340,980	19.2
Commercial & industrial, large .....	3,495,396	13.6	3,710,526	13.6	3,948,978	14.2
Irrigation .....	405,528	1.6	429,483	1.6	515,794	1.9
Other electric service .....	289,136	1.1	297,010	1.1	288,713	1.0
To others for resale .....	80,712	0.3	96,606	0.4	113,155	0.4
Total from sales of electric energy .....	25,266,534	98.1	26,781,016	98.2	27,291,058	98.0
Other operating revenue .....	494,890	1.9	495,333	1.8	558,911	2.0
Total operating revenue .....	25,761,424	100.0	27,276,349	100.0	27,849,969	100.0

\* Less than 0.05 percent.  
Rural Development, Rural Utilities Service, Electric Program, (202) 692-0163.

**Table 10-11.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 2002–2011**

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>
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 .....	34,330,831	29,164,368	2,075,557	2,271,565	1,441,751	83,405,976
2006 .....	36,765,064	31,213,044	2,247,071	2,375,325	1,747,997	88,112,547
2007 .....	38,423,386	32,659,447	2,311,524	2,369,896	1,989,271	90,936,276
2008 .....	42,087,440	36,048,847	2,372,255	2,462,420	2,068,523	97,191,799
2009 .....	42,189,052	35,680,844	2,456,980	2,656,212	2,751,860	104,286,469
2010 .....	45,261,487	38,315,046	2,474,526	2,821,453	2,486,432	109,572,949
2011 .....	46,146,088	39,129,741	2,515,389	2,969,391	2,461,388	115,047,960

Rural Development, Rural Utilities Service, Electric Program, (202) 692-0163.

**Table 10-12.—Loans to farmers' cooperative organizations: Outstanding amounts held by the agricultural credit banks classified by type of loan, United States, Jan. 1, 2003-2012**

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
2008 .....	13,263,702	27,226,859
2009 .....	11,769,457	32,780,415
2010 .....	10,743,647	33,430,718
2011 .....	10,871,732	35,413,410
2012 .....	32,789,008	39,191,450

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), loan and inventory acquisition and disposition programs, the CCC and Farm Service Agency payment programs, and marketing agreements 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. 2012<sup>1</sup> (Inventory quantity)**

Year	Barley	Butter and butter oil	Cheese and products	Corn	Cotton extra long staple	Cotton upland	Sorghum and products
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>Million bushels</i>
2003	0	0	17	16	(2)	(6)	0
2004	0	0	7	12	(2)	(6)	0
2005	0	0	7	12	(2)	(6)	0
2006	(2)	(2)	(2)	1	1	28	(2)
2007	0	0	0	1	0	4	(3)
2008	0	0	0	0	0	0	(2)
2009	0	0	0	0	0	0	0
2010	0	(3)	0	0	0	0	(3)
2011	0	0	0	0	0	0	(3)
2012	0	0	0	0	0	0	0

  

Year	Milk and products	Oils and oilseeds	Oats and products	Rice and products <sup>4</sup>	Peanut and products	Soybeans	Beans, dry edible
	<i>Million pounds</i>	<i>Million cwt</i>	<i>Million bushels</i>	<i>Million cwt</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million bushels</i>
2003	1,456	0	(2)	(3)	(6)	(3)	(6)
2004	605	(2)	(2)	(3)	(6)	(2)	(6)
2005	605	(2)	(2)	(3)	(6)	(2)	(6)
2006	40	(2)	(2)	(3)	0	1	(3)
2007	10	0	0	(3)	(3)	1	0
2008	103	0	0	(2)	0	0	(2)
2009	172	0	0	(2)	(2)	0	0
2010	3	0	0	(3)	0	0	(5)
2011	0	0	0	(2)	0	0	(2)
2012	0	0	0	0	0	0	0

  

Year	Wheat	Blended Foods	Poultry	Meat	Fish	Vegetable Oil Products	Value of all commodities owned
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million dollars</i>
2003	78	(6)	(6)	(6)	(6)	(6)	219
2004	81	(6)	(6)	(6)	(6)	(6)	116
2005	81	(6)	(6)	(6)	(6)	(6)	116
2006	43	5	0	0	0	2	228
2007	39	10	0	0	0	5	173
2008	0	2	0	0	0	3	115
2009	0	8	0	0	0	9	158
2010	(2)	17	0	0	0	11	34
2011	0	28	0	0	0	22	51
2012	0	3	0	0	0	7	12

<sup>1</sup>Commodities which were owned by CCC in some years but not shown in this table are as follows: tobacco, honey, sugar and products, dry whole peas, potatoes, and wool and mohair. <sup>2</sup>Less than 50,000 units. <sup>3</sup>Less than 500,000 units. <sup>4</sup>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>5</sup>Less than 500 units. <sup>6</sup>Prior years data were not available.

FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-2.—Commodity Credit Corporation: Loans pledge made, by quantity and face amount United States and Territories, by crop year 2009–2012 <sup>1</sup>**

Commodity	Unit	2009		2010	
		Quantity pledged	Face amount	Quantity pledged	Face amount
		<i>1,000</i>	<i>1,000 dollars</i>	<i>1,000</i>	<i>1,000 dollars</i>
Barley .....	1,000 bushels	12,711	21,999	6,426	11,034
Corn .....	1,000 bushels	935,064	1,707,057	801,131	1,455,091
Cotton, ELS & Upland <sup>2</sup> .....	1,000 bales	8,503	2,234,382	11,635	3,112,738
Seed cotton, ELS & Upland .....	1,000 pounds	2,420	1,122	8,634	4,078
Sugar Cane and Beet .....	1,000 pounds ..	4,191,037	856,896	4,408,753	927,312
Flaxseed .....	1,000 cwt .....	45	421	38	382
Honey .....	1,000 pounds ..	7,387	4,435	6,379	4,400
Oats .....	1,000 bushels	1,141	1,452	704	940
Peanuts .....	1,000 pounds ..	3,348,791	599,164	3,645,647	630,155
Rice .....	1,000 cwt .....	67,604	443,832	86,505	548,565
Wool .....	1,000 cwt .....	29	67	28	78
Grain sorghum .....	1,000 bushels	3,143	6,109	927	1,776
Soybeans .....	1,000 bushels	123,506	598,696	108,358	519,218
Wheat .....	1,000 bushels	102,503	293,517	66,536	208,765
Sunflower Seed .....	1,000 cwt .....	907	7,555	269	2,462
Canola Seed .....	1,000 cwt .....	474	4,415	451	4,408
Safflower Seed .....	1,000 cwt .....	20	158	0	0
Mustard Seed .....	1,000 cwt .....	14	136	1	14
Sunflower Seed (non-oil) .....	1,000 cwt .....	128	1,193	170	1,546
Crambe Oilseed .....	1,000 cwt .....	0	0	0	0
Mohair .....	1,000 pounds ..	15	61	4	17
Chickpeas .....	1,000 cwt .....	17	134	6	42
Dry Whole Peas .....	1,000 cwt .....	739	3,749	427	2,057
Lentil Dry .....	1,000 cwt .....	109	1,085	301	3,184

Commodity	Unit	2011		2012 <sup>3</sup>	
		Quantity pledged	Face amount	Quantity pledged	Face amount
		<i>1,000</i>	<i>1,000 dollars</i>	<i>1,000</i>	<i>1,000 dollars</i>
Barley .....	1,000 bushels	2,812	4,856	1,668	3,001
Corn .....	1,000 bushels	574,842	1,050,935	13,453	27,018
Cotton, ELS & Upland <sup>2</sup> .....	1,000 bales	7,649	2,063,760	340	86,663
Seed cotton, ELS & Upland .....	1,000 pounds ..	3,583	2,333	0	0
Sugar Cane and Beet .....	1,000 pounds ..	4,554,339	959,537	0	0
Flaxseed .....	1,000 cwt .....	10	101	1	14
Honey .....	1,000 pounds ..	5,654	3,897	2,510	1,732
Oats .....	1,000 bushels	220	288	257	339
Peanuts .....	1,000 pounds ..	2,804,063	489,961	152,308	27,429
Rice .....	1,000 cwt .....	65,834	421,704	24,597	153,786
Wool .....	1,000 cwt .....	0	0	0	0
Grain sorghum .....	1,000 bushels	436	806	27	54
Soybeans .....	1,000 bushels	98,611	476,107	513	2,455
Wheat .....	1,000 bushels	36,174	98,497	15,698	42,325
Sunflower Seed .....	1,000 cwt .....	104	921	0	0
Canola Seed .....	1,000 cwt .....	229	2,102	75	722
Safflower Seed .....	1,000 cwt .....	0	0	0	0
Mustard Seed .....	1,000 cwt .....	0	0	0	0
Sunflower Seed (non-oil) .....	1,000 cwt .....	83	627	0	0
Crambe Oilseed .....	1,000 cwt .....	0	0	0	0
Mohair .....	1,000 pounds ..	0	0	0	0
Chickpeas .....	1,000 cwt .....	19	117	0	0
Dry Whole Peas .....	1,000 cwt .....	90	426	88	442
Lentil Dry .....	1,000 cwt .....	280	2,989	114	1,264

<sup>1</sup> Includes loans pledge directly by Commodity Credit Corporation. <sup>2</sup> Includes extra long staple cotton and upland cotton. <sup>3</sup> Loan pledges are made through fiscal year 2013.  
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 2012, by commodities<sup>1</sup>**

Commodity	Unit	Loans out- standing Oct. 1, 2011 <sup>2</sup>	New loans made	Loans repayments	Collateral acquired in settle- ment	Loans written off and trans- ferred to accounts receiv- able <sup>3</sup>	Loans outstanding Sept. 30, 2012	
							Value	Quantity collateral remaining pledged
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
<b>Basic commodities:</b>								
Corn .....	Bushel	45,059	1,057,521	(1,044,462)	0	(607)	57,511	30,626
Cotton .....	Bale ...	89,420	2,065,048	(2,061,866)	(1)	(3)	92,597	351
Seed cotton .....	Pound	0	2,333	(2,333)	0	0	0	0
Peanuts .....	Pound	19,948	495,989	(491,180)	0	(34)	24,723	137,555
Rice .....	Cwt ....	107,396	491,607	(438,976)	0	(197)	159,830	25,556
Tobacco .....	Pound	0	0	0	0	0	0	0
Wheat .....	Bushel	56,218	89,919	(103,424)	0	(133)	42,580	15,865
<b>Total<sup>4</sup> .....</b>		<b>318,041</b>	<b>4,202,417</b>	<b>(4,142,241)</b>	<b>(1)</b>	<b>(974)</b>	<b>377,241</b>	<b>209,953</b>
<b>Designated nonbasic commodities</b>								
Barley .....	Bushel	1,500	6,296	(4,836)	0	(74)	2,886	1,600
Sorghum .....	Bushel	227	847	(1,000)	0	0	74	38
Honey .....	Pound	1,802	3,720	(3,837)	0	(29)	1,656	2,401
Oats .....	Bushel	147	495	(306)	0	(3)	333	252
Raw sugar, cane .....	Pound	0	312,522	(312,522)	0	0	0	0
Refined sugar, cane .....	Pound	0	0	0	0	0	0	0
Raw sugar beet .....	Pound	0	190,909	(190,909)	0	0	0	0
Refined sugar beet ..	Pound	0	456,106	(456,106)	0	0	0	0
FlaxSeed .....	Cwt ....	38	115	(139)	0	0	14	1
Sunflower seed (oil) .....	Cwt ....	41	921	(940)	0	0	22	2
Canola seed .....	Cwt ....	491	2,316	(2,141)	0	(35)	631	65
Safflower seed .....	Cwt ....	0	0	0	0	0	0	0
Rapeseed .....	Cwt ....	0	9	0	0	0	9	1
Mustard seed .....	Cwt ....	0	0	0	0	0	0	0
Crambe oilseed .....	Cwt ....	0	0	0	0	0	0	0
Sunflower seed, non oil .....	Cwt ....	9	627	(602)	0	0	34	3
<b>Total<sup>4</sup> .....</b>		<b>4,255</b>	<b>974,883</b>	<b>(973,338)</b>	<b>0</b>	<b>(141)</b>	<b>5,659</b>	<b>4,363</b>
<b>Other nonbasic commodities:</b>								
Soybeans .....	Bushel	11,712	477,969	(479,651)	0	(249)	9,781	2,163
Mohair .....	Pound	6	0	(6)	0	0	0	0
Chickpeas .....	Pound	16	117	(133)	0	0	0	0
Lentils .....	Pound	1,082	3,542	(2,715)	0	0	1,909	180
Peas, dry whole .....	Pound	211	686	(421)	0	1	477	93
Wool .....	Pound	0	0	0	0	0	0	0
<b>Total<sup>4</sup> .....</b>		<b>13,027</b>	<b>482,314</b>	<b>(482,926)</b>	<b>0</b>	<b>(248)</b>	<b>12,167</b>	<b>2,436</b>
<b>Grand total<sup>5</sup> .....</b>		<b>335,323</b>	<b>5,659,614</b>	<b>(5,598,505)</b>	<b>(1)</b>	<b>(1,363)</b>	<b>395,067</b>	<b>216,752</b>

<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> Totals do not include allowance for losses. <sup>5</sup> Table may not add due to rounding.

FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, as of September 30, 2012**

Program and commodity	Unit	Quantity					
		Inventory Oct. 1, 2011	Purchases	Collateral acquired from loans	Other addition deduction	Sales and other dispositions <sup>1</sup>	Inventory Sept. 30, 2012
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
<b>Feed grains:</b>							
Barley .....	Bushel	0	0	0	0	0	0
Corn .....	Bushel	0	488	0	0	488	0
Corn products .....	Pound	0	102,520	0	0	102,520	0
Grain sorghum .....	Bushel	627	13,652	0	0	14,279	0
Sorghum grits .....	Pound	0	0	0	0	0	0
Oats .....	Bushel	0	0	0	0	0	0
<b>Food grains, cotton and tobacco:</b>							
Wheat .....	Bushel	0	27,244	0	0	27,244	0
Wheat flour .....	Pound	0	125,606	0	0	125,606	0
Bulgur .....	Pound	0	72,612	0	0	72,612	0
Rice, milled .....	Cwt	6	3,265	0	11	3,204	78
Rice, rough .....	Cwt	0	0	0	0	0	0
Cotton, extra long staple .....	Bale	0	0	0	0	0	0
Upland cotton .....	Bale	0	0	3	(3)	0	0
Tobacco Products .....	Pound	0	0	0	0	0	0
<b>Dairy products:</b>							
Butter .....	Pound	0	0	0	0	0	0
Cheese .....	Pound	0	0	0	0	0	0
Milk, dried .....	Pound	0	0	0	0	0	0
Milk, UHT .....	Pound	0	0	0	0	0	0
Dry whole milk .....	Pound	0	0	0	0	0	0
Non fat dry milk .....	Pound	0	0	0	970	970	0
<b>Oils and oilseeds:</b>							
Crambe oilseed .....	Cwt	0	0	0	0	0	0
Canola seed .....	Cwt	0	0	0	0	0	0
Sunflower seed .....	Cwt	0	0	0	0	0	0
Sunflower seed, non-oil .....	Cwt	0	0	0	0	0	0
Peanuts .....	Pound	0	0	0	0	0	0
Peanut butter .....	Pound	0	0	0	0	0	0
Soybeans .....	Bushel	0	55	0	0	55	0
Soybean products .....	Pound	0	93,496	0	683	94,187	0
Dry edible beans .....	Cwt	57	243	0	3	303	0
Flaxseed .....	Cwt	0	0	0	0	0	0
Blended foods .....	Pound	15,983	176,636	0	0	190,481	2,138
Dry whole peas and lentils .....	Cwt	250	2,770	0	0	3,020	0
Sugar cane and beet .....	Pound	0	0	0	0	0	0
Vegetable oil products .....	Pound	33,102	210,449	0	309	231,640	12,220
Wool .....	Pound	0	0	0	0	0	0
Mohair .....	Pound	0	0	0	0	0	0
Other (A) .....		2,255	2,752	0	0	3,661	1,345

See footnote(s) at end of table.



**Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, as of September 30, 2012—Continued**

Program and commodity	Unit	Value					Inventory Sept. 30, 2012
		Inventory Oct. 1, 2011	Purchases	Collateral acquired from loans	Other addition deduction	Sales and other dispositions <sup>1</sup>	
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Feed grains:</b>							
Barley .....	Bushel	0	0	0	0	0	0
Corn .....	Bushel	0	3,735	0	0	3,735	0
Corn products .....	Pound	0	22,860	0	0	22,860	0
Grain sorghum .....	Bushel	4,725	105,472	0	0	110,197	0
Sorghum grits .....	Pound	0	0	0	0	0	0
Oats .....	Bushel	0	0	0	0	0	0
<b>Food grains, cotton and tobacco:</b>							
Wheat .....	Bushel	0	222,134	0	0	222,134	0
Wheat flour .....	Pound	0	26,721	0	0	26,721	0
Bulgur .....	Pound	0	13,936	0	0	13,936	0
Rice, milled .....	Cwt ....	148	80,714	0	248	79,196	1,914
Rice, rough .....	Cwt ....	0	0	0	0	0	0
Cotton, extra long staple .....	Bale ...	0	0	0	0	0	0
Upland cotton .....	Bale ...	0	0	0	(1)	0	0
Tobacco Products .....	Pound	0	0	0	0	0	0
<b>Dairy products:</b>							
Butter .....	Pound	0	0	0	0	0	0
Cheese .....	Pound	0	0	0	0	0	0
Milk, dried .....	Pound	0	0	0	0	0	0
Milk, UHT .....	Pound	0	0	0	0	0	0
Dry whole milk .....	Pound	0	0	0	0	0	0
Non fat dry milk .....	Pound	0	0	0	1,446	1,446	0
<b>Oils and oilseeds:</b>							
Crambe oilseed .....	Cwt ....	0	0	0	0	0	0
Canola seed .....	Cwt ....	0	0	0	0	0	0
Sunflower seed .....	Cwt ....	0	0	0	0	0	0
Sunflower seed, non-oil .....	Cwt ....	0	0	0	0	0	0
Peanuts .....	Pound	0	0	0	0	0	0
Peanut butter .....	Pound	0	0	0	0	0	0
Soybeans .....	Bushel	0	895	0	0	895	0
Soybean products .....	Pound	0	17,997	0	352	18,349	0
Dry edible beans .....	Cwt ....	2,536	12,937	0	157	15,630	0
Flaxseed .....	Cwt ....	0	0	0	0	0	0
Blended foods .....	Pound	5,209	56,957	0	0	61,432	734
Dry whole peas and lentils .....	Cwt ....	8,486	84,531	0	0	93,017	0
Sugar, cane and beet .....	Pound	0	0	0	0	0	0
Vegetable oil products .....	Pound	24,429	149,544	0	224	166,346	7,851
Wool .....	Pound	0	0	0	0	0	0
Mohair .....	Pound	0	0	0	0	0	0
Other (A) .....	.....	7,238	14,483	0	(2,427)	16,009	3,285
<b>Total inventory operations</b>	<b>.....</b>	<b>52,771</b>	<b>812,916</b>	<b>1</b>	<b>(1)</b>	<b>851,903</b>	<b>13,784</b>

<sup>1</sup> Includes sales, commodity donations, transfers to other government agencies and inventory adjustment. (A) Includes tomato, vegetable, and cartons of soup.  
FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2012<sup>1</sup>**

(In Thousands)

Commodity	Domestic				Total domestic
	Dollar sales (Costs)	Transfers to other Government agencies	Donations <sup>1</sup>	Inventory adjustments and other recoveries (domestic)	
<b>Feed grains:</b>					
Barley .....	0	0	0	0	0
Corn .....	0	0	0	0	0
Corn products .....	0	0	0	0	0
Grain sorghum .....	0	0	0	0	0
Sorghum grits .....	0	0	0	0	0
Oats .....	0	0	0	0	0
Tobacco products .....	0	0	0	0	0
Bulgur .....	0	0	0	0	0
Wheat .....	0	0	0	0	0
Wheat flour .....	0	0	0	0	0
Wheat product, Other .....	0	0	0	0	0
Rice, milled .....	0	0	248	0	248
Rice, rough .....	0	0	0	0	0
Rice, brown and Textured soy .....	0	0	0	0	0
Cotton, extra long staple & upland .....	0	0	0	0	0
<b>Dairy products:</b>					
Butter oil .....	0	0	0	0	0
Butter .....	0	0	0	0	0
Cheese Products .....	0	0	0	0	0
Nonfat dry milk .....	0	0	1,446	0	1,446
Milk, dried. UT high temp .....	0	0	0	0	0
<b>Oils and oilseeds:</b>					
Peanuts .....	0	0	0	0	0
Peanut butter .....	0	0	0	0	0
Peanuts farmer's stock & products .....	0	0	0	0	0
Soya flour .....	0	0	0	0	0
Flaxseed .....	0	0	0	0	0
Sunflower Seed (oil & non-oil) .....	0	0	0	0	0
Soybeans & Soybean products .....	0	0	352	1	353
Fruit fresh apples .....	0	0	0	0	0
Blended foods .....	1	0	0	0	1
Potatoes .....	0	0	0	0	0
<b>Grains and seeds:</b>					
Feed for Government facilities .....	0	0	0	0	0
Foundation seeds .....	0	0	0	0	0
Lentils dry .....	0	0	0	0	0
Vegetable Seeds .....	0	0	0	0	0
Canola seed .....	0	0	0	0	0
Crambe oil seed .....	0	0	0	0	0
Peas, dried whole .....	43	0	0	0	43
Dry edible beans .....	(1)	0	157	0	156
Honey .....	0	0	0	0	0
Sugar .....	0	0	0	0	0
Vegetable oil products .....	0	0	225	0	225
Mohair .....	0	0	0	0	0
Meat (and products) .....	0	0	155	0	155
Veg. canned tomato sauce .....	0	0	0	0	0
Wool .....	0	0	0	0	0
Other (rice products, fish, canned salmon) .....	74	0	1,155	0	1,229
<b>Total<sup>2</sup> .....</b>	<b>117</b>	<b>0</b>	<b>3,738</b>	<b>1</b>	<b>3,856</b>

See footnote(s) at end of table.

**Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2012<sup>1</sup>—Continued**  
(In Thousands)

Commodity	Export				Total export and domestic
	Dollar sales (Costs)	Public law 480 (Costs)	Donations <sup>1</sup>	Total export	
<b>Feed grains:</b>					
Barley .....	0	0	0	0	0
Corn .....	0	3,735	0	3,735	3,735
Corn products .....	0	22,859	0	22,859	22,859
Grain sorghum .....	0	110,197	0	110,197	110,197
Sorghum grits .....	0	0	0	0	0
Oats .....	0	0	0	0	0
<b>Food grains, cotton and tobacco:</b>					
Tobacco Products .....	0	0	0	0	0
Bulgur .....	0	13,936	0	13,936	13,936
Wheat .....	0	174,435	47,699	222,134	222,134
Wheat flour .....	0	26,720	0	26,720	26,720
Wheat product, Other .....	0	0	0	0	0
Rice, milled .....	0	63,935	15,013	78,948	79,196
Rice, rough .....	0	0	0	0	0
Rice, brown and textured soy .....	0	0	0	0	0
Cotton, extra long staple & upland ....	0	0	0	0	0
<b>Dairy products:</b>					
Butter oil .....	0	0	0	0	0
Butter .....	0	0	0	0	0
Cheese Products .....	0	0	0	0	0
Nonfat dry milk .....	0	0	0	0	1,446
Milk, dried UT high temp .....	0	0	0	0	0
<b>Oils and oilseeds:</b>					
Peanuts .....	0	0	0	0	0
Peanut butter .....	0	0	0	0	0
Peanuts farmer's stock & products ....	0	0	0	0	0
Soya flour .....	0	0	0	0	0
Flaxseed .....	0	0	0	0	0
Sunflower Seed (oil & non-oil) .....	0	0	0	0	0
Soybeans & Soybean products .....	7,833	0	11,058	18,891	19,244
Fruit fresh apples .....	0	0	0	0	0
Blended foods .....	0	61,431	0	61,431	61,432
Potatoes .....	0	0	0	0	0
<b>Grains and seeds:</b>					
Feed for Government facilities .....	0	0	0	0	0
Foundation seeds .....	0	0	0	0	0
Lentils dry .....	0	19,930	0	19,930	19,930
Vegetable Seeds .....	0	0	0	0	0
Canola seed .....	0	0	0	0	0
Crambe oil seed .....	0	0	0	0	0
Peas, dried whole .....	0	73,044	0	73,044	73,087
Dry edible beans .....	0	15,474	0	15,474	15,630
Honey .....	0	0	0	0	0
Sugar .....	0	0	0	0	0
Vegetable oil products .....	0	145,039	21,082	166,121	166,346
Mohair .....	0	0	0	0	0
Meat (and products) .....	0	0	0	0	155
Veg, canned tomato sauce .....	0	0	0	0	0
Wool .....	0	0	0	0	0
Other (rice products, fish, canned salmon) .....	0	14,625	0	14,625	15,854
<b>Total<sup>2</sup> .....</b>	<b>7,833</b>	<b>745,360</b>	<b>94,852</b>	<b>848,045</b>	<b>851,901</b>

<sup>1</sup> Includes donations under section 202,407,416, Section 210, P.L. 85-540, miscellaneous donations under various other authorizations. <sup>2</sup> Totals may not add due to rounding.  
FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, March and June, 2003–2012 <sup>1</sup>**

Year Month	Inventory investment	Loan investment	Total investment
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2003:			
March .....	541	5,429	5,970
June .....	587	3,281	3,868
2004:			
March .....	135	4,972	5,106
June .....	92	2,840	2,931
2005:			
March .....	592	4,705	5,297
June .....	95	2,956	3,051
2006:			
March .....	84	5,503	5,587
June .....	93	3,016	3,109
2007:			
March .....	72	7,031	7,103
June .....	48	2,902	2,950
2008:			
March .....	168	5,926	6,094
June .....	11	3,335	3,346
2009:			
March .....	174	4,647	4,821
June .....	209	2,215	2,424
2010:			
March .....	119	4,054	4,173
June .....	70	1,996	2,066
2011:			
March .....	41	3,259	3,300
June .....	66	1,588	1,654
2012:			
March .....	63	2,740	2,803
June .....	27	1,260	1,287

<sup>1</sup> Reflects total CCC loans and inventories investment.  
FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2012 as of September 30, by State 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	1,043	46,147	0	0	0
Alaska .....	0	0	0	0	0	0
Arizona .....	0	977	0	0	6	0
Arkansas .....	0	3,204	172,851	0	0	0
California .....	73	33	488,136	0	565	0
Colorado .....	113	7,578	0	0	47	0
Connecticut .....	0	50	0	0	0	0
Delaware .....	0	1,141	0	0	0	0
Florida .....	0	207	675	0	72	23
Georgia .....	18	3,095	7,305	0	0	39
Hawaii .....	0	0	0	0	0	0
Idaho .....	1,511	155	0	0	375	0
Illinois .....	0	89,332	0	0	0	0
Indiana .....	0	106,631	0	0	0	0
Iowa .....	0	234,610	0	0	254	5
Kansas City Commod .....	0	0	0	0	0	0
Kansas .....	4	7,659	0	0	4	3
Kentucky .....	0	15,600	0	0	0	0
Louisiana .....	0	2,863	19,088	0	26	0
Maine .....	65	0	0	0	0	225
Maryland .....	7	3,424	0	0	0	0
Massachusetts .....	0	52	0	0	0	0
Michigan .....	5	50,482	0	0	89	8
Minnesota .....	202	230,168	0	0	145	46
Mississippi .....	0	6,131	651,559	0	0	0
Missouri .....	0	21,593	21,676	0	0	4
Montana .....	3,376	24	0	58	414	10
Nebraska .....	0	65,212	0	0	183	22
Nevada .....	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0
New Jersey .....	0	535	0	0	0	0
New Mexico .....	0	1,450	401	0	0	0
New York .....	2	18,763	0	0	2	12
North Carolina .....	13	3,375	143,412	0	0	24
North Dakota .....	627	8,915	0	58	107	24
Ohio .....	0	49,416	0	0	0	0
Oklahoma .....	0	0	475	0	0	0
Oregon .....	9	0	0	0	258	0
Pennsylvania .....	24	7,316	0	0	16	4
Rhode Island .....	0	0	0	0	0	0
South Carolina .....	0	1,877	1,035	0	0	33
South Dakota .....	13	45,912	0	0	519	9
Tennessee .....	0	4,174	141,680	0	2	0
Texas .....	0	4,764	370,608	0	170	0
Utah .....	21	360	0	0	47	0
Vermont .....	0	0	0	0	0	0
Virginia .....	87	4,329	0	0	0	0
Washington .....	124	1,532	0	0	325	0
West Virginia .....	0	581	0	0	0	0
Wisconsin .....	3	52,231	0	0	93	3
Wyoming .....	0	727	0	0	0	0
Adjustments .....						
Peanut Associations .....						
Total <sup>2</sup> .....	6,297	1,057,521	2,065,048	116	3,719	494

See footnote(s) at end of table.

**Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2012 as of September 30, by State and Territories <sup>1</sup>—Continued**

State or Territory	Oilseeds	Peanuts	Rice	Seed cotton	Sorghum	Soybeans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	0	5,594	0	0	0	257
Alaska .....	0	0	0	0	0	0
Arizona .....	0	0	0	0	0	0
Arkansas .....	0	0	327,319	0	0	8,161
California .....	0	0	104,282	1,953	0	0
Colorado .....	141	0	0	0	0	0
Connecticut .....	0	0	0	0	0	0
Delaware .....	0	0	0	0	0	541
Florida .....	0	19,465	0	0	0	0
Georgia .....	295	373,383	0	0	0	312
Hawaii .....	0	0	0	0	0	0
Idaho .....	61	0	0	0	0	0
Illinois .....	0	0	0	0	13	35,637
Indiana .....	0	0	0	0	0	65,046
Iowa .....	0	0	0	0	0	97,316
Kansas City Commod .....	0	0	0	0	0	0
Kansas .....	0	12	0	0	265	4,593
Kentucky .....	0	0	0	0	0	8,152
Louisiana .....	0	46	18,081	0	0	589
Maine .....	0	0	0	0	0	0
Maryland .....	0	0	0	0	0	2,434
Massachusetts .....	0	0	0	0	0	0
Michigan .....	0	0	0	0	0	21,992
Minnesota .....	73	0	0	0	0	76,112
Mississippi .....	0	3,759	16,101	0	0	6,004
Missouri .....	0	0	7,560	0	240	25,055
Montana .....	469	0	0	0	0	0
Nebraska .....	31	0	0	0	97	16,147
Nevada .....	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0
New Jersey .....	0	0	0	0	0	199
New Mexico .....	0	394	0	0	0	0
New York .....	3	0	0	0	0	5,907
North Carolina .....	0	31,068	0	0	10	2,370
North Dakota .....	1,790	0	0	0	0	5,081
Ohio .....	0	0	0	0	0	54,104
Oklahoma .....	0	1,278	0	0	0	0
Oregon .....	0	0	0	0	0	0
Pennsylvania .....	0	0	0	0	0	4,567
Rhode Island .....	0	0	0	0	0	0
South Carolina .....	0	3,778	0	380	0	1,735
South Dakota .....	1,010	0	0	0	130	16,551
Tennessee .....	0	0	0	0	40	1,844
Texas .....	0	18,999	18,264	0	49	0
Utah .....	0	0	0	0	0	0
Vermont .....	0	0	0	0	0	0
Virginia .....	0	38,214	0	0	0	2,827
Washington .....	0	0	0	0	0	0
West Virginia .....	0	0	0	0	0	451
Wisconsin .....	0	0	0	0	0	13,985
Wyoming .....	0	0	0	0	0	0
Adjustments .....						
Peanut Associations .....						
Total <sup>2</sup> .....	3,873	495,990	491,607	2,333	847	477,969

See footnote(s) at end of table.

**Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2012 as of September 30, by State and Territories <sup>1</sup>—Continued**

State or Territory	Sugar	Wheat	Mohair	Dry whole peas	Wool
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	0	45	0	0	0
Alaska .....	0	0	0	0	0
Arizona .....	0	0	0	0	0
Arkansas .....	0	490	0	0	0
California .....	0	226	0	0	0
Colorado .....	118,848	2,476	0	0	0
Connecticut .....	0	0	0	0	0
Delaware .....	0	0	0	0	0
Florida .....	135,512	0	0	0	0
Georgia .....	0	0	0	0	0
Hawaii .....	0	0	0	0	0
Idaho .....	267,151	6,485	0	337	0
Illinois .....	0	261	0	0	0
Indiana .....	0	229	0	0	0
Iowa .....	0	0	0	0	0
Kansas City Commod .....	0	0	0	0	0
Kansas .....	0	2,976	0	0	0
Kentucky .....	0	1,783	0	0	0
Louisiana .....	177,011	180	0	0	0
Maine .....	0	97	0	0	0
Maryland .....	0	444	0	0	0
Massachusetts .....	0	0	0	0	0
Michigan .....	155,606	1,039	0	0	0
Minnesota .....	65,357	5,768	0	0	0
Mississippi .....	0	95	0	0	0
Missouri .....	0	1,034	0	0	0
Montana .....	0	26,983	0	3,381	0
Nebraska .....	0	416	0	0	0
Nevada .....	0	0	0	0	0
New Hampshire .....	0	0	0	0	0
New Jersey .....	0	0	0	0	0
New Mexico .....	0	416	0	0	0
New York .....	0	624	0	0	0
North Carolina .....	0	902	0	0	0
North Dakota .....	35,237	9,603	0	343	0
Ohio .....	0	199	0	0	0
Oklahoma .....	0	3,152	0	0	0
Oregon .....	0	4,583	0	35	0
Pennsylvania .....	0	285	0	0	0
Rhode Island .....	0	0	0	0	0
South Carolina .....	0	729	0	0	0
South Dakota .....	0	6,591	0	0	0
Tennessee .....	0	115	0	0	0
Texas .....	0	662	0	0	0
Utah .....	0	1,430	0	0	0
Vermont .....	0	0	0	0	0
Virginia .....	0	742	0	0	0
Washington .....	0	8,188	0	249	0
West Virginia .....	0	0	0	0	0
Wisconsin .....	0	670	0	0	0
Wyoming .....	4,816	0	0	0	0
Adjustments .....	.....	.....	.....	.....	.....
Peanut Associations .....	.....	.....	.....	.....	.....
Total <sup>2</sup> .....	959,538	89,918	0	3,734	0

<sup>1</sup> Loans made directly by Commodity Credit Corporation. As much 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> Totals may not add due to rounding.  
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-8.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar year 2011–2012**

Program and commodity	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Acreage grazing payments .....	0	0
Additional interest .....	1	0
Agricultural management assistance .....	0	0
American indian - livestock feed .....	0	0
Aquaculture block grant .....	0	0
Auto conservation reserve program (crp)-cost shares .....	106,930	98,876
Avg crop revenue election program .....	538,668	560,994
Bioenergy program .....	0	0
Biomass crop assistance .....	30,804	12,470
Cottonseed payment program .....	0	0
Crop assistance program .....	66,886	73
Crop disaster - North Carolina .....	0	0
Crop disaster - Virginia .....	0	0
Crop disaster program .....	0	0
Crop disaster program - 2005 .....	30	13
Crop hurricane damage program .....	0	0
Crp annual rental .....	1,696,669	1,645,707
Crp incentives .....	70,923	51,286
Crp transition incentive .....	2,774	8,764
Dairy economic loss assistance .....	34	1
Dairy indemnity .....	427	236
Dairy market loss assistance .....	0	0
Direct and counter cyclical program .....	4,315,655	4,302,066
Durum wheat quality program .....	2	0
Extra long staple special provision program .....	0	0
Emergency Assistance program .....	7,828	9,362
Emergency conservation program .....	32,290	63,039
Emergency forest restoration .....	460	2,679
Environment quality incentives .....	0	0
Feed indemnity program .....	0	0
Finalty rule .....	0	0
Fl hurricane citrus disaster .....	0	0
Forestry conservation reserve .....	6,256	5,526
Fl nursery disaster .....	0	0
Fl vegetable disaster .....	0	0
Florida sugarcane program .....	0	0
Grasslands reserve program .....	9,522	9,650
Geographic disadvantaged program .....	2,227	1,731
Hard white winter wheat .....	0	0
Hawaii sugar disaster .....	0	0
Hurricane indemnity program .....	23	10
Interest payments .....	324	1
Lamb meat adjustment assistance .....	0	0
Livestock assistance grant .....	0	0
Livestock assistance program .....	0	0
Livestock compensation program .....	0	0
Livestock emergency assistance .....	0	0
Livestock forage program .....	259,476	35,817
Livestock indemnity program .....	36,299	13,886
Loan deficiency .....	5,930	221
Louisiana sugarcane program .....	0	0
Market gains .....	80	0
Marketing loss assistance-asparagus .....	14,819	0
Marketing loss assistance .....	0	0
Milk income loss contract transitional .....	0	0
Milk income loss contract .....	0	0
Milk income loss II .....	595	453,631
Noninsured assistance program .....	93,095	298,605
Peanut quota buyout program .....	35	0
Soil/water conservation assistance .....	0	0
Specialty crop - nursery .....	0	0
Specialty crop - tropical fruit .....	0	0
Specialty crop - citrus .....	0	0
Specialty crop - fruit/vegetable .....	0	0
Storage forgiven .....	0	3
Sugar beet disaster program .....	0	0
Supplemental assistance program .....	777,751	642,303
Texas sugarcane storage & transportation .....	0	0
Tobacco quota holder-interest .....	3	1
Trade adjustment assistance .....	38,553	19,326
Tree assistance program .....	9,381	6,493
Tree indemnity program .....	0	0
Ttp tobacco producer .....	287,016	286,861
Upland cotton assistance .....	76,469	36,439
Wetlands reserve .....	0	0
01 - 02 crop disaster assistance .....	83	0
05 - 07 crop disaster assistance .....	201	12
05 - 07 dairy disaster prog .....	0	0
05 - 07 livestock compensation .....	2	0
05 - 07 livestock indemnity prog .....	132	0
<b>Grand Total .....</b>	<b>8,488,650</b>	<b>8,566,079</b>



**Table 11-9.—Farm Service Agency programs: Payments received, by States, calendar year 2011–2012**

State	Payments	
	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama .....	95,372	88,611
Alaska .....	1,355	1,578
Arizona .....	35,226	37,430
Arkansas .....	309,830	314,557
California .....	196,206	169,112
Colorado .....	170,174	185,586
Connecticut .....	2,963	3,850
Delaware .....	8,176	7,687
District of Columbia .....	0	0
Florida .....	42,579	71,999
Georgia .....	174,777	159,488
Hawaii .....	5,708	9,941
Idaho .....	98,834	89,215
Illinois .....	598,584	595,460
Indiana .....	289,371	270,630
Iowa .....	785,220	752,725
Kansas .....	460,202	494,775
Kentucky .....	171,968	148,948
Louisiana .....	147,403	170,896
Maine .....	8,004	4,091
Maryland .....	36,477	28,931
Massachusetts .....	7,210	4,398
Michigan .....	138,092	126,999
Minnesota .....	454,608	432,011
Mississippi .....	178,327	206,038
Missouri .....	328,420	301,235
Montana .....	191,471	256,762
Nebraska .....	402,054	402,134
Nevada .....	3,700	1,541
New Hampshire .....	2,155	578
New Jersey .....	5,719	5,777
New Mexico .....	67,569	60,637
New York .....	76,403	33,231
North Carolina .....	208,467	179,487
North Dakota .....	337,436	392,946
Ohio .....	241,122	218,125
Oklahoma .....	240,703	299,769
Oregon .....	69,965	68,690
Pennsylvania .....	87,344	47,777
Rhode Island .....	421	185
South Carolina .....	55,087	56,471
South Dakota .....	276,548	255,223
Tennessee .....	104,346	90,035
Texas .....	751,508	816,202
Utah .....	17,670	14,716
Vermont .....	14,516	5,287
Virginia .....	79,928	48,969
Washington .....	180,992	204,074
West Virginia .....	4,391	4,621
Wisconsin .....	242,967	158,072
Wyoming .....	19,297	16,797
KCCO .....	134,516	172,212
Puerto Rico .....	4,568	2,051
Virgin Islands .....	7	46
Guam .....	53	22
MI .....	16	20
AS .....	50	2
Total <sup>1</sup> .....	8,566,079	8,488,650

<sup>1</sup> Total may not add due to rounding.  
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-10.—Fruit, vegetable, and tree nut marketing agreements and orders and peanut program, 2010–2011**

Active Programs	Estimated number of producers	Farm value
	<i>Number</i>	<i>1,000 dollars</i>
Citrus fruits (2010-11 season):		
Florida oranges, grapefruit, tangerines, and tangelos ...	8,000	245,635
Texas oranges and grapefruit .....	170	66,286
Deciduous fruits (2010 season):		
California fresh peaches .....	550	148,050
California nectarines .....	550	126,000
California olives .....	1,000	136,796
California desert grapes .....	50	36,000
California kiwifruit .....	220	24,961
Florida avocados .....	300	18,000
Washington apricots .....	94	6,908
Washington sweet cherries .....	1,500	363,693
Washington and Oregon pears <sup>1</sup> .....	1,580	283,487
Tart cherries (7 States) <sup>2</sup> .....	600	40,741
Washington and Oregon fresh prunes <sup>3</sup> .....	56	4,240
Cranberries (10 States) <sup>4</sup> .....	1,200	299,123
Dried fruits (2010 season):		
California dates .....	85	36,830
California dried prunes .....	900	175,500
California raisins .....	3,000	593,588
Vegetables (2010-11 season):		
Florida tomatoes .....	80	620,238
Idaho and Eastern Oregon onions .....	271	113,436
South Texas onions .....	85	133,833
Georgia onions (Vidalia) .....	80	90,041
Walla Walla onions .....	40	13,648
Potatoes (2010-11 season):		
Colorado .....	188	200,416
Idaho and eastern Oregon .....	321	331,314
Washington .....	267	81,541
Nuts (2010 season):		
California almonds .....	6,200	2,903,380
California Pistashios .....	800	1,158,840
California walnuts .....	4,000	1,028,160
Oregon and Washington Hazelnuts .....	655	67,480
Peanuts <sup>5</sup> .....	10,800	938,611
Spearmint oil (2010 season) <sup>6</sup> .....	137	37,533
Total 32 programs <sup>7</sup> .....		10,324,309

<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	3,246,670
CP2	Native grasses	7,191,729
CP3	Tree planting	1,155,898
CP4	Wildlife habitat with woody vegetation	2,310,465
CP5	Field windbreaks	94,164
CP6	Diversions	40
CP7	Erosion control structures	28
CP8	Grass waterways	132,110
CP9	Shallow water areas for wildlife	33,011
CP10	Existing grasses and legumes <sup>1</sup>	5,194,387
CP11	Existing trees	475,534
CP12	Wildlife food plots	66,788
CP15	Contour grass strips	64,694
CP16	Shelterbelts	36,192
CP17	Living snow fences	6,603
CP18	Salinity reducing vegetation	230,445
CP21	Filter strips (grass)	911,332
CP22	Riparian buffers (trees)	856,185
CP23	Wetland restoration	1,344,106
CP24	Cross wind trap strips	327
CP25	Rare and declining habitat	1,759,082
CP26	Sediment retention	47
CP27	Farmable wetland pilot (wetland)	86,613
CP28	Farmable wetland pilot (upland)	225,557
CP29	Wildlife habitat buffer (marginal pasture)	118,792
CP30	Wetland buffer (marginal pasture)	40,823
CP31	Bottomland hardwood	100,844
CP32	Hardwood trees	8,418
CP33	Upland bird habitat buffers	247,686
CP34	Flood control structure	69
CP36	Longleaf pine	117,224
CP37	Duck nesting habitat	230,089
CP38	State acres for wildlife enhancement	700,386
CP39	FWP--Constructed wetlands	127
CP40	FWP--Aquaculture wetlands	16,675
CP41	FWP--Flooded prairie wetlands	12,611
CP42	Pollinator Habitat <sup>2</sup>	53,704
Total		27,069,456

<sup>1</sup> Includes both introduced grasses and legumes and native grasses. <sup>2</sup> Does not include about 40,000 acres from Signup 39 before CP42 was implemented.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-2 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**CRP enrollment: By sign up and initial contract year<sup>1</sup>, as of January 2013**

Sign up	Before 2004	2004	2005	2006	2007	2008
1-20 ...	4,176,949					
21 .....	59,494					
22 .....	130,176					
23 .....	321,945					
24 .....	324,090					
25 .....	192,662	53,011				
26 .....		1,598,671	160,003			
27 .....	11,249	166,277				
28 .....		147,998	97,525			
29 .....				992,102	60,398	
30 .....			192,924	190,270		
31 .....				193,286	142,445	
32 .....						2,289,398
33 .....					829,564	78
35 .....					153,626	355,019
36 .....						206,361
37 .....						
38 .....						
39 .....						
40 .....						
41 .....						
42 .....						
43 .....						
All .....	5,216,565	1,965,956	450,452	1,375,659	1,186,033	2,850,857
Sign up	2009	2010	2011	2012	2013	Total
1-20 ...						4,176,949
21 .....						59,494
22 .....						130,176
23 .....						321,945
24 .....						324,090
25 .....						245,672
26 .....						1,758,674
27 .....						177,526
28 .....						245,523
29 .....						1,052,500
30 .....						383,194
31 .....						335,731
32 .....	856,128	548,700	244,778			3,939,004
33 .....						829,642
35 .....						508,646
36 .....	176,291		116			382,768
37 .....	227,488	232,405	41			459,935
38 .....		220,411	393,118			613,530
39 .....			3,793,443			3,793,443
40 .....			173,891	317,410		491,301
41 .....				2,586,010		2,586,010
42 .....				121,060	496,151	617,211
43 .....					3,637,649	3,637,649
All .....	1,259,908	1,001,516	4,605,387	3,024,481	4,133,800	27,070,613

<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, 39, 41, 43. Continuous Sign-up Numbers: 14, 17, 19, 21-25, 27, 28 30, 31, 35-38, 40, 42.  
 FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013  
(CP1 and CP2)**

State	CP1 Establishment of permanent introduced grasses and legumes			CP2 Establishment of permanent native grasses		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	13,835.0	900,125	75.99	3,812.9	257,194	87.95
Alaska .....	2,188.7	2,673	81.00	0.0	0	.....
Arkansas .....	4,155.6	285,563	87.39	4,977.3	788,209	167.64
California .....	17,591.7	643,182	101.79	1,066.9	275,863	300.86
Colorado .....	61,755.4	3,100,942	65.36	903,405.6	53,607,688	70.93
Connecticut .....	29.3	2,880	300.00	34.3	1,230	119.42
Delaware .....	77.0	9,798	127.24	23.3	0	.....
Florida .....	37.6	86	45.26	159.1	3,718	143.00
Georgia .....	826.1	55,460	98.21	175.9	18,064	183.76
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	181,842.9	12,069,710	75.80	55,847.6	3,711,455	70.03
Illinois .....	181,918.1	7,240,083	56.02	57,196.2	8,941,092	210.61
Indiana .....	30,088.2	1,465,329	69.06	25,004.1	2,808,114	152.08
Iowa .....	174,149.4	4,984,932	47.91	141,867.9	18,936,001	185.37
Kansas .....	13,811.3	482,909	48.29	850,919.5	34,682,109	45.77
Kentucky .....	58,806.4	4,546,588	103.59	35,182.7	3,246,184	126.65
Louisiana .....	341.0	30,511	91.87	2,220.1	246,716	148.00
Maine .....	3,052.6	537,182	200.19	2.0	0	.....
Maryland .....	10,019.0	824,467	168.39	2,716.3	334,016	215.74
Massachusetts .....	0.0	0	.....	0.0	0	.....
Michigan .....	29,165.7	2,773,094	117.31	25,898.8	3,587,632	174.27
Minnesota .....	107,847.1	3,829,171	47.77	86,830.3	4,752,169	87.51
Mississippi .....	18,231.5	308,471	103.72	2,954.4	96,050	119.99
Missouri .....	464,076.8	25,514,051	84.52	181,595.6	18,702,864	155.73
Montana .....	463,052.5	5,884,782	21.58	608,904.8	14,908,206	36.59
Nebraska .....	30,931.3	2,808,462	102.33	360,682.6	22,797,127	76.51
Nevada .....	130.2	12,810	98.39	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	536.0	48,915	218.86	136.8	4,670	362.00
New Mexico .....	34,113.8	2,635,568	91.48	276,505.2	19,917,248	112.45
New York .....	6,986.5	1,654,274	261.59	862.3	332,578	504.90
North Carolina .....	1,858.0	102,245	89.32	902.6	151,747	243.30
North Dakota .....	188,552.4	6,628,824	46.09	52,553.3	3,308,000	73.95
Ohio .....	20,364.0	1,199,861	100.62	60,933.7	5,472,051	109.93
Oklahoma .....	103,604.8	5,277,072	62.07	380,517.6	21,350,898	71.01
Oregon .....	199,220.8	11,195,681	66.55	108,417.9	8,348,355	82.76
Pennsylvania .....	96,214.5	13,248,474	155.86	32,390.5	4,737,737	176.12
Puerto Rico .....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....
South Carolina .....	677.8	53,584	226.47	244.2	5,086	88.00
South Dakota .....	57,646.9	1,859,786	36.37	108,445.0	6,256,357	72.27
Tennessee .....	32,508.0	1,688,225	98.45	41,340.2	3,987,514	107.84
Texas .....	235,060.6	14,304,377	84.01	1,952,889.5	125,030,305	77.34
Utah .....	70,995.4	2,518,092	43.32	16,204.1	1,163,373	74.60
Vermont .....	7.4	0	.....	0.0	0	.....
Virginia .....	3,323.4	577,963	291.06	1,650.4	338,744	394.81
Washington .....	190,545.8	9,645,071	61.71	769,391.6	62,236,178	99.02
West Virginia .....	207.8	17,792	134.89	22.4	1,053	47.01
Wisconsin .....	37,424.2	2,357,161	78.92	35,226.4	3,518,101	144.77
Wyoming .....	98,861.8	1,769,087	30.10	1,617.4	71,388	62.42
United States .....	3,246,670.3	155,095,311	66.61	7,191,729.3	458,933,086	79.40

<sup>1</sup> Not including acres which receive no cost share.  
 Note: Total acres treated may not add due to rounding.  
 FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-4 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013**  
(CP3 and CP4)

State	CP3 Tree planting			CP4 Permanent wildlife habitat		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	167,343.1	15,889,697	109.52	7,275.5	912,410	287.55
Alaska .....	0.0	0	.....	0.0	0	.....
Arkansas .....	49,476.3	3,610,715	87.78	2,330.9	124,651	73.51
California .....	55.0	0	.....	10,187.0	3,150	240.46
Colorado .....	63.6	59,587	1,278.69	501,047.1	27,795,555	76.35
Connecticut .....	0.0	0	.....	0.0	0	.....
Delaware .....	3,431.1	1,197,063	356.07	1,149.3	293,793	343.78
Florida .....	25,942.0	1,498,920	94.42	1,723.5	0	.....
Georgia .....	170,272.8	19,935,630	129.37	3,073.0	242,380	241.15
Hawaii .....	13.4	55,854	4,168.21	0.0	0	.....
Idaho .....	6,156.3	581,227	114.14	113,429.2	3,383,500	41.72
Illinois .....	51,865.9	8,201,510	213.97	121,418.5	16,715,601	209.17
Indiana .....	18,345.7	3,714,276	282.94	11,800.3	1,533,974	204.45
Iowa .....	15,734.0	4,755,883	390.01	172,367.3	4,382,289	104.70
Kansas .....	494.9	49,622	227.63	295,387.8	14,908,080	54.45
Kentucky .....	5,583.2	903,161	185.66	505.0	93,584	267.46
Louisiana .....	126,154.4	9,347,870	83.18	32,933.7	3,286,278	126.42
Maine .....	130.8	84,326	938.00	130.9	13,320	1,200.00
Maryland .....	1,080.1	276,779	428.32	1,658.7	200,788	235.53
Massachusetts .....	0.0	0	.....	0.0	0	.....
Michigan .....	7,032.5	893,933	198.42	16,475.6	668,262	98.58
Minnesota .....	32,178.8	3,789,963	148.17	244,865.4	5,831,846	65.84
Mississippi .....	282,788.8	9,401,010	85.20	5,147.0	352,054	300.57
Missouri .....	15,551.3	1,485,384	230.22	5,590.2	725,364	185.49
Montana .....	184.0	24,963	179.98	22,872.7	400,857	42.31
Nebraska .....	942.4	77,872	196.94	47,037.5	3,205,775	77.06
Nevada .....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	99.1	12,750	250.00	0.0	0	.....
New Mexico .....	0.0	0	.....	140.0	16,800	120.00
New York .....	1,095.4	447,906	583.97	587.2	275,535	557.09
North Carolina .....	31,515.2	6,824,491	287.83	1,189.3	505,647	714.49
North Dakota .....	487.9	41,267	178.80	381,006.1	15,779,945	59.73
Ohio .....	9,008.5	2,618,694	426.15	37,584.7	1,762,147	63.27
Oklahoma .....	323.3	1,981	50.28	734.2	35,003	74.95
Oregon .....	2,053.9	179,560	251.20	13,485.9	1,136,420	135.09
Pennsylvania .....	1,225.9	1,079,486	1,038.57	4,429.9	1,570,765	396.68
Puerto Rico .....	9.0	1	0.33	26.0	1	0.17
Rhode Island .....	0.0	0	.....	0.0	0	.....
South Carolina .....	48,034.0	2,866,479	85.67	1,783.4	108,342	166.02
South Dakota .....	129.1	15,626	172.85	69,028.6	4,332,171	73.82
Tennessee .....	25,104.9	1,822,629	126.38	5,072.6	263,355	108.26
Texas .....	1,704.1	49,738	95.48	27,887.4	1,154,025	62.92
Utah .....	0.0	0	.....	143.2	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....
Virginia .....	9,531.7	1,251,537	171.38	640.0	125,827	319.20
Washington .....	2,051.7	197,770	107.75	137,047.8	11,666,502	127.90
West Virginia .....	21.8	4,602	464.85	0.0	0	.....
Wisconsin .....	42,672.7	8,242,392	255.52	5,498.0	537,536	193.69
Wyoming .....	9.2	10,200	1,569.23	5,774.4	104,108	36.54
United States .....	1,155,897.8	111,502,353	136.55	2,310,464.8	124,447,639	82.02

<sup>1</sup>Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013**  
(CP5, CP6, and CP7)

State	CP5 Establishment of field windbreaks			CP6 Diversions			CP7 Erosion control structures		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Alaska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Arkansas .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
California .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Colorado .....	1,623.0	1,311,398	1,014.70	0.0	0	.....	0.0	0	.....
Connecticut .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Florida .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Georgia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Hawaii .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Idaho .....	415.5	1,236,525	3,169.76	0.0	0	.....	0.0	0	.....
Illinois .....	2,587.6	506,892	238.09	14.7	0	.....	6.1	0	.....
Indiana .....	2,168.8	434,881	216.28	0.0	0	.....	0.6	2,050	10,250.00
Iowa .....	6,530.1	1,717,292	301.84	0.0	0	.....	8.0	2,446	1,223.00
Kansas .....	1,931.9	833,679	531.28	0.0	0	.....	0.0	0	.....
Kentucky .....	0.0	0	.....	0.0	0	.....	0.2	2,611	13,055.00
Louisiana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maine .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	2,605.2	789,502	322.23	2.0	250	250.00	0.0	0	.....
Minnesota .....	9,227.8	2,964,964	357.04	0.0	0	.....	0.3	0	.....
Mississippi .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Missouri .....	111.9	27,700	279.80	3.6	0	.....	8.9	0	.....
Montana .....	223.5	83,453	426.65	0.0	0	.....	0.0	0	.....
Nebraska .....	33,130.6	19,117,484	712.45	0.0	0	.....	0.0	0	.....
Nevada .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Jersey .....	7.0	37,144	5,306.29	0.0	0	.....	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New York .....	9.0	3,086	342.89	0.0	0	.....	1.0	3,500	3,500.00
North Carolina .....	25.6	2,731	115.72	0.0	0	.....	0.0	0	.....
North Dakota .....	4,924.7	2,734,057	609.08	0.0	0	.....	0.0	0	.....
Ohio .....	3,580.2	1,255,682	386.38	0.0	0	.....	0.0	0	.....
Oklahoma .....	44.7	8,512	419.31	20.0	5,140	257.00	0.0	0	.....
Oregon .....	3.6	525	145.83	0.0	0	.....	0.0	0	.....
Pennsylvania .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Carolina .....	38.7	3,746	121.62	0.0	0	.....	0.0	0	.....
South Dakota .....	24,481.6	18,653,412	852.59	0.0	0	.....	0.0	0	.....
Tennessee .....	0.0	0	.....	0.0	0	.....	2.0	1,308	654.00
Texas .....	43.1	47,898	1,111.32	0.0	0	.....	0.0	0	.....
Utah .....	1.4	2,437	1,740.71	0.0	0	.....	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Virginia .....	3.4	500	1,250.00	0.0	0	.....	0.0	0	.....
Washington .....	7.5	3,000	476.19	0.0	0	.....	0.0	0	.....
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	159.8	47,559	356.78	0.0	0	.....	0.5	0	.....
Wyoming .....	277.4	270,370	1,299.23	0.0	0	.....	0.0	0	.....
United States .....	94,163.6	52,094,429	642.60	40.3	5,390	256.67	27.6	11,915	2,206.48

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.

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**Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013  
(CP8 and CP9)**

State	CP8 Grass waterways			CP9 Shallow water areas for wildlife		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	4.0	0	.....	101.8	29,402	644.78
Alaska .....	0.0	0	.....	0.0	0	.....
Arkansas .....	14.7	1,167	79.39	658.5	130,431	305.39
California .....	0.0	0	.....	141.8	101,347	714.72
Colorado .....	589.4	71,695	550.65	20.9	0	.....
Connecticut .....	0.0	0	.....	0.0	0	.....
Delaware .....	7.3	4,581	3,817.50	240.8	305,084	1,534.63
Florida .....	0.0	0	.....	0.0	0	.....
Georgia .....	37.0	21,819	1,185.82	23.0	14,424	1,109.54
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	0.0	0	.....	13.2	224	70.00
Illinois .....	33,523.3	47,775,387	2,324.41	5,056.2	1,533,723	579.81
Indiana .....	19,530.2	72,864,798	5,417.05	1,056.2	558,461	1,048.75
Iowa .....	37,534.4	41,419,492	1,678.49	10,819.9	1,355,087	261.33
Kansas .....	9,148.5	3,102,541	483.67	1,044.2	164,493	405.25
Kentucky .....	4,575.0	9,780,805	2,753.14	2,253.7	692,110	648.59
Louisiana .....	9.3	5,766	1,201.25	684.7	116,459	325.67
Maine .....	58.1	335,173	6,384.25	0.0	0	.....
Maryland .....	253.0	854,699	5,578.98	1,165.5	1,771,319	2,281.16
Massachusetts .....	0.0	0	.....	0.0	0	.....
Michigan .....	751.9	2,418,683	4,847.06	2,171.9	1,346,131	742.77
Minnesota .....	3,998.8	3,081,638	1,355.94	268.9	22,605	263.46
Mississippi .....	59.6	300	93.75	562.0	51,166	404.47
Missouri .....	2,231.1	1,861,245	1,182.79	2,019.4	235,356	302.94
Montana .....	80.2	2,109	47.71	85.0	842	11.41
Nebraska .....	1,519.9	495,687	454.26	221.2	48,488	278.83
Nevada .....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	137.8	1,680,722	12,790.88	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....
New York .....	50.6	143,896	3,986.04	3.4	5,676	1,669.41
North Carolina .....	255.8	737,883	3,173.69	647.9	693,176	1,264.69
North Dakota .....	106.4	34,381	504.86	1.1	0	.....
Ohio .....	11,120.4	40,728,166	5,048.36	653.0	372,215	1,135.49
Oklahoma .....	184.6	20,774	311.45	78.7	19,663	438.91
Oregon .....	29.1	10,770	644.91	0.0	0	.....
Pennsylvania .....	410.1	1,038,484	3,269.79	34.1	28,802	1,315.16
Puerto Rico .....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....
South Carolina .....	41.6	47,779	1,206.54	318.9	441,415	1,452.50
South Dakota .....	1,419.4	601,518	626.65	68.3	6,601	245.39
Tennessee .....	201.6	286,318	1,949.07	96.4	18,731	435.60
Texas .....	2,023.9	1,527,319	947.06	120.2	78,218	780.62
Utah .....	14.0	347	43.38	0.0	0	.....
Vermont .....	15.5	12,794	1,040.16	0.0	0	.....
Virginia .....	55.2	56,645	1,177.65	86.4	145,946	2,175.05
Washington .....	422.3	79,031	291.63	51.0	11,459	599.95
West Virginia .....	0.0	0	.....	0.0	0	.....
Wisconsin .....	1,696.2	3,030,863	2,491.05	2,243.1	9,038,576	6,195.47
Wyoming .....	0.0	0	.....	0.0	0	.....
United States .....	132,110.2	234,135,275	2,667.92	33,011.3	19,337,630	1,085.54

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.



**Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013**  
(CP10, CP11, and CP12)

State	CP10 Vegetative-cover-grass-already established			CP11 Vegetative-cover-trees-already established			CP12 Wildlife food plots		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	29,519.1	626,793	72.59	52,777.0	2,806,063	97.33	1,308.2	0	0
Alaska .....	15,225.7	0	0	0.0	0	0	0.0	0	0
Arkansas .....	6,425.8	63,706	161.28	19,410.4	87,234	235.20	557.8	0	0
California .....	56,296.2	0	0	308.0	0	0	27.8	0	0
Colorado .....	549,152.8	4,802,360	31.41	52.9	0	0	570.7	0	0
Connecticut .....	3.5	0	0	0.0	0	0	0.0	0	0
Delaware .....	25.0	0	0	0.0	0	0	9.3	0	0
Florida .....	766.4	0	0	17,994.4	12,978	94.38	130.8	0	0
Georgia .....	1,272.7	24,000	568.72	32,706.6	503,633	166.80	1,517.5	0	0
Hawaii .....	0.0	0	0	0.0	0	0	0.0	0	0
Idaho .....	167,096.4	423,600	10.62	1,799.2	0	0	897.4	0	0
Illinois .....	143,374.2	163,605	3.31	14,588.5	10,663	82.53	7,064.8	0	0
Indiana .....	37,228.4	5,824	16.60	7,843.3	3,708	161.92	1,184.8	0	0
Iowa .....	254,457.3	3,793,278	52.66	8,232.4	625,615	301.34	5,741.6	0	0
Kansas .....	267,175.2	242,895	6.32	250.7	12,000	2,926.83	3,834.5	0	0
Kentucky .....	14,061.4	20,345	22.60	1,314.0	736	28.64	1,435.0	0	0
Louisiana .....	2,674.2	638	11.71	17,913.4	7,380	2.14	1,603.1	0	0
Maine .....	3,264.0	0	0	312.6	0	0	0.2	0	0
Maryland .....	1,950.6	15,611	96.36	411.5	634	36.86	55.3	0	0
Massachusetts .....	0.0	0	0	0.0	0	0	0.0	0	0
Michigan .....	43,193.2	28,530	45.87	3,897.8	11,232	9.62	1,613.4	0	0
Minnesota .....	87,227.8	17,811	26.39	12,394.2	217,323	94.73	4,898.3	0	0
Mississippi .....	40,044.7	0	0	187,499.7	1,349,335	311.25	3,330.0	0	0
Missouri .....	239,793.6	164,429	97.18	8,642.3	92,521	55.75	4,992.4	0	0
Montana .....	589,160.4	249,048	4.37	555.4	0	0	2,707.3	0	0
Nebraska .....	137,264.4	1,167,631	33.33	1,308.2	38,496	101.12	1,545.6	0	0
Nevada .....	0.0	0	0	0.0	0	0	0.0	0	0
New Hampshire .....	0.0	0	0	0.0	0	0	0.0	0	0
New Jersey .....	121.0	0	0	22.4	5,600	250.00	7.0	0	0
New Mexico .....	98,355.3	16,877	9.15	0.0	0	0	24.0	0	0
New York .....	19,290.8	569,086	97.13	823.3	45,804	163.70	64.5	0	0
North Carolina .....	2,920.3	0	0	14,934.7	2,054,491	289.70	40.5	0	0
North Dakota .....	398,817.9	2,355,512	24.13	652.2	0	0	3,346.5	0	0
Ohio .....	45,758.4	63,658	6.86	3,803.0	3,221	4.19	816.0	0	0
Oklahoma .....	265,042.7	732,858	9.33	172.5	0	0	1,249.3	0	0
Oregon .....	137,118.2	514,140	19.22	700.8	152,111	987.73	228.3	0	0
Pennsylvania .....	18,494.9	422,516	116.30	328.0	3,880	108.99	1,463.1	0	0
Puerto Rico .....	48.0	0	0	121.0	0	0	0.0	0	0
Rhode Island .....	0.0	0	0	0.0	0	0	0.0	0	0
South Carolina .....	2,086.6	774	73.02	25,357.5	139,811	33.99	402.3	0	0
South Dakota .....	121,236.7	33,149	13.29	516.3	0	0	6,581.4	0	0
Tennessee .....	34,119.4	3,313	32.80	9,300.6	0	0	509.9	0	0
Texas .....	918,419.7	12,658,277	88.32	3,267.3	0	0	3,978.9	0	0
Utah .....	84,075.1	6,010	3.91	0.0	0	0	19.6	0	0
Vermont .....	45.0	0	0	0.0	0	0	0.0	0	0
Virginia .....	5,239.2	116,394	105.56	6,214.7	107,744	109.63	29.4	0	0
Washington .....	179,784.9	201,839	4.85	1,138.9	3,922	55.01	690.3	0	0
West Virginia .....	229.7	0	0	0.0	0	0	0.3	0	0
Wisconsin .....	100,107.9	526,461	75.31	17,955.1	115,802	22.15	2,251.8	0	0
Wyoming .....	76,422.1	0	0	12.9	0	0	58.9	0	0
United States ...	5,194,386.8	30,030,968	34.16	475,533.7	8,411,937	126.17	66,787.8	0	0

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-8 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013**  
(CP15, CP16, and CP17)

State	CP15 Contour grass strips			CP16 Shelter belts			CP17 Living snow fences		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Alaska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Arkansas .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
California .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Colorado .....	0.0	0	.....	4,508.3	4,302,932	1,073.08	35.4	18,880	1,026.09
Connecticut .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Delaware .....	4.3	1,290	300.00	0.0	0	.....	0.0	0	.....
Florida .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Georgia .....	1.4	400	285.71	0.0	0	.....	0.0	0	.....
Hawaii .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Idaho .....	2.7	0	.....	130.2	309,007	2,446.61	63.4	51,844	817.73
Illinois .....	1,285.1	51,357	69.60	151.6	36,625	290.21	55.2	16,012	309.11
Indiana .....	50.6	2,899	77.51	18.1	3,951	318.63	1.2	0	.....
Iowa .....	13,689.8	293,570	67.13	2,331.7	2,165,778	1,111.97	622.0	144,996	262.72
Kansas .....	4,028.6	107,053	47.37	867.4	408,637	564.57	67.4	33,765	531.73
Kentucky .....	40.8	1,901	162.48	0.0	0	.....	0.0	0	.....
Louisiana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maine .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	8.6	1,612	196.59	65.2	12,802	272.96	13.5	4,232	313.48
Minnesota .....	961.9	42,665	67.70	4,149.8	1,476,241	403.50	4,259.0	860,168	229.28
Mississippi .....	27.7	60	60.00	0.0	0	.....	0.0	0	.....
Missouri .....	1,132.2	26,596	71.48	58.9	26,875	526.96	0.0	0	.....
Montana .....	0.0	0	.....	242.8	153,667	698.80	41.4	26,264	634.40
Nebraska .....	444.7	19,203	59.29	2,243.3	1,188,653	592.93	114.4	38,554	473.06
Nevada .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	0.3	175	583.33	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New York .....	3.1	543	175.16	0.2	422	2,110.00	0.0	0	.....
North Carolina .....	0.0	0	.....	13.4	644	67.08	0.0	0	.....
North Dakota .....	0.0	0	.....	5,288.4	3,701,182	753.90	678.0	353,085	631.75
Ohio .....	14.6	353	40.57	112.6	28,356	276.91	0.0	0	.....
Oklahoma .....	0.0	0	.....	37.1	7,118	191.86	0.0	0	.....
Oregon .....	0.0	0	.....	1.6	710	887.50	0.0	0	.....
Pennsylvania .....	65.4	4,152	128.54	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Carolina .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Dakota .....	34.1	500	90.91	15,876.0	12,777,951	884.10	607.6	399,538	769.38
Tennessee .....	52.8	6,458	122.31	0.0	0	.....	0.0	0	.....
Texas .....	112.2	3,604	87.48	4.5	4,833	1,074.00	0.0	0	.....
Utah .....	43.6	0	.....	0.0	0	.....	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Virginia .....	3.5	286	130.00	0.0	0	.....	0.0	0	.....
Washington .....	41,872.4	1,464,627	86.59	8.5	26,704	5,563.33	0.0	0	.....
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	813.9	57,511	165.31	23.5	7,832	333.28	41.4	10,752	259.71
Wyoming .....	0.0	0	.....	58.9	75,641	1,284.23	3.4	729	214.41
United States .....	64,694.0	2,086,640	79.74	36,192.3	26,716,736	821.25	6,603.3	1,958,819	340.07

<sup>1</sup> Not including acres which receive no cost share. 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 2013  
(CP18 and CP21)**

State	CP18 Salt tolerant grasses			CP21 Alternative perennials		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	0.0	0	.....	699.5	73,709	160.97
Alaska .....	0.0	0	.....	0.0	0	.....
Arkansas .....	0.0	0	.....	5,779.1	400,395	94.76
California .....	0.0	0	.....	0.0	0	.....
Colorado .....	13.7	1,542	112.55	175.4	10,231	207.53
Connecticut .....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	1,072.1	360,130	354.35
Florida .....	0.0	0	.....	0.0	0	.....
Georgia .....	0.0	0	.....	197.2	10,379	482.74
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	0.0	0	.....	920.1	96,519	135.45
Illinois .....	8.3	833	120.72	127,997.8	6,152,378	70.47
Indiana .....	0.5	0	.....	54,307.8	5,567,121	154.94
Iowa .....	0.0	0	.....	209,472.3	10,823,460	79.14
Kansas .....	875.1	0	.....	29,007.8	1,429,381	62.82
Kentucky .....	0.0	0	.....	27,082.2	2,308,397	135.18
Louisiana .....	0.0	0	.....	531.7	15,861	45.03
Maine .....	0.0	0	.....	69.3	850	404.76
Maryland .....	0.0	0	.....	34,188.9	4,630,361	164.28
Massachusetts .....	0.0	0	.....	9.9	7,074	714.55
Michigan .....	0.0	0	.....	44,398.8	6,318,367	157.80
Minnesota .....	5,620.0	247,322	57.59	133,295.6	8,056,382	84.20
Mississippi .....	0.0	0	.....	7,750.3	571,871	102.02
Missouri .....	0.0	0	.....	35,835.3	1,938,995	88.26
Montana .....	98,873.6	262,704	11.22	220.7	4,911	25.30
Nebraska .....	946.1	43,237	45.70	18,135.3	1,025,573	65.67
Nevada .....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	368.4	75,547	230.05
New Mexico .....	0.0	0	.....	0.0	0	.....
New York .....	0.0	0	.....	467.2	178,170	410.91
North Carolina .....	0.0	0	.....	3,241.6	851,983	294.64
North Dakota .....	105,455.1	1,612,708	39.40	9,601.5	345,942	50.08
Ohio .....	0.0	0	.....	72,054.3	4,748,185	86.48
Oklahoma .....	1,998.0	19,906	72.12	643.1	18,439	71.52
Oregon .....	0.0	0	.....	2,264.6	168,491	143.32
Pennsylvania .....	0.0	0	.....	1,561.7	286,499	221.18
Puerto Rico .....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....
South Carolina .....	0.0	0	.....	3,129.2	82,442	102.13
South Dakota .....	16,194.3	661,914	52.03	9,639.6	434,967	57.47
Tennessee .....	0.0	0	.....	8,182.7	898,092	149.15
Texas .....	436.3	20	0.13	1,333.8	255,584	284.65
Utah .....	0.0	0	.....	31.7	3,879	122.37
Vermont .....	0.0	0	.....	220.0	51,868	242.49
Virginia .....	0.0	0	.....	4,513.2	476,327	112.38
Washington .....	24.1	0	.....	38,423.8	2,146,426	96.86
West Virginia .....	0.0	0	.....	470.1	57,147	452.83
Wisconsin .....	0.0	0	.....	24,038.8	2,661,332	134.19
Wyoming .....	0.0	0	.....	0.0	0	.....
United States .....	230,445.1	2,850,186	34.44	911,332.4	63,543,665	98.66

<sup>1</sup>Not including acres which receive no cost share. 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 2013**  
(CP22, CP23, and CP24)

State	CP22 Riparian buffer			CP23 Wetland restoration			CP24 Cross wind trap strips		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	33,880.7	4,862,388	157.66	5.0	0	0	0.0	0	0
Alaska .....	144.8	30,483	210.52	0.0	0	0	0.0	0	0
Arkansas .....	62,110.8	5,692,121	116.31	44,099.5	3,413,181	106.67	0.0	0	0
California .....	5,055.8	1,108,032	235.14	776.9	13,500	64.90	0.0	0	0
Colorado .....	678.3	765,147	1,240.91	738.7	28,859	103.14	18.9	5,591	295.82
Connecticut .....	1.4	0	0	0.0	0	0	0.0	0	0
Delaware .....	102.2	38,848	380.12	327.1	274,529	916.32	0.0	0	0
Florida .....	64.0	0	0	0.0	0	0	0.0	0	0
Georgia .....	1,355.6	787,682	722.71	415.7	4,233	150.64	0.0	0	0
Hawaii .....	484.4	1,845,503	3,809.87	0.0	0	0	0.0	0	0
Idaho .....	6,212.6	3,111,107	547.00	1,066.4	30,706	34.77	0.0	0	0
Illinois .....	111,034.9	19,225,426	213.07	54,894.8	7,233,732	165.29	0.0	0	0
Indiana .....	5,773.0	1,216,871	273.72	8,360.6	1,379,033	280.17	0.0	0	0
Iowa .....	58,303.8	17,724,975	352.15	99,027.9	14,153,397	188.19	0.0	0	0
Kansas .....	3,534.8	280,219	137.96	9,169.0	354,254	52.56	108.4	4,659	46.22
Kentucky .....	23,819.9	8,617,208	379.80	117.2	22,175	206.86	0.0	0	0
Louisiana .....	5,478.8	602,908	127.20	78,562.2	5,629,667	103.01	0.0	0	0
Maine .....	92.7	236,719	2,818.08	0.0	0	0	0.0	0	0
Maryland .....	16,738.5	6,438,722	488.26	2,675.0	2,165,719	969.13	0.0	0	0
Massachusetts .....	0.0	0	0	0.0	0	0	0.0	0	0
Michigan .....	3,330.7	1,214,776	392.45	21,290.2	5,556,783	271.25	0.0	0	0
Minnesota .....	44,003.6	7,911,110	205.79	337,129.0	22,293,061	82.20	3.7	65	38.24
Mississippi .....	171,526.5	10,358,459	72.96	12,607.0	776,859	133.62	0.0	0	0
Missouri .....	29,036.7	5,767,332	261.24	13,944.5	1,178,237	150.96	0.0	0	0
Montana .....	3,124.1	455,834	198.40	2,498.7	93,048	53.21	0.0	0	0
Nebraska .....	2,956.7	828,421	297.37	8,954.0	427,173	74.82	0.0	0	0
Nevada .....	0.0	0	0	0.0	0	0	0.0	0	0
New Hampshire .....	12.7	11,593	1,332.53	0.0	0	0	0.0	0	0
New Jersey .....	225.0	186,857	830.48	0.0	0	0	0.0	0	0
New Mexico .....	5,280.3	2,353,519	464.87	0.0	0	0	0.0	0	0
New York .....	12,752.4	10,731,629	940.91	96.6	13,634	406.99	0.0	0	0
North Carolina .....	31,243.7	2,809,554	99.52	2,212.5	355,080	164.78	0.0	0	0
North Dakota .....	530.1	244,774	509.10	386,886.9	5,833,497	35.94	9.5	220	23.16
Ohio .....	7,050.4	2,040,162	341.41	10,864.8	5,617,154	670.02	0.0	0	0
Oklahoma .....	1,739.7	604,246	389.26	2,171.6	117,333	64.18	0.0	0	0
Oregon .....	36,655.5	19,023,983	643.02	246.7	55,686	342.26	0.0	0	0
Pennsylvania .....	25,465.7	31,863,431	1,309.54	1,007.0	1,165,366	1,202.77	0.0	0	0
Puerto Rico .....	300.0	12,181	59.13	0.0	0	0	0.0	0	0
Rhode Island .....	27.9	69,732	2,499.35	0.0	0	0	0.0	0	0
South Carolina .....	23,802.6	1,255,389	73.75	171.8	4,261	28.29	0.0	0	0
South Dakota .....	5,888.6	3,497,039	679.96	224,451.4	5,954,345	38.39	0.0	0	0
Tennessee .....	6,220.4	1,301,580	235.38	635.3	19,215	104.66	0.0	0	0
Texas .....	32,074.9	4,598,250	175.95	8,094.3	100,421	86.62	160.8	5,313	35.00
Utah .....	200.2	78,159	399.59	0.0	0	0	0.0	0	0
Vermont .....	2,546.2	3,122,958	1,280.90	0.0	0	0	0.0	0	0
Virginia .....	24,675.1	31,356,266	1,390.38	208.3	94,607	455.94	0.0	0	0
Washington .....	23,964.2	25,581,650	1,170.97	2,591.5	257,316	100.98	26.1	6,000	229.89
West Virginia .....	5,374.1	4,437,078	887.45	0.0	0	0	0.0	0	0
Wisconsin .....	16,065.1	5,437,971	352.76	7,808.1	1,019,519	220.63	0.0	0	0
Wyoming .....	5,245.4	1,515,065	289.72	0.0	0	0	0.0	0	0
United States ...	856,185.5	251,253,357	346.73	1,344,106.2	85,635,580	97.99	327.4	21,848	70.75

<sup>1</sup>Not including acres which receive no cost share. 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 2013**  
(CP25, CP26, and CP27)

State	CP25 Rare and declining habitat			CP26 Sediment retention			CP27 Farnable wetland pilot (wetland)		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	618.5	19,234	125.71	0.0	0	0	0.0	0	0
Alaska .....	0.0	0	0	0.0	0	0	0.0	0	0
Arkansas .....	0.0	0	0	0.0	0	0	0.0	0	0
California .....	0.0	0	0	0.0	0	0	0.0	0	0
Colorado .....	1,936.3	72,422	70.72	0.0	0	0	2.0	0	0
Connecticut .....	0.0	0	0	0.0	0	0	0.0	0	0
Delaware .....	0.0	0	0	0.0	0	0	0.0	0	0
Florida .....	0.0	0	0	0.0	0	0	0.0	0	0
Georgia .....	0.0	0	0	0.0	0	0	0.0	0	0
Hawaii .....	0.0	0	0	0.0	0	0	0.0	0	0
Idaho .....	78.5	4,120	100.00	0.0	0	0	3.5	606	173.14
Illinois .....	2,473.8	364,721	157.11	0.0	0	0	221.5	50,276	299.08
Indiana .....	2,369.3	463,633	196.19	0.0	0	0	336.6	532,408	1,927.62
Iowa .....	161,500.2	38,016,202	252.56	0.0	0	0	22,899.7	5,149,089	258.77
Kansas .....	785,051.0	40,993,977	57.19	0.0	0	0	706.5	26,742	161.29
Kentucky .....	39,073.6	10,002,403	261.27	0.0	0	0	0.0	0	0
Louisiana .....	0.0	0	0	0.0	0	0	0.0	0	0
Maine .....	0.0	0	0	0.0	0	0	0.0	0	0
Maryland .....	389.7	112,117	287.70	0.0	0	0	1.2	1,062	885.00
Massachusetts .....	0.0	0	0	0.0	0	0	0.0	0	0
Michigan .....	222.1	22,560	126.88	46.5	172,160	3,702.37	25.2	3,047	507.83
Minnesota .....	179,938.3	18,895,725	109.24	0.0	0	0	15,530.9	1,849,414	148.55
Mississippi .....	0.0	0	0	0.0	0	0	39.5	5,109	129.34
Missouri .....	68,971.3	7,751,543	123.90	0.0	0	0	4.3	2,258	525.12
Montana .....	195,704.1	8,424,972	48.07	0.0	0	0	52.9	343	23.18
Nebraska .....	205,851.4	19,199,995	99.73	0.0	0	0	1,617.8	78,025	156.11
Nevada .....	0.0	0	0	0.0	0	0	0.0	0	0
New Hampshire .....	0.0	0	0	0.0	0	0	0.0	0	0
New Jersey .....	0.0	0	0	0.0	0	0	0.0	0	0
New Mexico .....	0.0	0	0	0.0	0	0	0.0	0	0
New York .....	0.0	0	0	0.0	0	0	0.0	0	0
North Carolina .....	0.0	0	0	0.0	0	0	0.0	0	0
North Dakota .....	11,333.6	1,148,077	104.06	0.0	0	0	19,228.2	933,794	73.60
Ohio .....	6,993.3	2,260,294	391.74	0.0	0	0	85.7	406,178	4,923.37
Oklahoma .....	27,365.6	2,167,681	83.51	0.0	0	0	8.6	7,826	910.00
Oregon .....	32,301.3	825,686	95.19	0.0	0	0	0.0	0	0
Pennsylvania .....	0.0	0	0	0.0	0	0	0.0	0	0
Puerto Rico .....	0.0	0	0	0.0	0	0	0.0	0	0
Rhode Island .....	0.0	0	0	0.0	0	0	0.0	0	0
South Carolina .....	0.0	0	0	0.0	0	0	0.0	0	0
South Dakota .....	19,762.5	1,465,590	95.34	0.0	0	0	25,826.3	821,804	67.77
Tennessee .....	0.0	0	0	0.0	0	0	0.0	0	0
Texas .....	0.0	0	0	0.0	0	0	0.0	0	0
Utah .....	0.0	0	0	0.0	0	0	0.0	0	0
Vermont .....	0.0	0	0	0.0	0	0	0.0	0	0
Virginia .....	0.0	0	0	0.0	0	0	0.0	0	0
Washington .....	1,165.6	148,695	127.57	0.0	0	0	0.0	0	0
West Virginia .....	0.0	0	0	0.0	0	0	0.0	0	0
Wisconsin .....	15,961.7	4,400,919	289.81	0.0	0	0	22.7	2,599	149.37
Wyoming .....	20.0	617	30.85	0.0	0	0	0.0	0	0
United States ...	1,759,081.7	156,761,181	98.06	46.5	172,160	3,702.37	86,613.1	9,870,580	168.87

<sup>1</sup> Not including acres which receive no cost share. 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 2013**  
(CP28, CP29, and CP30)

State	CP28 Farmable wetland pilot (buffer)			CP29 Wildlife habitat buffer (marginal pastureland)			CP30 Wetland buffer (marginal pastureland)		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	0.0	0	.....	63.4	1,601	92.01	0.0	0	.....
Alaska .....	0.0	0	.....	0.0	0	.....	433.2	147,782	341.14
Arkansas .....	0.0	0	.....	498.5	262,687	540.51	3,036.3	6,502	6,502.00
California .....	0.0	0	.....	541.0	103,019	216.24	0.0	0	.....
Colorado .....	4.0	0	.....	222.9	75,105	575.96	18.8	8,221	437.29
Connecticut .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Florida .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Georgia .....	0.0	0	.....	2.8	9,463	4,301.36	0.0	0	.....
Hawaii .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Idaho .....	2.0	62	31.00	215.7	88,508	568.09	178.1	21,145	128.15
Illinois .....	392.8	30,830	98.06	271.0	49,862	214.92	23.6	2,368	100.34
Indiana .....	626.4	78,970	134.37	77.7	91,568	1,229.10	50.8	9,398	185.00
Iowa .....	54,692.6	4,327,446	89.39	9,788.6	3,456,545	414.55	2,324.4	309,141	194.76
Kansas .....	1,375.3	53,850	49.84	19.4	4,056	209.07	0.0	0	.....
Kentucky .....	0.0	0	.....	72,566.0	11,457,680	161.39	5.1	1,508	295.69
Louisiana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maine .....	0.0	0	.....	4.6	18,088	36,176.00	12.2	37,630	3,084.43
Maryland .....	3.8	0	.....	915.5	220,843	517.80	17.0	7,992	583.36
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	51.6	3,444	186.16	4.7	2,106	448.09	310.4	240,606	815.61
Minnesota .....	35,356.1	2,852,644	94.92	872.6	49,032	84.28	6,075.9	326,190	109.53
Mississippi .....	157.2	20,462	130.17	23.5	3,564	2,741.54	23.6	2,466	104.49
Missouri .....	4.6	2,416	525.22	1,249.1	447,135	412.11	2,080.4	1,313,902	755.46
Montana .....	83.0	1,974	34.39	98.4	5,876	62.38	0.0	0	.....
Nebraska .....	2,536.6	158,721	70.09	1,415.5	356,841	275.72	228.4	35,617	198.31
Nevada .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New York .....	0.0	0	.....	2,565.6	1,977,178	856.14	998.8	676,565	726.32
North Carolina .....	0.0	0	.....	55.6	88,972	1,842.07	0.0	0	.....
North Dakota .....	69,686.3	2,152,619	48.33	0.0	0	.....	0.0	0	.....
Ohio .....	195.4	17,857	93.35	2,909.8	430,835	156.95	102.4	236,708	2,705.23
Oklahoma .....	21.5	1,875	87.21	6.2	4,324	697.42	8.5	850	100.00
Oregon .....	0.0	0	.....	11,607.9	2,411,528	269.89	390.0	572,385	1,467.65
Pennsylvania .....	0.0	0	.....	1,205.3	580,124	619.39	457.6	129,284	408.74
Puerto Rico .....	0.0	0	.....	544.9	12,180	60.00	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Carolina .....	0.0	0	.....	67.3	139,252	2,069.12	86.2	186,212	2,160.23
South Dakota .....	60,131.0	2,926,077	58.15	4,976.7	362,689	105.47	23,797.8	592,188	48.99
Tennessee .....	0.0	0	.....	50.7	19,222	416.06	0.0	0	.....
Texas .....	0.0	0	.....	2,191.5	370,333	178.17	2.2	2,973	1,351.36
Utah .....	0.0	0	.....	34.5	6,563	321.72	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....	3.3	9,394	2,846.67
Virginia .....	0.0	0	.....	611.3	748,737	1,248.10	20.1	0	.....
Washington .....	0.0	0	.....	907.9	294,825	709.74	107.3	135,426	1,262.12
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	36.4	2,529	95.43	1,214.8	308,435	269.30	30.4	18,332	603.03
Wyoming .....	0.0	0	.....	991.1	141,497	223.46	0.0	0	.....
United States	225,556.6	12,631,776	70.95	118,792.0	24,600,273	227.69	40,822.8	5,030,785	233.14

<sup>1</sup> Not including acres which receive no cost share. 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 2013**  
(CP31, CP32, and CP33)

State	CP31 Bottomland hardwood			CP32 Hardwood trees			CP33 Upland bird habitat buffers		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	1,073.1	94,050	117.05	0.0	0	.....	1,201.1	74,737	102.44
Alaska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Arkansas .....	14,291.9	1,180,949	121.32	392.8	6,000	594.06	5,574.7	502,535	132.78
California .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Colorado .....	0.0	0	.....	0.0	0	.....	171.2	0	.....
Connecticut .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Florida .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Georgia .....	24.9	2,000	103.63	0.0	0	.....	2,221.6	157,737	100.02
Hawaii .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Idaho .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Illinois .....	3,621.8	737,170	205.87	636.7	0	.....	61,454.3	7,004,119	124.94
Indiana .....	5,271.3	1,107,144	258.07	554.6	7,926	45.03	13,872.6	1,928,844	149.26
Iowa .....	2,522.7	782,468	356.25	1,549.8	54,415	275.38	25,181.5	3,850,384	173.86
Kansas .....	220.6	39,350	238.05	0.0	0	.....	40,434.6	1,538,507	44.59
Kentucky .....	294.4	98,849	372.31	234.0	9	0.50	8,051.7	1,155,954	154.47
Louisiana .....	39,615.1	3,361,181	106.18	912.7	0	.....	392.7	23,422	97.80
Maine .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....	752.3	107,918	147.13
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	10.8	7,300	675.93	6.1	610	100.00	858.9	122,012	189.84
Minnesota .....	596.4	13,540	223.43	1,746.6	12,859	82.32	480.7	46,622	99.15
Mississippi .....	28,275.9	1,220,454	95.33	775.0	0	.....	2,244.3	175,505	98.50
Missouri .....	1,159.8	124,360	166.72	545.6	0	.....	34,394.3	2,903,685	99.46
Montana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Nebraska .....	8.8	4,778	542.95	0.0	0	.....	5,844.4	421,804	78.86
Nevada .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New York .....	2.3	2,000	869.57	0.0	0	.....	0.0	0	.....
North Carolina .....	28.4	5,458	192.18	0.0	0	.....	8,720.9	626,047	89.99
North Dakota .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Ohio .....	68.1	21,522	333.16	39.2	473	105.11	15,657.2	1,614,542	109.36
Oklahoma .....	442.5	63,174	152.04	79.7	0	.....	1,053.8	46,010	58.97
Oregon .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Pennsylvania .....	2.0	1,500	750.00	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Carolina .....	0.0	0	.....	0.0	0	.....	5,614.2	363,078	71.31
South Dakota .....	0.0	0	.....	0.0	0	.....	1,516.0	96,212	69.60
Tennessee .....	2,932.6	320,732	117.12	0.7	0	.....	5,176.2	398,963	86.57
Texas .....	381.1	53,558	140.54	0.0	0	.....	4,841.9	590,868	129.25
Utah .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Virginia .....	0.0	0	.....	0.0	0	.....	1,642.4	122,817	89.91
Washington .....	0.0	0	.....	0.0	0	.....	42.9	4,273	99.60
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	0.0	0	.....	944.7	71	16.14	289.7	53,386	184.28
Wyoming .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
United States .....	100,844.5	9,241,537	132.07	8,418.2	82,363	143.77	247,686.1	23,929,981	110.04

<sup>1</sup>Not including acres which receive no cost share. 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 2013**  
(CP34, CP36, and CP37)

State	CP34 Flood control structure			CP36 Longleaf pine			CP37 Duck nesting habitat		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	0.0	0	.....	11,130.1	2,081,528	206.28	0.0	0	.....
Alaska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Arkansas .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
California .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Colorado .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Connecticut .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Florida .....	0.0	0	.....	903.1	332,400	383.79	0.0	0	.....
Georgia .....	0.0	0	.....	88,441.4	17,183,587	315.53	0.0	0	.....
Hawaii .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Idaho .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Illinois .....	0.0	0	.....	0.0	0	.....	13.5	7,995	592.22
Indiana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Iowa .....	0.0	0	.....	0.0	0	.....	871.3	93,278	114.66
Kansas .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Kentucky .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Louisiana .....	0.0	0	.....	58.6	7,030	119.97	0.0	0	.....
Maine .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Minnesota .....	69.3	5,623	112.91	0.0	0	.....	9,117.1	774,028	94.70
Mississippi .....	0.0	0	.....	403.7	37,599	95.94	0.0	0	.....
Missouri .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Montana .....	0.0	0	.....	0.0	0	.....	1,977.6	23,211	18.39
Nebraska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Nevada .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New York .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
North Carolina .....	0.0	0	.....	6,159.5	1,051,827	221.42	0.0	0	.....
North Dakota .....	0.0	0	.....	0.0	0	.....	106,996.1	2,460,440	42.28
Ohio .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Oklahoma .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Oregon .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Pennsylvania .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Carolina .....	0.0	0	.....	9,623.6	1,419,063	158.50	0.0	0	.....
South Dakota .....	0.0	0	.....	0.0	0	.....	111,113.3	3,955,895	42.95
Tennessee .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Texas .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Utah .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Virginia .....	0.0	0	.....	503.8	64,557	128.14	0.0	0	.....
Washington .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wyoming .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
United States .....	69.3	5,623	112.91	117,223.8	22,177,591	276.96	230,088.9	7,314,847	45.56

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.



**Table 12-13.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013**  
(CP38 and CP39)

State	CP38 State acres for wildlife enhancement			CP39 Constructed wetlands		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	3,053.1	131,502	127.09	0.0	0	.....
Alaska .....	0.0	0	.....	0.0	0	.....
Arkansas .....	13,806.7	727,951	182.90	0.0	0	.....
California .....	0.0	0	.....	0.0	0	.....
Colorado .....	23,802.8	1,455,758	73.50	0.0	0	.....
Connecticut .....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	0.0	0	.....
Florida .....	0.0	0	.....	0.0	0	.....
Georgia .....	7,753.1	692,431	147.97	0.0	0	.....
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	84,842.1	6,214,663	78.17	0.0	0	.....
Illinois .....	11,985.5	2,197,843	249.65	0.0	0	.....
Indiana .....	17,818.8	2,563,017	167.67	0.0	0	.....
Iowa .....	38,033.8	5,376,386	177.65	100.3	47,771	649.06
Kansas .....	59,370.3	2,349,469	61.72	1.8	438	243.33
Kentucky .....	8,332.1	709,719	262.24	0.0	0	.....
Louisiana .....	215.4	21,000	150.00	0.0	0	.....
Maine .....	2,136.0	384,708	418.57	0.0	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....
Massachusetts .....	0.0	0	.....	0.0	0	.....
Michigan .....	5,591.6	1,349,944	371.31	0.0	0	.....
Minnesota .....	33,526.8	3,243,296	117.37	13.6	6,172	453.82
Mississippi .....	7,828.7	1,649,934	372.94	0.0	0	.....
Missouri .....	20,821.5	3,383,429	247.94	0.0	0	.....
Montana .....	18,919.6	3,045,002	232.04	0.0	0	.....
Nebraska .....	36,300.3	2,907,561	98.40	0.0	0	.....
Nevada .....	0.0	0	.....	0.0	0	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	648.1	138,791	246.13	0.0	0	.....
New Mexico .....	2,600.0	0	.....	0.0	0	.....
New York .....	1,116.0	93,173	207.05	0.0	0	.....
North Carolina .....	921.9	110,235	214.63	0.0	0	.....
North Dakota .....	44,321.0	855,867	57.00	0.0	0	.....
Ohio .....	10,095.6	830,603	125.79	11.2	33,164	2,961.07
Oklahoma .....	6,688.3	711,887	132.86	0.0	0	.....
Oregon .....	1,045.7	49,338	55.02	0.0	0	.....
Pennsylvania .....	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....	0.0	0	.....
Rhode Island .....	0.0	0	.....	0.0	0	.....
South Carolina .....	1,065.4	178,704	233.51	0.0	0	.....
South Dakota .....	65,422.4	1,933,317	49.37	0.0	0	.....
Tennessee .....	5,276.6	676,657	138.78	0.0	0	.....
Texas .....	79,445.5	7,079,716	96.56	0.0	0	.....
Utah .....	0.0	0	.....	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....
Virginia .....	296.5	34,794	117.35	0.0	0	.....
Washington .....	69,139.5	8,650,886	126.99	0.0	0	.....
West Virginia .....	0.0	0	.....	0.0	0	.....
Wisconsin .....	8,476.8	1,244,049	182.73	0.0	0	.....
Wyoming .....	9,688.2	952,540	98.32	0.0	0	.....
United States .....	700,385.8	61,944,168	116.96	126.9	87,545	873.70

<sup>1</sup>Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-14.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2013**  
(CP40, CP41, and CP42)

State	CP40 Aquaculture wetlands			CP41 Flooded prairie wetlands			CP42 Pollinator Habitat <sup>2</sup>		
	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Avg cost share per acre treated <sup>1</sup>
Alabama .....	17.9	0	.....	0.0	0	.....	11.5	2,200	200.00
Alaska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Arkansas .....	1,998.6	0	.....	0.0	0	.....	34.4	8,874	410.85
California .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Colorado .....	0.0	0	.....	0.0	0	.....	3,599.7	150,683	91.20
Connecticut .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	0.0	0	.....	1.1	770	700.00
Florida .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Georgia .....	0.0	0	.....	0.0	0	.....	0.6	101	168.00
Hawaii .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Idaho .....	0.0	0	.....	0.0	0	.....	2,343.1	214,091	97.20
Illinois .....	0.0	0	.....	0.0	0	.....	334.8	142,842	570.00
Indiana .....	0.0	0	.....	0.0	0	.....	532.8	59,165	140.80
Iowa .....	0.0	0	.....	33.5	9,477	282.90	365.6	64,152	258.57
Kansas .....	0.0	0	.....	0.0	0	.....	596.0	25,159	63.20
Kentucky .....	0.0	0	.....	0.0	0	.....	94.6	13,937	174.00
Louisiana .....	3,338.6	0	.....	0.0	0	.....	11.9	1,018	85.53
Maine .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....	18.8	0	.....
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	0.0	0	.....	0.0	0	.....	23.6	2,463	197.00
Minnesota .....	0.0	0	.....	220.8	8,111	84.75	303.8	58,360	200.00
Mississippi .....	10,749.2	0	.....	0.0	0	.....	0.0	0	.....
Missouri .....	206.2	0	.....	0.0	0	.....	957.9	115,148	150.91
Montana .....	0.0	0	.....	0.0	0	.....	1,557.3	64,632	48.00
Nebraska .....	0.0	0	.....	0.0	0	.....	1,950.8	108,196	85.38
Nevada .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....	425.2	46,776	120.00
New York .....	0.0	0	.....	0.0	0	.....	1.0	210	210.00
North Carolina .....	54.3	0	.....	0.0	0	.....	0.0	0	.....
North Dakota .....	0.0	0	.....	8,622.7	96,013	42.79	804.3	132,432	173.27
Ohio .....	0.0	0	.....	0.0	0	.....	294.4	16,599	108.63
Oklahoma .....	0.0	0	.....	0.0	0	.....	103.1	2,917	132.00
Oregon .....	0.0	0	.....	0.0	0	.....	270.4	6,357	74.09
Pennsylvania .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Rhode Island .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
South Dakota .....	0.0	0	.....	2,014.1	64,236	52.55	404.0	62,806	162.54
Tennessee .....	0.0	0	.....	0.0	0	.....	55.2	7,196	188.38
Texas .....	0.0	0	.....	0.0	0	.....	3,082.4	211,000	180.70
Utah .....	0.0	0	.....	0.0	0	.....	542.6	37,982	70.00
Vermont .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Washington .....	0.0	0	.....	0.0	0	.....	252.5	18,088	105.16
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	0.0	0	.....	0.0	0	.....	17.2	2,800	466.67
Wyoming .....	0.0	0	.....	.....	.....	.....	0.0	0	.....
United States .....	16,365	0	.....	10,891	177,837	49.46	19,007	1,579,749	124.16

\* Data withheld to avoid disclosure of individual operations. <sup>1</sup> Not including acres which receive no cost share. <sup>2</sup> Does not include about 40,000 acres from Signup 39 before CP42 was implemented. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-15.—Emergency Conservation Program: Assistance, fiscal years 2002–2011<sup>1</sup>**

Year	Emergency Conservation Program
2002 .....	32,601
2003 .....	37,548
2004 .....	22,480
2005 .....	56,376
2006 .....	58,973
2007 .....	30,754
2008 .....	27,845
2009 .....	73,028
2010 .....	76,735
2011 .....	32,262

<sup>1</sup> Totals are from unrounded data.  
FSA, Conservation and Environmental Protection Division, (202) 720-0048.

**Table 12-16.—Conservation Reserve Program (CRP): Enrollment by State, January 2012**

State <sup>1</sup>	Number of contracts	Number of farms	Acres	Annual rent (\$1,000)	Avg Payments <sup>2</sup> (\$1/acre)
Alabama .....	8,521	6,055	360,548	16,665	46.22
Alaska .....	45	32	19,007	670	35.26
Arizona .....	*	*	*	*	*
Arkansas .....	6,056	3,360	251,886	15,547	61.72
California .....	413	323	102,118	4,055	39.71
Colorado .....	12,407	6,106	2,183,172	73,130	33.50
Connecticut .....	14	13	151	12	80.61
Delaware .....	643	341	6,740	750	111.26
Florida .....	1,258	1,017	51,979	2,148	41.33
Georgia .....	9,133	6,413	317,201	15,413	48.59
Hawaii .....	11	10	492	26	52.37
Idaho .....	5,038	2,858	652,694	30,839	47.25
Illinois .....	82,632	45,096	1,030,995	123,762	120.04
Indiana .....	37,945	21,193	281,045	32,030	113.97
Iowa .....	106,354	53,378	1,655,067	217,832	131.62
Kansas .....	45,196	25,684	2,534,150	102,890	40.60
Kentucky .....	16,824	8,954	334,270	38,841	116.20
Louisiana .....	5,063	3,224	325,123	20,508	63.08
Maine .....	497	358	13,542	670	49.48
Maryland .....	6,456	3,545	78,651	11,073	140.79
Massachusetts .....	3	3	10	2	207.27
Michigan .....	14,887	8,493	222,104	20,065	90.34
Minnesota .....	62,234	32,696	1,566,014	109,353	69.83
Mississippi .....	19,420	12,164	828,832	42,110	50.81
Missouri .....	35,518	20,522	1,290,786	102,380	79.32
Montana .....	13,443	5,556	2,502,185	79,778	31.88
Nebraska .....	27,171	15,298	1,002,330	62,563	62.42
Nevada .....	*	*	*	*	*
New Hampshire .....	4	4	13	1	68.91
New Jersey .....	298	208	2,449	178	72.49
New Mexico .....	1,900	1,217	418,286	14,863	35.53
New York .....	2,824	2,003	51,267	3,666	71.51
North Carolina .....	7,853	5,087	111,640	7,890	70.68
North Dakota .....	32,258	15,970	2,398,465	90,087	37.56
Ohio .....	37,912	21,144	337,899	41,194	121.91
Oklahoma .....	7,180	4,845	827,176	27,983	33.83
Oregon .....	4,359	2,287	547,114	29,840	54.54
Pennsylvania .....	11,626	7,413	205,817	21,444	104.19
Puerto Rico .....	18	18	1,199	80	66.43
Rhode Island .....	*	*	*	*	*
South Carolina .....	7,115	3,994	143,736	5,589	38.88
South Dakota .....	31,479	14,679	1,111,085	66,410	59.77
Tennessee .....	7,092	4,701	191,101	13,717	71.78
Texas .....	21,699	15,866	3,361,092	122,869	36.56
Utah .....	876	540	178,189	5,741	32.22
Vermont .....	397	282	2,844	289	101.53
Virginia .....	5,800	4,425	61,560	3,710	60.27
Washington .....	12,753	5,306	1,491,037	83,760	56.18
West Virginia .....	469	382	6,089	455	74.65
Wisconsin .....	23,431	14,363	371,918	31,019	83.40
Wyoming .....	904	612	215,674	5,788	26.84
United States .....	735,432	408,041	29,646,918	1,699,688	57.33

\* Data withheld to avoid disclosure of individual operations. <sup>1</sup> State in which land is located. <sup>2</sup> Payments scheduled to be made October 2012.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-17.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 2007<sup>1</sup>**

Region	Total forest land <sup>2</sup>	Timberland <sup>3</sup>							
		All own-erships	Federal			State, county, and mu-nicipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private <sup>4</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Northeast .....	84,796	79,803	2,971	2,401	570	9,308	67,523	20,860	46,663
North Central .....	87,243	84,215	8,926	7,725	1,201	15,944	59,345	7,297	52,048
North .....	172,039	164,018	11,897	10,126	1,771	25,252	126,868	28,157	98,711
Southeast .....	87,889	85,665	7,559	4,969	2,589	4,689	73,417	24,711	48,706
South Central .....	126,756	118,365	9,605	7,255	2,350	3,191	105,569	32,291	73,278
South .....	214,645	204,030	17,164	12,225	4,939	7,880	178,986	57,002	121,984
Great Plains .....	5,757	5,287	1,294	1,056	238	198	3,795	79	3,716
Intermountain .....	144,905	65,681	47,318	44,330	2,988	2,987	15,375	3,870	11,505
Rocky Mountains	150,662	70,968	48,612	45,386	3,226	3,185	19,170	3,949	15,221
Alaska .....	126,869	11,865	4,750	3,772	978	4,344	2,771	2,022	749
Pacific Northwest .....	52,449	43,489	20,403	17,937	2,466	3,704	19,383	10,681	8,702
Pacific Southwest <sup>5</sup> ..	34,565	19,843	9,907	9,275	632	629	9,308	4,320	4,988
Pacific Coast .....	213,883	75,197	35,060	30,984	4,076	8,677	31,462	17,023	14,439
All regions .....	751,229	514,213	112,733	98,721	14,012	44,994	356,486	106,131	250,355

<sup>1</sup> Forest Resources of the United States, 2007. 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. 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, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-18.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, 2007 <sup>1</sup>**

Region	Growing stock <sup>2</sup>			Sawtimber <sup>3</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Northeast .....	137,585	34,252	103,333	145,976	36,805	109,171
North Central .....	110,422	21,614	88,808	122,328	22,896	99,432
North .....	248,007	55,866	192,141	268,304	59,701	208,603
Southeast .....	126,747	56,722	70,025	142,582	58,462	84,120
South Central .....	161,775	61,749	100,026	182,486	64,226	118,260
South .....	288,522	118,471	170,051	325,068	122,688	202,380
Great Plains .....	4,539	1,641	2,898	6,591	1,812	4,779
Intermountain .....	137,724	123,168	9,556	152,549	141,869	10,680
Rocky Mountains	137,263	124,809	12,454	159,140	143,681	15,459
Alaska .....	31,998	29,125	2,873	34,267	31,191	3,076
Pacific Northwest .....	158,896	146,006	12,890	159,047	146,048	12,999
Pacific Southwest <sup>4</sup> .....	67,410	54,926	12,484	67,580	54,983	12,597
Pacific Coast .....	258,304	230,057	28,247	260,894	232,222	28,672
All regions .....	932,096	529,203	402,893	1,013,406	558,292	455,114

<sup>1</sup> Forest Resources of the United States, 2007. 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 non-contiguous 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, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-19.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 2006<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
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
Roundwood products:									
Sawlogs .....	7,179	5,289	1,890	6,781	5,030	1,752	398	260	138
Pulpwood .....	4,394	2,634	1,760	3,872	2,345	1,527	522	289	233
Veneer logs .....	1,211	1,068	143	1,156	1,020	136	55	48	7
Other products <sup>4</sup> .....	255	215	40	217	183	35	37	32	5
Fuelwood <sup>5</sup> .....	1,408	477	931	490	86	404	918	391	526
Total .....	14,447	9,684	4,763	12,517	8,663	3,854	1,930	1,021	909
Logging residues <sup>6</sup> .....	4,543	2,253	2,290	1,253	552	701	3,290	1,700	1,589
Other removals <sup>7</sup> .....	1,658	489	1,170	1,278	409	869	380	80	301
Total .....	6,201	2,741	3,460	2,531	962	1,569	3,670	1,780	1,890

<sup>1</sup> Forest Resources of the United States, 2007. 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> Downed and dead wood volume left on the ground after trees have been cut on timberland. <sup>6</sup> Net of wet rot or limbs. <sup>7</sup> Unutilized wood volume from cut or otherwise killed growing stock, from non-growing 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, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-20.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 2006<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
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
Northeast .....	3,249	836	2,412	1,169	353	815	935	300	636
North Central .....	3,327	652	2,675	1,651	324	1,328	1,098	247	851
North .....	6,576	1,489	5,087	2,820	677	2,034	1,683	547	1,487
Southeast .....	6,115	3,876	2,239	4,306	2,961	1,345	1,192	611	581
South Central .....	7,157	3,756	3,401	5,391	3,357	2,034	1,668	754	913
South .....	13,272	7,632	5,640	9,696	6,317	3,379	2,860	1,366	1,494
Great Plains .....	72	27	45	41	25	16	54	11	43
Intermountain .....	1,689	1,550	139	502	496	6	1,310	1,227	83
Rocky Mountains .....	1,761	1,577	184	543	521	22	1,364	1,238	126
Alaska .....	248	130	118	66	59	7	256	236	20
Pacific Northwest .....	3,340	3,039	301	1,939	1,818	121	950	836	114
Pacific Southwest <sup>5</sup> .....	1,548	1,374	174	469	466	3	363	288	75
Pacific Coast .....	5,135	4,543	593	2,474	2,344	131	1,569	1,360	209
All regions .....	26,744	15,241	11,503	15,533	9,859	5,675	7,826	4,511	3,316

<sup>1</sup> Forest Resources of the United States, 2007. 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, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-21.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 2007<sup>1</sup>**

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific South-west <sup>2</sup>	Great Plains
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
<b>Softwoods:</b>						
Douglas-fir .....	124,628	30,504		75,516	18,608	
Ponderosa and Jeffrey pines .....	41,589	17,383		12,420	10,379	1,407
True fir .....	53,046	23,024	6	17,213	12,803	
Western hemlock .....	33,940	941	11,224	21,697	78	
Sugar pine .....	3,394			677	2,717	
Western white pine .....	1,162	443		436	283	
Redwood .....	4,711			1	4,710	
Sitka spruce .....	10,233		8,641	1,486	106	
Engelmann and other spruces .....	25,128	18,934	4,287	1,889	18	
Western larch .....	6,099	3,961	3	2,135		
Incense cedar .....	4,031			695	3,336	
Lodgepole pine .....	26,537	21,855	81	3,678	923	
Western redcedar .....						
Other .....	20,369	6,123	4,884	8,164	964	234
<b>Total .....</b>	<b>354,867</b>	<b>123,168</b>	<b>29,126</b>	<b>146,007</b>	<b>54,925</b>	<b>1,641</b>
<b>Hardwoods:</b>						
Cottonwood and aspen .....	12,163	9,198	843	969	124	1,029
Red alder .....	6,791	68	73	6,317	333	
Oak .....	7,427	18		777	6,068	564
Other .....	14,317	272	1,957	4,826	5,957	1,305
<b>Total .....</b>	<b>40,698</b>	<b>9,556</b>	<b>2,873</b>	<b>12,889</b>	<b>12,482</b>	<b>2,898</b>
<b>All species .....</b>	<b>395,565</b>	<b>132,724</b>	<b>31,999</b>	<b>158,896</b>	<b>67,407</b>	<b>4,539</b>

<sup>1</sup> Forest Resources of the United States, 2007. International 1/4-inch rule. Data may not add to totals because of rounding. <sup>2</sup> Includes Hawaii.  
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-22.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 2007<sup>1</sup>**

Species	Total East	North			South		
		Total	Northeast	North Central	Total	Southeast	South Central
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
<b>Softwoods:</b>							
Loblolly and slash pines .....	16,830				16,830	12,212	4,618
Other yellow pines .....	84,313	1,584	658	926	82,729	32,873	49,856
White and red pines .....	8,979	1,984	1,605	379	6,995	4,907	2,088
Jack pine .....	21,456	18,759	11,093	7,666	2,697	2,180	517
Spruce and balsam fir .....	1,172	1,172	3	1,169			
Eastern hemlock .....	13,599	13,554	9,413	4,141	45	45	
Cypress .....	10,509	9,558	8,281	1,277	951	502	449
Other .....	6,543	13	6	7	6,530	3,529	3,001
<b>Total .....</b>	<b>10,928</b>	<b>9,240</b>	<b>3,193</b>	<b>6,047</b>	<b>1,688</b>	<b>474</b>	<b>1,214</b>
<b>Total .....</b>	<b>174,329</b>	<b>55,864</b>	<b>34,252</b>	<b>21,612</b>	<b>118,465</b>	<b>56,722</b>	<b>61,743</b>
<b>Hardwoods:</b>							
Select white oaks .....	34,050	15,375	5,395	9,980	18,675	7,056	11,619
Select red oaks .....	25,241	16,236	9,775	6,461	9,005	3,190	5,815
Other white oaks .....	21,759	7,075	4,785	2,290	14,684	5,300	9,384
Other red oaks .....	44,029	13,149	5,141	8,008	30,880	11,338	19,542
Hickory .....	21,023	8,334	3,499	4,835	12,689	3,591	9,098
Yellow birch .....	4,231	4,162	3,355	807	69	58	11
Hard maple .....	24,409	22,100	12,696	9,404	2,309	470	1,839
Soft maple .....	38,480	30,239	20,418	9,821	8,241	5,149	3,092
Beech .....	8,350	6,075	4,922	1,153	2,275	770	1,505
Sweetgum .....	19,361	877	658	219	18,484	7,637	10,847
Tupelo and black gum .....	11,583	985	697	288	10,598	6,005	4,593
Ash .....	17,258	12,086	5,881	6,205	5,172	1,545	3,627
Basswood .....	5,741	5,031	1,846	3,185	710	316	394
Yellow-poplar .....	27,826	8,218	5,780	2,438	19,608	12,009	7,599
Cottonwood and aspen .....	15,451	14,744	3,740	11,004	707	99	608
Black walnut .....	2,563	1,912	358	1,554	651	196	455
Black cherry .....	8,964	7,881	5,688	2,193	1,083	427	656
Other .....	31,871	17,660	8,696	8,964	14,211	4,866	9,345
<b>Total .....</b>	<b>362,190</b>	<b>192,139</b>	<b>103,330</b>	<b>88,809</b>	<b>170,051</b>	<b>70,022</b>	<b>100,029</b>
<b>All species .....</b>	<b>536,519</b>	<b>248,003</b>	<b>137,582</b>	<b>110,421</b>	<b>288,516</b>	<b>126,744</b>	<b>161,772</b>

<sup>1</sup> Forest Resources of the United States, 2007. International 1/4-inch rule. Data may not add to totals because of rounding.  
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-23.—National Forest System: National Forest System lands and other lands in States and Territories, 2012**

State or other area	Gross acreage	National Forest System acreage <sup>1</sup>	Other acreage <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama .....	1,289	671	617
Alaska .....	3,553	2,599	954
Arizona .....	11,891	11,265	627
Arkansas .....	3,553	2,599	954
California .....	24,444	20,828	3,616
Colorado .....	16,035	14,537	1,498
Connecticut .....	24	24	-
Florida .....	1,435	1,178	257
Georgia .....	1,858	868	990
Hawaii .....	1	1	-
Idaho .....	21,658	20,465	1,193
Illinois .....	923	298	625
Indiana .....	644	203	441
Kansas .....	116	108	8
Kentucky .....	2,208	814	1,394
Louisiana .....	1,025	604	420
Maine .....	93	54	40
Michigan .....	4,894	2,876	2,018
Minnesota .....	5,466	2,841	2,625
Mississippi .....	3,492	1,174	2,318
Missouri .....	3,060	1,494	1,567
Montana .....	19,145	17,116	2,029
Nebraska .....	560	352	208
Nevada .....	6,276	5,766	510
New Hampshire .....	828	736	92
New Mexico .....	10,457	9,412	1,045
New York .....	16	16	-
North Carolina .....	3,165	1,256	1,909
North Dakota .....	1,111	1,107	4
Ohio .....	834	241	593
Oklahoma .....	755	401	354
Oregon .....	17,580	15,692	1,888
Pennsylvania .....	743	513	230
South Carolina .....	1,379	631	748
South Dakota .....	2,452	2,018	435
Tennessee .....	1,276	721	555
Texas .....	1,994	755	1,239
Utah .....	9,213	8,209	1,004
Vermont .....	823	401	421
Virginia .....	3,223	1,664	1,559
Washington .....	10,115	9,292	823
West Virginia .....	1,896	1,045	851
Wisconsin .....	2,023	1,534	489
Wyoming .....	9,706	9,241	465
Puerto Rico .....	56	28	28
Virgin Islands .....	0	0	-
<b>Total .....</b>	<b>213,292</b>	<b>173,649</b>	<b>39,642</b>

- Represents zero.  
<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, Economics & Statistics Research, RWU-4851, (608) 231-9376.



**Table 12-24.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 2003–2012**

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>
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
2007 .....	1,960	173,774	3,262	169,992
2008 .....	2,049	131,261	3,262	141,231
2009 .....	1,954	98,088	3,262	78,050
2010 .....	2,137	104,809	3,262	80,265
2011 .....	2,240	131,904	3,262	108,374
2012 .....	2,500	140,428	3,262	117,712

<sup>1</sup> U.S. Timber Production, Trade, Consumption, and Price Statistics. 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, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-25.—Lumber: Production, United States, 2003–2012**

Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
2003 .....	47,101	36,607	10,494
2004 .....	50,134	39,075	11,059
2005 .....	50,928	39,770	11,158
2006 .....	49,740	38,726	11,014
2007 .....	45,964	35,158	10,806
2008 .....	35,964	29,177	6,787
2009 .....	30,229	23,240	6,989
2010 .....	30,461	24,802	5,659
2011 .....	32,984	26,754	6,230
2012 .....	32,862	26,652	6,210

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376. From data published by the American Forest and Paper Association. U.S. Timber Production, Trade, Consumption, and Price Statistics.

**Table 12-26.—Timber products: Production, imports, exports, and consumption, United States, 2003–2012<sup>1</sup>**

Year	Industrial roundwood used for—										
	Lumber				Plywood and veneer				Pulpwood chip imports	Pulpwood chip exports	Other industrial products, production and consumption <sup>4</sup>
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption			
Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	
2003	7,110	3,193	347	9,956	1,052	240	35	1,257	4	155	318
2004	7,563	3,704	348	10,919	1,082	354	43	1,393	5	168	318
2005	7,680	3,744	362	11,063	1,068	373	37	1,403	9	166	318
2006	7,505	3,415	390	10,530	989	339	35	1,293	4	151	320
2007	6,921	2,743	359	9,305	898	264	40	1,122	3	205	325
2008	5,395	1,894	345	6,945	754	184	45	884	5	257	290
2009	4,576	1,347	288	5,636	616	146	34	728	9	196	294
2010	4,569	1,422	340	5,651	655	161	55	760	9	235	294
2011	4,950	1,403	386	5,967	653	163	52	764	9	235	294
2012	5,222	1,480	374	6,328	595	157	56	697	9	235	294

  

Year	Industrial roundwood used for—									
	Pulp products				Logs <sup>5</sup>		Total			
	Production	Imports <sup>2</sup>	Exports <sup>2</sup>	Consumption	Imports	Exports	Production	Imports	Exports	Consumption
Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>
2003	5,084	1,536	643	5,977	80	356	14,074	5,052	1,535	18,064
2004	5,200	1,580	678	6,103	73	366	14,697	5,717	1,602	19,302
2005	5,172	1,544	708	6,008	113	345	14,750	5,782	1,618	19,588
2006	5,052	1,460	693	5,820	94	339	14,356	5,312	1,607	18,075
2007	4,860	1,269	771	5,358	67	350	13,560	4,345	1,726	16,193
2008	4,548	1,068	818	4,798	35	313	11,549	3,187	1,779	12,957
2009	4,474	923	821	4,611	28	322	10,478	2,453	1,625	11,306
2010	4,501	900	832	4,568	32	407	10,660	2,523	1,869	11,313
2011	4,478	864	899	4,442	30	485	11,094	2,469	2,058	11,505
2012	4,558	533	875	4,215	49	432	11,335	2,228	1,971	11,592

  

Year	Fuelwood production and consumption	Production, all products	Consumption, all products
	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>
2003			19,579
2004			20,842
2005			21,138
2006			19,630
2007			17,798
2008			14,476
2009			12,706
2010			12,713
2011			12,905
2012			12,992

<sup>1</sup> U.S. Timber Production, Trade, Consumption, and Price Statistics. 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, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items. <sup>5</sup> Prior to 2000, Pulpwood Logs are not included in logs. FS, Economics and Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-27.—Timber products: Producer price indexes, selected products, United States, 2003–2012**  
[1997=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
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
2007 .....	88.5	112.8	125.8	117.8	139.4
2008 .....	82.9	110.2	133.5	128.2	150.5
2009 .....	75.7	98.1	117.0	124.9	143.2
2010 .....	84.8	112.4	144.8	126.7	155.4
2011 .....	84.4	106.0	125.2	112.8	147.5
2012 .....	87.5	124.6	119.4	113.0	145.6

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

**Table 12-28.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 2003–2012**

Year	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Ponderosa pine <sup>3</sup>	Western hemlock <sup>4</sup>	All eastern hardwoods <sup>5</sup>	Oak, white, red, and black <sup>5</sup>	Maple, sugar <sup>6</sup>
	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>
2003 .....	279.00	163.62	111.18	86.00	284.84	303.71	560.20
2004 .....	114.00	182.99	65.39	63.20	427.22	291.21	618.00
2005 .....	320.50	192.82	103.34	70.10	415.09	329.21	648.00
2006 .....	(NA)	112.46	39.17	101.10	275.31	180.26	533.30
2007 .....	(NA)	176.38	60.90	26.30	276.62	220.35	361.60
2008 .....	(NA)	152.65	33.52	19.70	198.25	156.27	479.60
2009 .....	(NA)	(NA)	(NA)	24.00	171.43	119.53	275.00
2010 .....	(NA)	(NA)	(NA)	65.90	118.80	214.32	432.50
2011 .....	(NA)	(NA)	(NA)	83.30	105.30	370.80	504.30
2012 .....	(NA)	(NA)	(NA)	88.70	94.10	389.20	491.70

(NA) Not available. <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, Economics & Statistics Research, RWU-4851, (608) 231-9376. U.S. Timber Production, Trade, Consumption, and Price Statistics.

**Table 12-29.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 2003–2012<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
	<i>1,000 cords<sup>6</sup></i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
2003 .....	85,001	57,659	88,385	100,256	689
2004 .....	86,903	59,065	91,899	104,193	709
2005 .....	86,284	60,267	91,031	101,864	687
2006 .....	84,883	60,568	91,800	102,439	707
2007 .....	80,696	55,636	91,570	99,825	662
2008 .....	74,039	52,899	87,619	93,640	615
2009 .....	72,321	48,939	78,299	81,767	532
2010 .....	79,334	47,715	82,968	85,331	551
2011 .....	81,421	48,135	81,519	82,858	531
2012 .....	81,421	48,135	80,916	81,966	525

<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 defibrated and exploded woodpulp used for hard pressed board. <sup>4</sup>Excludes hardboard. Includes wet machine board and construction grades. <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.

U.S. Timber Production, Trade, Consumption, and Price Statistics. FS, Economic & Statistics Research, RWU-4851, (608) 231-9376. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

**Table 12-30.—Timber products: Structural panels, LVL, and lumber production, United States, 2003–2012**

Year	Laminated veneer lumber <sup>1</sup>	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood <sup>2</sup>
	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>
2003 .....	1.91	12.05	13.01	2.85	24.80	62.23
2004 .....	2.44	12.63	12.98	3.09	26.10	66.43
2005 .....	2.57	13.26	12.68	3.26	26.30	67.60
2006 .....	2.27	13.24	11.88	3.29	26.00	65.80
2007 .....	1.92	13.07	10.84	3.34	25.00	59.77
2008 .....	1.33	11.51	9.06	3.02	16.00	49.60
2009 .....	0.84	8.49	7.62	2.96	16.50	39.58
2010 .....	1.05	9.11	8.08	2.52	13.40	42.20
2011 .....	1.08	8.88	7.95	2.59	14.70	45.50
2012 .....	1.31	9.77	8.13	2.59	14.70	48.70

<sup>1</sup>U.S. Timber Production, Trade, Consumption, and Price Statistics 1965-2005. <sup>2</sup>Revised due to softwood conversion factor of 1.7 (2.36 was previously used).

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

## CHAPTER XIII

### CONSUMPTION AND FAMILY LIVING

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

**Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 2003-2012**

Year	Jan. 1		July 1	
	<i>Millions</i>		<i>Millions</i>	
2003 .....		288.0		289.1
2004 .....		290.5		291.8
2005 .....		293.2		294.6
2006 .....		296.0		297.4
2007 .....		299.0		300.4
2008 .....		301.9		303.2
2009 .....		304.6		305.8
2010 .....		307.2		308.1
2011 .....		309.3		310.4
2012 .....		311.6		312.7

ERS, Farm and Rural Household Well-Being Branch (202) 694-5435. 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, 1970-2006**

Year	Food energy	Carbo- hydrate	Dietary fiber	Protein	Total fat	Saturated fatty acids	Monounsaturated fatty acids	Polyunsat- urated fatty acids	Choles- terol
	<i>Kilo- calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milligrams</i>	<i>Grams</i>	<i>Grams</i>
1970-79 .....	3,200	395	20	96	143	49	57	27	430
1980-89 .....	3,400	421	22	100	151	50	61	30	420
1990-99 .....	3,600	478	24	108	150	48	64	31	400
2000 .....	3,900	495	24	111	169	52	75	35	410
2001 .....	3,800	490	24	109	169	52	76	35	410
2002 .....	3,900	484	24	110	173	53	78	36	420
2003 .....	3,900	481	24	110	181	55	79	39	420
2004 .....	3,900	481	24	111	181	55	79	38	420
2005 .....	3,900	478	24	109	177	53	77	39	410
2006 .....	3,900	474	25	111	178	54	77	39	420

Center for Nutrition Policy and Promotion (CNPP), (703) 305-7600.

**Table 13-3.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–2006 <sup>1</sup>**

Year	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B <sub>6</sub>	Total Folate	Folate	Vitamin B <sub>12</sub>
	<i>Retinol activity equivalents Micrograms RAE</i>	<i>Micrograms</i>	<i>Alpha Tocopherol equivalents Milli-grams alpha-TE</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Micrograms</i>	<i>Micrograms</i>	<i>Micrograms</i>
1970-79	1,050	560	13.9	109	2.3	2.6	25	2.0	326	341	8.9
1980-89	1,050	600	15.6	115	2.6	2.8	29	2.1	354	383	8.3
1990-99	1,100	710	16.7	118	2.9	2.9	31	2.3	438	504	8.1
2000 .....	1,260	690	19.5	121	3.0	2.9	32	2.4	689	902	8.1
2001 .....	1,080	670	19.4	111	2.9	2.9	32	2.3	676	886	8.1
2002 .....	1,070	640	20.1	106	2.9	2.9	32	2.3	664	870	8.1
2003 .....	1,070	660	21.1	110	2.9	2.9	32	2.3	672	880	8.1
2004 .....	1,080	680	21.1	109	2.9	2.9	32	2.4	667	874	8.2
2005 .....	1,030	660	20.8	107	2.8	2.8	32	2.3	665	871	7.9
2006 .....	1,030	690	21.1	106	2.8	2.8	32	2.3	667	874	8.1

<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.

Center for Nutrition Policy and Promotion (CNPP), (703) 305-7600.

**Table 13-4.—Minerals: Quantities available for consumption per capita per day, United States, 1970–2006 <sup>1</sup>**

Year	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Potassium	Sodium <sup>2</sup>	Selenium
	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Micrograms</i>	<i>Milli-grams</i>	<i>Milli-grams</i>
1970-79	930	1,540	340	16.5	13.3	1.8	3,510	1,210	133.3
1980-89	930	1,590	360	19.8	14.4	1.9	3,550	1,210	143.0
1990-99	980	1,690	390	22.9	15.3	2.0	3,720	1,240	163.0
2000 .....	980	1,720	400	23.4	15.4	2.1	3,780	1,230	179.1
2001 .....	970	1,700	390	23.0	15.1	2.1	3,690	1,200	179.1
2002 .....	960	1,690	390	22.9	15.3	2.0	3,640	1,210	180.0
2003 .....	970	1,710	390	23.2	15.2	2.1	3,690	1,260	181.9
2004 .....	980	1,720	400	23.2	15.4	2.1	3,710	1,270	181.6
2005 .....	940	1,690	390	23.2	15.2	2.1	3,610	1,240	178.1
2006 .....	960	1,700	400	23.4	15.5	2.1	3,620	1,150	180.5

<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.

Center for Nutrition Policy and Promotion (CNPP), (703) 305-7600.

**Table 13-5.—Food nutrients: Percentage of total contributed by major food groups, 2000<sup>1</sup>**

Nutrient	Meat, poultry, fish	Dairy <sup>2</sup> products	Eggs	Legumes, nuts, soy	Grain products	Fruits		
						Citrus	Non-citrus	Total <sup>5</sup>
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy .....	13.2	8.9	1.3	3.0	24.2	1.0	2.1	3.1
Carbohydrate .....	0.1	4.7	0.1	2.1	39.4	1.9	4.1	6.0
Fiber .....	0.0	0.4	0.0	14.4	34.4	2.3	9.2	11.5
Protein .....	39.5	18.9	4.0	6.3	22.5	0.6	0.8	1.3
Total fat .....	21.1	11.2	2.1	3.6	2.4	0.0	0.4	0.4
Saturated fat .....	23.7	22.4	2.1	2.3	1.6	0.0	0.2	0.2
Monounsaturated fat .....	22.3	6.9	1.8	3.6	1.2	0.0	0.4	0.5
Polyunsaturated fat .....	13.3	2.0	1.4	5.3	4.4	0.0	0.3	0.4
Cholesterol .....	44.4	14.5	36.1	0.0	0.0	0.0	0.0	0.0
Vitamin A (RAE) .....	18.0	23.4	4.6	0.0	4.8	0.6	1.9	2.5
Carotene .....	0.0	2.1	0.0	0.1	0.5	1.2	6.9	8.2
Vitamin E .....	3.8	2.3	1.9	5.4	4.2	0.8	2.4	3.2
Vitamin C .....	1.6	1.0	0.0	0.1	4.5	28.5	17.0	45.5
Thiamin .....	17.5	5.5	0.7	4.5	59.5	1.9	1.3	3.3
Riboflavin .....	16.0	28.2	5.7	1.7	38.6	0.5	1.6	2.0
Niacin .....	35.5	1.3	0.1	3.7	44.8	0.6	1.6	2.1
Vitamin B <sub>6</sub> .....	36.3	8.1	2.1	3.9	18.4	1.6	5.8	7.4
Folate (DFE) .....	2.9	2.6	1.8	7.7	70.4	3.5	1.5	4.9
Vitamin B <sub>12</sub> .....	68.5	25.6	5.6	0.0	0.1	0.0	0.0	0.0
Calcium .....	3.4	71.0	1.9	4.5	4.9	1.3	1.3	2.6
Phosphorus .....	24.1	32.1	3.9	6.1	19.3	0.8	1.3	2.0
Magnesium .....	12.2	14.3	1.1	13.2	23.0	2.1	4.2	6.3
Iron .....	14.4	1.7	2.8	7.9	52.4	0.4	1.7	2.1
Zinc .....	37.0	16.9	2.5	5.6	26.1	0.3	0.9	1.3
Copper .....	20.6	2.6	1.7	18.9	21.3	1.6	3.8	5.4
Potassium .....	16.5	18.0	1.3	9.5	9.4	4.1	6.9	11.0
Sodium .....	16.7	35.3	4.0	0.3	1.0	0.1	1.6	1.6
Selenium .....	27.1	13.4	6.3	4.3	44.0	0.1	0.3	0.4
Nutrient	Vegetables					Fats, <sup>3</sup> oils	Sugars, sweeteners	Miscellaneous <sup>4</sup>
	White potatoes	Dark green, deep yellow	Tomatoes	Other	Total <sup>5</sup>			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy .....	2.4	0.4	0.5	1.2	4.5	22.3	18.5	1.0
Carbohydrate .....	4.2	0.7	1.0	2.1	8.0	0.0	38.3	1.5
Fiber .....	8.2	3.8	3.7	9.7	25.4	0.0	0.0	13.8
Protein .....	2.2	0.5	0.7	1.8	5.2	0.1	0.0	2.1
Total fat .....	0.1	0.1	0.1	0.2	0.4	57.6	0.0	1.1
Saturated fat .....	0.1	0.0	0.0	0.1	0.2	46.1	0.0	1.4
Monounsaturated fat .....	0.0	0.0	0.0	0.1	0.1	62.6	0.0	0.9
Polyunsaturated fat .....	0.1	0.1	0.1	0.4	0.7	71.7	0.0	0.9
Cholesterol .....	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
Vitamin A (RAE) .....	0.0	23.8	1.5	4.1	29.4	10.2	0.0	7.2
Carotene .....	0.0	69.6	3.8	6.6	80.0	2.5	0.0	6.7
Vitamin E .....	0.4	1.7	3.1	1.4	6.6	71.9	0.0	0.6
Vitamin C .....	15.5	11.1	5.7	10.5	42.8	0.0	0.0	4.6
Thiamin .....	4.3	0.8	0.7	2.4	8.1	0.0	0.1	0.7
Riboflavin .....	1.0	1.0	0.9	2.3	5.2	0.2	0.7	1.6
Niacin .....	4.6	0.8	1.6	2.1	9.2	0.0	0.0	3.3
Vitamin B <sub>6</sub> .....	11.5	2.6	2.5	5.0	21.6	0.0	0.2	2.1
Folate (DFE) .....	1.7	1.7	0.9	4.1	8.5	0.0	0.0	1.2
Vitamin B <sub>12</sub> .....	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Calcium .....	1.1	1.5	1.0	3.5	7.1	0.4	0.7	3.5
Phosphorus .....	2.9	0.9	0.9	2.8	7.6	0.2	0.2	4.5
Magnesium .....	5.2	1.8	1.9	4.7	13.6	0.1	0.7	15.5
Iron .....	3.6	1.1	1.7	3.1	9.4	0.1	0.7	8.5
Zinc .....	2.1	0.8	0.7	2.3	5.8	0.1	0.3	4.5
Copper .....	4.5	1.5	2.5	3.2	11.8	0.0	1.7	16.1
Potassium .....	11.1	3.2	4.4	6.0	24.7	0.1	0.5	9.0
Sodium .....	3.3	1.5	11.7	10.6	27.0	10.1	3.5	0.5
Selenium .....	0.7	0.2	0.2	0.6	1.7	0.0	1.1	1.7

<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, 2006<sup>1</sup>**

Nutrient	Meat, poultry, fish	Dairy <sup>2</sup> products	Eggs	Legumes, nuts, soy	Grain products	Fruits		
						Citrus	Non-citrus	Total <sup>5</sup>
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy .....	13.6	8.7	1.3	3.2	23.8	0.8	2.2	3.0
Carbohydrate .....	0.1	4.4	0.1	2.0	40.6	1.6	4.3	5.9
Fiber .....	0.0	0.5	0.0	13.7	34.0	2.1	9.1	11.3
Protein .....	40.6	18.5	4.0	6.2	21.9	0.5	0.8	1.2
Total fat .....	20.6	10.8	2.0	4.0	2.3	0.0	0.4	0.5
Saturated fat .....	23.5	22.0	2.0	2.4	1.6	0.0	0.2	0.2
Monounsaturated fat .....	22.3	6.9	1.7	4.1	1.2	0.0	0.5	0.5
Polyunsaturated fat .....	12.3	1.7	1.2	5.5	3.9	0.0	0.3	0.4
Cholesterol .....	45.1	14.4	35.3	0.0	0.0	0.0	0.0	0.0
Vitamin A (RAE) .....	21.6	19.6	5.3	0.0	5.6	0.5	2.0	2.5
Carotene .....	0.0	2.1	0.0	0.1	0.7	1.0	6.3	7.3
Vitamin E .....	3.7	2.1	1.8	5.7	4.0	0.7	2.1	2.8
Vitamin C .....	2.0	0.9	0.0	0.1	5.1	27.5	15.5	42.9
Thiamin .....	17.9	5.0	0.7	4.6	59.8	1.7	1.4	3.1
Riboflavin .....	16.9	26.5	5.9	1.8	38.8	0.4	1.7	2.1
Niacin .....	36.8	1.2	0.1	4.0	43.8	0.5	1.5	2.0
Vitamin B <sub>6</sub> .....	37.5	6.3	2.1	3.9	19.3	1.4	5.6	7.0
Folate (DFE) .....	3.0	2.5	1.9	7.4	70.6	3.0	1.6	4.6
Vitamin B <sub>12</sub> .....	69.8	24.2	5.6	0.0	0.1	0.0	0.0	0.0
Calcium .....	3.5	69.9	2.0	4.4	4.9	1.1	1.4	2.5
Phosphorus .....	24.9	30.8	4.0	6.3	19.5	0.6	1.3	2.0
Magnesium .....	12.6	12.9	1.1	13.5	23.5	1.8	4.2	5.9
Iron .....	14.8	1.7	2.8	7.4	51.2	0.4	1.7	2.1
Zinc .....	37.4	16.5	2.5	5.6	25.9	0.3	1.0	1.2
Copper .....	20.7	2.6	1.7	19.1	20.8	1.3	3.7	5.1
Potassium .....	17.5	16.5	1.3	9.5	9.9	3.5	7.2	10.7
Sodium .....	17.9	36.6	4.3	0.3	1.1	0.1	1.4	1.5
Selenium .....	27.3	12.5	6.2	7.5	41.6	0.1	0.3	0.3
Nutrient	Vegetables					Fats, <sup>3</sup> oils	Sugars, sweeteners	Miscellaneous <sup>4</sup>
	White potatoes	Dark green, deep yellow	Tomatoes	Other	Total <sup>5</sup>			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Food energy .....	2.2	0.3	0.5	1.2	4.2	23.8	17.3	1.1
Carbohydrate .....	4.0	0.6	0.9	2.2	7.8	0.0	37.3	1.9
Fiber .....	7.2	3.5	3.5	9.6	23.8	0.0	0.0	16.7
Protein .....	2.0	0.5	0.6	1.9	5.0	0.1	0.0	2.4
Total fat .....	0.1	0.0	0.1	0.2	0.4	58.3	0.0	1.2
Saturated fat .....	0.1	0.0	0.0	0.1	0.2	46.5	0.0	1.5
Monounsaturated fat .....	0.0	0.0	0.0	0.1	0.1	62.2	0.0	1.0
Polyunsaturated fat .....	0.1	0.1	0.1	0.3	0.6	73.4	0.0	1.0
Cholesterol .....	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0
Vitamin A (RAE) .....	0.0	23.8	1.8	6.8	32.4	9.1	0.0	4.0
Carotene .....	0.0	65.0	3.7	8.3	77.0	1.8	0.0	10.9
Vitamin E .....	0.3	1.2	2.7	1.4	5.6	73.7	0.0	0.8
Vitamin C .....	15.6	12.1	6.3	12.8	46.8	0.0	0.0	2.2
Thiamin .....	3.9	0.7	0.7	2.6	7.8	0.0	0.1	0.9
Riboflavin .....	0.9	0.8	0.9	2.5	5.1	0.1	0.7	2.1
Niacin .....	4.2	0.7	1.6	2.1	8.6	0.0	0.0	3.4
Vitamin B <sub>6</sub> .....	10.3	2.4	2.4	5.5	20.6	0.0	0.2	3.2
Folate (DFE) .....	1.6	1.5	0.9	4.4	8.4	0.0	0.0	1.4
Vitamin B <sub>12</sub> .....	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Calcium .....	1.0	1.3	0.9	3.7	7.0	0.3	0.6	4.8
Phosphorus .....	2.6	0.8	0.9	2.9	7.2	0.2	0.2	5.0
Magnesium .....	4.6	1.6	1.9	4.8	12.8	0.1	0.6	17.0
Iron .....	3.1	0.9	1.6	3.2	8.8	0.1	0.6	10.5
Zinc .....	1.9	0.6	0.7	2.3	5.4	0.1	0.3	5.1
Copper .....	3.9	1.1	2.4	3.3	10.7	0.0	1.5	17.8
Potassium .....	10.4	2.7	4.4	6.4	23.9	0.1	0.5	10.1
Sodium .....	3.6	1.5	11.5	9.9	26.4	7.9	3.2	0.7
Selenium .....	0.7	0.1	0.2	0.7	1.7	0.0	1.0	1.8

<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.

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**Table 13-7.—Consumption: Per capita consumption of major food commodities, United States, 2004–2011<sup>1</sup>**

Commodity	2004	2005	2006	2007	2008	2009	2010 <sup>2</sup>	2011
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Red meats <sup>3,4</sup> .....	112.2	110.2	109.9	110.5	106.4	105.7	102.1	97.8
Beef .....	63.0	62.5	62.8	62.1	59.4	58.1	56.7	54.5
Veal .....	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Lamb and mutton .....	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6
Pork .....	47.9	46.6	46.0	47.2	45.9	46.6	44.3	42.4
Fish <sup>3</sup> .....	16.5	16.2	16.5	16.3	15.9	15.8	15.8	14.9
Canned .....	4.5	4.3	3.9	3.9	3.9	3.7	3.9	3.7
Fresh and frozen .....	11.8	11.6	12.3	12.0	11.7	11.7	11.5	10.9
Cured .....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry <sup>3,4</sup> .....	72.8	73.7	74.2	73.7	72.6	69.4	70.9	71.0
Chicken .....	59.3	60.5	60.9	59.9	58.7	56.1	58.0	58.4
Turkey .....	13.5	13.2	13.3	13.8	13.9	13.3	12.9	12.6
Eggs .....	33.1	33.0	33.3	32.2	31.8	31.8	31.7	31.5
Dairy products <sup>5</sup> .....								
Total dairy products .....	591.1	597.8	604.9	602.4	603.1	604.6	610.7	609.6
Fluid milk and cream .....	206.5	205.6	207.2	206.0	203.8	205.1	206.0	200.1
Plain and flavored whole milk .....	62.7	59.7	57.9	54.7	52.5	51.1	48.4	46.9
Plain reduced fat and light milk (2%, 1%, and 0.5%) .....	80.5	80.6	80.8	81.8	85.1	85.8	86.0	83.2
Plain fat free milk (skim) .....	26.6	27.0	27.2	27.2	27.1	26.8	26.4	25.2
Flavored lower fat free milk .....	11.7	12.0	12.5	12.3	12.2	12.3	13.4	13.0
Buttermilk .....	1.8	1.7	1.7	1.7	1.8	1.9	1.5	1.5
Eggnog .....	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Yogurt (excl. frozen) .....	9.2	10.3	11.0	11.5	11.7	12.5	13.5	13.7
Heavy cream, light cream and half and half .....	7.9	7.9	8.2	8.4	8.1	8.0	8.0	7.9
Sour cream and dip .....	4.2	4.4	4.2	4.3	4.2	4.1	4.1	4.1
Cheese (excluding cottage) <sup>6</sup> .....	31.3	32.5	32.7	33.6	33.1	33.3	33.2	33.0
American .....	12.9	13.5	13.1	13.3	13.6	13.9	13.3	13.2
Cheddar .....	10.4	11.1	10.7	10.8	10.9	11.0	10.3	10.0
Italian .....	12.8	13.2	13.6	13.9	13.8	13.8	14.4	14.8
Mozzarella .....	10.0	10.2	10.5	10.7	10.6	10.7	11.2	11.4
Cottage cheese .....	2.7	2.6	2.6	2.6	2.3	2.4	2.3	2.3
Condensed and evaporated milk .....	5.4	5.9	6.4	7.6	7.3	7.1	7.0	7.0
Ice cream .....	14.1	14.6	14.8	14.2	13.7	13.3	13.5	13.0
Fats and oils <sup>7</sup> .....	86.4	85.5	84.5	84.8	85.0	77.7	82.1	NA
Butter .....	4.5	4.6	4.7	4.7	5.0	5.0	4.9	4.3
Margarine .....	5.2	4.0	4.6	4.5	4.2	3.7	3.5	NA
Shortening .....	32.5	29.0	24.8	20.9	18.0	15.9	15.3	NA
Lard (direct use) .....	0.8	1.6	1.7	1.6	1.0	1.5	1.5	NA
Edible tallow (direct use) .....	4.0	3.8	3.9	2.9	2.9	0.7	3.3	NA
Salad and cooking oils .....	40.0	42.7	44.6	50.2	54.0	51.0	53.6	NA
Fruits and vegetables <sup>4,8</sup> .....	702.7	684.8	673.2	668.5	650.1	632.5	640.3	621.5
Fruits .....	278.9	270.5	269.4	262.2	257.3	254.1	258.4	255.8
Fresh .....	127.8	125.3	128.0	123.6	126.7	124.4	128.9	129.8
Citrus .....	22.7	21.6	21.6	17.9	20.6	20.7	21.6	22.6
Noncitrus .....	105.1	103.7	106.4	105.7	106.1	103.7	107.4	107.2
Processing .....	151.1	145.2	141.4	138.5	130.6	129.8	129.5	125.9
Citrus .....	83.7	78.2	71.4	67.2	62.0	63.5	62.8	64.4
Noncitrus .....	67.4	67.0	70.0	71.4	68.6	66.3	66.6	61.5
Vegetables .....	423.9	414.3	403.8	406.3	392.8	378.3	381.9	365.7
Fresh .....	204.5	196.5	194.1	194.4	188.7	185.4	190.0	186.7
Processing .....	219.4	217.8	209.7	212.0	204.2	192.9	191.9	179.0
Flour and cereal products <sup>4</sup> .....	192.8	192.7	194.9	197.8	196.9	194.9	195.2	171.9
Wheat flour <sup>9</sup> .....	134.6	134.4	135.8	138.3	136.6	134.7	134.8	132.5
Rice (milled basis) .....	21.4	21.2	21.4	21.3	21.3	21.4	21.4	( <sup>10</sup> )
Corn products .....	30.9	31.4	31.9	32.4	33.0	33.0	33.1	34.1
Oat products .....	4.7	4.6	4.7	4.7	4.8	4.7	4.7	4.1
Barley and rye products .....	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
Caloric sweeteners (dry weight basis) <sup>4</sup> .....	141.6	142.1	138.8	135.3	135.6	130.5	131.7	130.5
Sugar (refined) .....	61.5	63.0	62.1	61.1	65.0	63.4	65.9	66.8
Corn sweeteners <sup>11</sup> .....	78.8	77.6	75.0	72.8	69.1	65.7	64.3	62.2
Honey and edible syrups .....	1.3	1.5	1.6	1.4	1.4	1.4	1.5	1.5
Others .....								
Coffee (green bean equivalent) .....	9.6	9.5	9.5	9.6	9.5	9.1	9.2	9.7
Cocoa (chocolate liquor equivalent) <sup>12</sup> .....	4.8	5.2	5.1	4.8	4.5	4.4	4.4	4.4
Tea (dry leaf equivalent) .....	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
Peanuts (shelled) .....	6.7	6.7	6.5	6.3	6.4	6.6	6.9	6.9
Tree nuts (shelled) .....	3.5	2.7	3.3	3.6	3.6	3.8	3.8	4.0

<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. Due to the elimination of the Census Bureau CIR reports in July 2011, only butter can be updated to 2011; all other commodities in the added fats and oils category cannot be updated beyond 2010. <sup>8</sup>Farm weight. <sup>9</sup>White, whole wheat, semolina, and durum flour. <sup>10</sup>Per capita estimates for rice are unavailable for 2011 because of data anomalies in supply and use estimates. See <http://www.ers.usda.gov/topics/crops/rice.aspx> for more information. <sup>11</sup>High fructose, glucose, and dextrose. <sup>12</sup>Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate. ERS, Food Economics Division, (202) 694-5400. Historical consumption and supply-disappearance data for food may be found at [http://www.ers.usda.gov/data-products/food-availability-\(per-capita\)-data-system.aspx](http://www.ers.usda.gov/data-products/food-availability-(per-capita)-data-system.aspx).

**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, December 2012<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
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Individuals: <sup>3</sup>								
Child:								
1 year .....	21.30	28.50	32.30	39.50	92.30	123.50	140.00	171.10
2-3 year .....	23.30	29.40	35.70	43.40	100.90	127.40	154.60	188.10
4-5 years .....	24.30	30.70	37.90	46.40	105.30	133.20	164.10	201.00
6-8 years .....	31.10	42.60	51.70	61.10	134.60	184.70	223.90	265.00
9-11 years .....	35.20	46.70	59.90	69.90	152.70	202.30	259.50	302.70
Male:								
12-13 years .....	37.80	53.40	67.00	78.30	163.80	231.50	290.30	339.30
14-18 years .....	38.90	54.50	68.90	79.10	168.40	236.30	298.70	342.70
19-50 years .....	42.00	54.20	68.00	83.30	182.00	235.00	294.40	361.00
51-70 years .....	38.30	51.10	63.20	76.30	165.80	221.30	274.00	330.80
71+ years .....	38.60	50.80	62.70	77.30	167.40	220.10	271.70	335.10
Female:								
12-13 years .....	37.90	46.20	55.20	67.70	164.40	200.20	239.40	293.40
14-18 years .....	37.30	46.40	56.10	69.10	161.60	201.20	243.30	299.50
19-50 years .....	37.40	47.10	58.20	74.30	161.90	204.20	252.00	321.80
51-70 years .....	36.80	45.90	57.00	68.40	159.30	198.90	247.00	296.20
71+ years .....	36.00	45.70	56.60	68.00	155.90	198.20	245.00	294.60
Families:								
Family of 2: <sup>4</sup>								
19-50 years .....	87.30	111.50	138.70	173.30	378.30	483.20	601.10	751.10
51-70 years .....	82.50	106.70	132.30	159.20	357.70	462.30	573.10	689.70
Family of 4:								
Couple, 19-50 years and children.								
2-3 and 4-5 years .....	127.00	161.50	199.70	247.40	550.10	699.80	865.20	1,071.90
6-8 and 9-11 years .....	145.70	190.70	237.70	288.60	631.20	826.20	1,029.90	1,250.50

<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.

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**Table 13-9.—Special Nutrition Assistance Program: Participation and federal costs, fiscal years 2003–2012**

Fiscal year <sup>1</sup>	Average monthly participation <sup>2</sup>		Recipient benefits	Total cost <sup>3</sup>	Average monthly benefit <sup>4</sup>	
	Persons	Housholds			Per person	Per household
	1,000	1,000	1,000 dollars	1,000 dollars	Dollars	Dollars
2003 .....	21,250	9,153	21,404,276	23,816,283	83.94	194.88
2004 .....	23,811	10,277	24,618,890	27,099,029	86.16	199.62
2005 .....	25,628	11,196	28,567,876	31,072,131	92.89	212.64
2006 .....	26,549	11,733	30,187,347	32,903,086	94.75	214.41
2007 .....	26,316	11,788	30,373,271	33,191,962	96.18	214.72
2008 .....	28,223	12,727	34,608,397	37,642,112	102.19	226.60
2009 .....	33,490	15,232	50,359,919	53,632,693	125.31	275.51
2010 .....	40,302	18,618	64,702,165	68,313,062	133.79	289.60
2011 .....	44,709	21,072	71,810,991	75,718,128	133.85	283.99
2012 <sup>5</sup> .....	46,609	22,330	74,621,403	78,345,092	133.42	278.48

Note: SNAP is the Special Nutrition Assistance Program, formerly known as the Food Stamp Program. <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> The sharp rise in FY 2009 reflects April 2009 implementation of higher benefits mandated by the American Recovery Reinvestment Act. <sup>5</sup> Preliminary. FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2165.

**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 2003–2012 <sup>1</sup>**

Fiscal year <sup>2</sup>	Child Nutrition				Cost of food distribution programs <sup>5</sup>	WIC <sup>6</sup>	Special Milk	Food Distribution Programs <sup>7</sup>
	Cash payments							
	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	
2003 .....	6,340,568	1,651,789	1,867,080	255,113	908,812	4,524,369	14,298	662,810
2004 .....	6,663,108	1,775,769	1,954,784	260,187	1,030,515	4,887,275	14,208	676,818
2005 .....	7,055,303	1,927,154	2,040,483	264,957	1,047,234	4,992,568	16,437	626,462
2006 .....	7,387,942	2,041,914	2,079,325	274,309	876,547	5,072,539	14,581	528,994
2007 .....	7,706,095	2,163,479	2,160,408	288,631	1,111,897	5,409,118	13,619	487,968
2008 .....	8,265,099	2,365,565	2,315,327	324,950	1,141,089	6,191,160	14,857	543,136
2009 .....	8,873,378	2,582,620	2,439,175	345,544	1,216,508	6,471,631	14,112	873,767
2010 .....	9,750,509	2,859,404	2,545,644	357,429	1,223,365	6,682,626	11,925	895,883
2011 .....	10,104,947	3,034,216	2,621,770	371,323	1,298,709	7,169,951	12,293	829,830
2012 <sup>8</sup> .....	10,434,598	3,277,965	2,740,069	397,215	1,269,779	6,854,598	12,335	758,129

<sup>1</sup> See table 13-9 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 sponsor administrative, State administrative and health clinic costs. <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 Farmer's 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) 305-2165.

**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 SNAP, WIC, Commodity Distribution and The Emergency Feeding Food Assistance Programs, fiscal year 2012<sup>1</sup>**

State/Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC)	SNAP (formerly Food Stamp Program) <sup>4</sup>	Emergency food assistance (TEFAP)	Commodity distribution <sup>3</sup>	Total <sup>4</sup>
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	School Breakfast					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars					
Alabama .....	36,290	3,414	36	183,351	57,618	80,396	1,390,012	7,537	22,070	1,780,724
Alaska .....	7,675	1,159	4	30,183	8,249	14,810	186,325	479	3,119	252,003
Amer. Samoa <sup>4</sup> .....	0	0	0	0	0	5,153	0	0	0	5,153
Arizona .....	39,958	6,283	80	239,953	71,763	92,868	1,706,601	10,347	38,102	2,205,955
Arkansas .....	46,077	5,454	0	120,251	41,340	51,498	733,397	3,842	13,275	1,015,135
California .....	263,694	18,201	398	1,357,783	385,737	831,336	7,090,201	49,533	164,103	10,160,986
Colorado .....	21,244	3,386	144	121,566	34,753	49,762	808,505	5,348	18,436	1,063,143
Connecticut .....	13,838	1,110	295	82,493	23,354	33,221	696,671	3,117	9,655	863,753
Delaware .....	13,753	1,712	34	28,301	9,105	10,249	226,577	1,051	5,311	296,095
District of Columbia .....	7,722	2,815	14	19,608	8,452	8,354	233,303	884	3,597	284,749
Florida .....	170,155	22,861	28	630,089	184,870	250,275	5,592,221	21,860	64,281	6,936,638
Georgia .....	97,450	9,247	27	435,189	155,917	194,925	3,119,436	11,730	49,021	4,072,941
Guam .....	357	0	0	6,844	2,338	5,850	113,328	129	28	128,875
Hawaii .....	5,922	473	1	41,327	10,992	22,646	453,331	755	2,859	538,306
Idaho .....	5,929	3,954	176	49,653	16,971	18,971	361,230	1,970	6,584	465,438
Illinois .....	120,316	10,899	2,533	390,969	110,475	164,313	3,128,689	16,549	58,897	4,003,640
Indiana .....	44,492	7,808	209	226,654	64,639	70,041	1,444,410	10,946	37,603	1,906,802
Iowa .....	25,164	2,023	91	90,108	20,788	30,473	593,444	2,790	14,327	779,308
Kansas .....	29,419	2,308	88	93,903	25,043	33,627	457,479	2,832	15,494	660,093
Kentucky .....	32,113	4,668	53	168,123	64,683	62,382	1,298,611	6,071	28,869	1,665,574
Louisiana .....	64,146	9,959	41	191,580	65,720	88,840	1,549,559	5,539	42,331	2,017,713
Maine .....	8,758	1,244	30	31,552	10,459	12,696	376,753	1,095	5,192	447,780
Maryland .....	42,583	5,712	379	138,262	45,475	73,514	1,104,338	4,802	18,843	1,433,908
Massachusetts .....	52,239	6,797	374	146,793	39,881	56,406	1,369,998	5,260	25,316	1,703,064
Michigan .....	57,247	7,976	431	282,313	94,357	132,455	2,980,302	15,561	54,792	3,625,434
Minnesota .....	57,371	5,552	796	138,576	38,541	61,383	749,991	4,880	28,649	1,085,740
Mississippi .....	36,469	5,294	3	151,112	56,654	58,753	980,028	4,681	17,463	1,310,457
Missouri .....	46,829	8,503	561	186,373	62,231	64,240	1,462,076	7,100	31,248	1,869,161
Montana .....	9,385	1,158	15	24,123	6,709	10,824	193,011	1,214	7,516	253,954
Nebraska .....	29,342	2,334	59	60,688	13,987	21,159	258,675	1,613	13,310	401,168
Nevada .....	6,501	1,163	128	81,692	23,985	33,308	525,319	4,000	11,692	687,788
New Hampshire .....	3,922	720	202	21,995	4,755	5,697	166,473	1,163	5,832	210,760
New Jersey .....	62,933	5,911	581	217,342	57,625	102,340	1,321,102	8,883	35,451	1,812,168
New Mexico .....	29,235	4,968	0	85,807	37,085	27,968	674,067	2,645	14,514	876,290
New York .....	196,701	44,072	881	600,836	169,785	327,420	5,444,102	20,307	83,973	6,888,077
North Carolina .....	79,259	7,913	190	333,739	108,275	137,654	2,430,133	14,746	39,655	3,151,563
North Dakota .....	9,119	419	43	16,846	4,381	8,058	90,678	499	6,799	136,841
Northern Marianas <sup>4</sup> .....	84,674	9,670	518	325,715	100,787	109,275	3,006,931	16,906	52,815	3,707,292
Ohio .....	52,868	3,060	37	142,228	52,876	55,913	947,200	4,159	37,658	1,295,997
Oklahoma .....	28,778	5,380	125	99,426	33,238	52,111	1,254,492	5,335	13,536	1,492,422
Oregon .....	90,543	12,057	547	302,360	82,177	145,011	2,772,898	13,058	58,233	3,476,885
Pennsylvania .....	26,619	11,702	0	124,364	32,367	189,919	0	6,519	10,978	402,469
Puerto Rico <sup>4</sup> .....	7,192	813	81	27,119	8,701	13,142	289,246	1,419	3,235	350,946
Rhode Island .....	26,504	6,604	8	171,178	67,844	71,401	1,371,335	5,346	21,085	1,741,305
South Carolina .....	8,272	1,315	43	25,453	6,532	12,307	165,489	659	10,914	230,984
South Dakota .....	55,180	7,268	28	227,131	83,546	80,128	2,089,053	8,178	25,150	2,575,662
Tennessee .....	272,418	42,214	33	1,241,109	468,286	337,275	6,006,735	27,610	151,218	8,546,897
Texas .....	24,133	1,949	89	87,531	17,603	29,907	404,542	2,620	13,355	581,728
Utah .....	4,353	846	44	13,638	5,032	8,952	141,256	387	2,994	177,501
Vermont .....	41,839	10,425	262	204,526	63,516	63,456	1,403,721	5,936	22,559	1,816,239
Virginia .....	965	596	4	5,851	1,341	5,477	52,786	52	702	67,773
Virgin Islands .....	38,645	3,874	250	175,315	48,455	91,532	1,684,648	8,464	25,121	2,076,303
Washington .....	14,020	1,489	27	58,896	24,612	25,269	500,403	2,856	7,775	635,346
West Va .....	37,567	5,923	1,281	154,345	40,702	58,117	1,168,527	5,674	27,764	1,499,900
Wisconsin .....	4,982	519	34	13,198	3,329	5,094	51,770	745	2,243	81,913
Wyoming .....	0	0	0	0	0	3,553	0	0	0	3,553
DoD <sup>5</sup> .....	0	0	0	9,238	28	0	0	0	1,997	11,263
Total <sup>4</sup> .....	2,593,156	353,173	12,335	10,434,598	3,277,965	4,611,705	74,621,403	377,680	1,487,540	97,769,556

<sup>1</sup>Preliminary. Excludes all administrative and program evaluation costs. <sup>2</sup>Excludes \$3.4 million for Food Safety Education and \$15.0 million for Team Nutrition. <sup>3</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). <sup>4</sup>Excludes Nutrition Assistance grants of \$2,001 million for Puerto Rico, \$22.7 million for the Northern Marianas, and \$27.0 million for American Samoa. <sup>5</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) 305-2165.

**Table 13-12.—Food and Nutrition Service Programs: Persons participating, fiscal years 2003–2012**

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
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 .....	30,128	9,760	3,112	1,912	8,088
2007 .....	30,630	10,119	3,207	1,977	8,285
2008 .....	31,016	10,608	3,254	2,130	8,705
2009 .....	31,310	11,076	3,320	2,260	9,122
2010 .....	31,753	11,669	3,411	2,304	9,175
2011 .....	31,818	12,175	3,421	2,277	8,961
2012 <sup>5</sup> .....	31,641	12,838	3,378	2,325	8,905

<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) 305-2165.

**Table 13-13.—Consumers' prices: Index number of prices paid for goods and services, United States, 2003–2012<sup>1</sup>**  
 [1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
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 .....	202.9	119.0	209.6	250.8	184.7	351.1	207.3
2008 .....	214.1	118.9	216.3	257.2	195.5	364.1	215.3
2009 .....	218.0	120.1	217.1	259.9	179.3	375.6	214.5
2010 .....	219.6	119.5	216.3	258.8	193.4	388.4	218.1
2011 .....	227.8	122.1	219.1	262.2	212.4	400.3	224.9
2012 <sup>1</sup> .....	233.8	126.3	222.7	267.8	217.3	414.9	229.6

<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, potash, and sulfur 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 2003–2012, fruits for 2011, and vegetables for 2010. NASS collects data for field crops on an annual basis; data collection for fruits and vegetables was suspended for fiscal year 2013. 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. Application data for specific pesticide active ingredients and additional fertilizer data are available in the series of NASS “Agricultural Chemical Usage” reports and data sets.

**Table 14-1.—Field crops: Fertilizer, and percent of area receiving applications, all States surveyed, 2005–2012<sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Sulfur
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2005:				
Corn .....	96	81	65	13
Cotton, Upland .....	88	65	55	38
Oats .....	56	40	28	9
Potatoes, Fall .....	99	98	92	72
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
2007:				
All Cotton .....	92	67	52	42
2009:				
Wheat, Durum .....	99	85	11	9
Wheat, Other Spring .....	94	84	21	14
Wheat, Winter .....	83	54	16	16
2010:				
Corn .....	97	78	61	15
Cotton, Upland .....	90	62	52	42
Potatoes, Fall .....	99	96	90	73
2011:				
Barley .....	86	68	28	30
Sorghum .....	81	54	9	16
2012:				
Soybeans .....	27	37	37	7
Wheat, Durum .....	98	89	12	12
Wheat, Other Spring .....	97	87	27	20
Wheat, Winter .....	85	55	13	19

<sup>1</sup> Refers to percent of planted acres receiving one or more applications of a specific fertilizer ingredient. See tables 14-2 through 14-21 for surveyed States. Note: See planted acreage estimates in tables 1-56 for barley, 1-36 for corn, 2-2 for upland and all cotton, 1-49 for oats, 3-16 for peanuts, 1-27 for rice, 1-65 for sorghum, 3-32 for soybeans and 1-8 for wheat. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-2.—Barley: Pesticide usage, 2003 and 2011 <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
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
AZ:								
2011 .....	37	16	*	*	.....	.....	.....	.....
CA:								
2003 .....	67	32	*	*	*	*	*	*
2011 .....	39	48	*	*	.....	.....	.....	.....
CO:								
2011 .....	96	36	22	1	25	2	.....	.....
ID:								
2003 .....	94	573	3	16	*	*	5	9
2011 .....	91	302	11	1	18	11	14	27
MN:								
2003 .....	89	88	8	3	39	9	.....	.....
2011 .....	58	19	10	2	32	3	.....	.....
MT:								
2003 .....	93	1,005	2	5	*	*	*	*
2011 .....	92	1,065	*	*	26	16	*	*
ND:								
2003 .....	98	1,067	4	12	11	20	.....	.....
2011 .....	95	236	6	4	48	26	.....	.....
OR:								
2011 .....	74	21	*	*	31	1	*	*
PA:								
2003 .....	32	8	*	*	*	*	.....	.....
2011 .....	39	7	*	*	3	**	.....	.....
SD:								
2003 .....	86	34	.....	.....	*	*	.....	.....
UT:								
2003 .....	75	17	*	*	.....	.....	.....	.....
VA:								
2011 .....	59	29	20	**	15	1	*	*
WA:								
2003 .....	94	358	.....	.....	.....	.....	*	*
2011 .....	93	111	.....	.....	19	2	.....	.....
WI:								
2003 .....	21	5	.....	.....	.....	.....	.....	.....
2011 .....	25	4	.....	.....	.....	.....	.....	.....
WY:								
2003 .....	83	57	10	**	.....	.....	.....	.....
2011 .....	76	32	*	*	13	1	.....	.....

\* Insufficient number of reports to publish data. \*\* Amount applied is less than 500 lbs. <sup>1</sup> Data not available for all States for all years. Note: Planted acres are in table 1-56. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-3.—Barley: Fertilizer usage, 2003 and 2011 <sup>1</sup>**

State	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
AZ:								
2011 .....	97	8.2	39	1.5	*	*	21	0.3
CA:								
2003 .....	72	5.2	32	0.6	2	***		
2011 .....	41	2.6	*	*			14	0.2
CO:								
2011 .....	82	7.2	40	1.5	28	0.6	36	0.4
ID:								
2003 .....	91	56.2	58	15.4	25	5.7		
2011 .....	93	44.2	66	10.0	37	4.9	65	9.6
MN:								
2003 .....	91	11.4	87	5.6	66	4.0		
2011 .....	60	3.3	56	1.3	44	1.0	11	0.1
MT:								
2003 .....	92	44.2	88	30.2	52	9.7		
2011 .....	90	29.1	83	16.6	37	3.6	16	1.2
ND:								
2003 .....	98	116.5	91	50.7	20	4.2		
2011 .....	96	28.3	92	11.1	16	1.0	4	0.1
OR:								
2011 .....	77	1.6	26	0.1	*	*	36	0.1
PA:								
2003 .....	69	2.2	39	1.1	40	1.2		
2011 .....	64	1.9	32	0.8	32	0.8	10	0.1
SD:								
2003 .....	82	2.6	78	1.9	13	0.2		
UT:								
2003 .....	58	2.1	14	0.3	**	***		
VA:								
2011 .....	77	4.9	39	1.7	35	1.7	24	0.3
WA:								
2003 .....	99	22.5	58	2.5	8	0.5		
2011 .....	91	9.0	59	1.1	9	0.2	90	1.6
WI:								
2003 .....	37	0.5	36	0.7	44	1.8		
2011 .....	34	0.2	*	*	34	1.0	14	0.1
WY:								
2003 .....	78	7.3	60	2.4	22	0.7		
2011 .....	73	5.2	55	1.8	30	0.8	18	0.4

\* Insufficient number of reports to publish data. \*\* Area applied is less than 0.5 percent. \*\*\* Amount applied is less than 50,000 lbs. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. Note: Planted acres are in table 1-56.

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



**Table 14-4.—Corn: Pesticide usage, 2003–2010<sup>1 2</sup>**

State	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
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
CO:								
2003 .....	77	1,099	39	278	.....	.....	.....	.....
2005 .....	90	1,494	24	252	.....	.....	.....	.....
2010 .....	95	3,176	12	81	.....	.....	.....	.....
GA:								
2005 .....	91	495	14	25	.....	.....	.....	.....
2010 .....	97	559	30	58	*	*	.....	.....
IL:								
2003 .....	98	28,926	58	1,640	.....	.....	.....	.....
2005 .....	99	30,967	52	1,426	.....	.....	.....	.....
2010 .....	99	29,354	28	399	23	339	*	*
IN:								
2003 .....	93	13,064	52	1,323	.....	.....	.....	.....
2005 .....	97	14,136	41	722	.....	.....	.....	.....
2010 .....	97	15,060	14	114	5	31	.....	.....
IA:								
2003 .....	96	25,328	14	623	.....	.....	.....	.....
2005 .....	96	24,726	11	187	.....	.....	.....	.....
2010 .....	100	26,195	8	148	11	149	.....	.....
KS:								
2003 .....	97	6,041	29	337	.....	.....	.....	.....
2005 .....	87	7,436	11	89	.....	.....	.....	.....
2010 .....	96	14,727	7	93	*	*	*	*
KY:								
2003 .....	97	2,716	16	52	.....	.....	.....	.....
2005 .....	100	3,187	18	26	.....	.....	.....	.....
2010 .....	98	4,661	39	12	*	*	*	*
MI:								
2003 .....	98	4,934	14	206	.....	.....	.....	.....
2005 .....	99	5,145	14	153	.....	.....	.....	.....
2010 .....	98	4,520	*	*	*	*	*	*
MN:								
2003 .....	95	10,927	13	454	.....	.....	.....	.....
2005 .....	100	10,361	12	214	.....	.....	.....	.....
2010 .....	95	11,619	7	108	*	*	.....	.....
MO:								
2003 .....	98	7,733	33	139	.....	.....	.....	.....
2005 .....	96	7,707	11	41	.....	.....	.....	.....
2010 .....	94	8,304	17	7	*	*	.....	.....
NE:								
2003 .....	93	15,209	36	742	.....	.....	.....	.....
2005 .....	98	18,416	20	456	.....	.....	.....	.....
2010 .....	97	20,418	4	231	8	100	*	*
NY:								
2003 .....	96	2,107	28	141	.....	.....	.....	.....
2005 .....	96	2,325	21	146	.....	.....	.....	.....
2010 .....	98	2,721	13	23	.....	.....	.....	.....
NC:								
2003 .....	97	1,854	28	213	.....	.....	.....	.....
2005 .....	98	1,669	17	130	.....	.....	.....	.....
2010 .....	98	2,349	40	30	*	*	.....	.....
ND:								
2003 .....	96	1,564	*	*	.....	.....	.....	.....
2005 .....	99	1,094	.....	.....	.....	.....	.....	.....
2010 .....	100	3,761	*	*	.....	.....	.....	.....
OH:								
2003 .....	96	9,198	11	110	.....	.....	.....	.....
2005 .....	99	9,322	9	215	.....	.....	.....	.....
2010 .....	99	9,149	8	93	.....	.....	.....	.....
PA:								
2003 .....	92	3,620	31	179	.....	.....	.....	.....
2005 .....	97	3,346	21	154	.....	.....	.....	.....
2010 .....	99	4,668	30	31	.....	.....	.....	.....
SD:								
2003 .....	96	6,003	*	*	.....	.....	.....	.....
2005 .....	100	6,036	12	239	.....	.....	.....	.....
2010 .....	100	8,480	1	4	.....	.....	.....	.....
TX:								
2003 .....	87	2,273	53	594	.....	.....	.....	.....
2005 .....	94	3,344	24	236	.....	.....	.....	.....
2010 .....	97	3,755	13	133	*	*	.....	.....
WI:								
2003 .....	98	6,533	22	273	.....	.....	.....	.....
2005 .....	97	6,369	22	134	.....	.....	.....	.....
2010 .....	97	8,676	11	64	*	*	.....	.....

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Amount applied excludes Bt (bacillus thuringiensis) and other biologicals. Note: Planted acres are in table 1-36.  
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**Table 14-5.—Corn: Fertilizer usage, 2003–2010 <sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
CO:								
2003	89	138.2	59	30.0	31	8.3	.....	.....
2005	89	126.2	63	24.4	21	4.2	33	3.3
2010	98	165.1	52	19.3	8	1.6	19	3.4
GA:								
2005	98	38.7	86	16.1	87	24.5	53	2.5
2010	90	46.7	74	14.8	78	22.6	51	2.4
IL:								
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
2010	98	2,061.5	85	988.1	81	1,080.0	9	20.5
IN:								
2003	99	854.4	85	376.4	83	640.0	.....	.....
2005	100	869.3	93	420.2	88	648.2	14	8.1
2010	99	1,041.0	90	366.5	87	613.5	10	10.4
IA:								
2003	93	1,544.3	59	468.6	65	670.6	.....	.....
2005	92	1,653.2	70	579.0	71	762.3	5	4.5
2010	95	1,806.6	72	620.3	68	734.7	8	11.5
KS:								
2003	99	453.9	81	92.7	30	33.5	.....	.....
2005	97	482.1	81	112.7	26	34.9	17	5.3
2010	99	629.7	81	146.7	37	72.1	29	20.3
KY:								
2003	98	189.0	83	81.0	78	76.1	.....	.....
2005	98	210.5	78	75.5	77	86.9	.....	.....
2010	96	210.6	88	116.8	88	124.6	*	*
MI:								
2003	99	281.8	86	95.3	88	201.6	.....	.....
2005	97	277.8	88	89.6	81	148.4	21	3.7
2010	99	288.8	93	72.1	83	186.9	35	4.5
MN:								
2003	95	835.9	89	309.2	73	349.2	.....	.....
2005	94	953.9	86	378.1	77	400.3	9	8.2
2010	87	835.4	72	277.3	68	327.7	9	8.5
MO:								
2003	99	482.2	91	162.0	88	210.7	.....	.....
2005	99	489.5	79	149.5	78	180.1	19	10.0
2010	99	392.5	89	177.3	61	109.9	15	4.0
NE:								
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
2010	99	1,270.1	69	256.4	20	46.1	23	28.4
NY:								
2003	98	81.7	81	43.3	75	50.9	.....	.....
2005	94	62.2	88	33.2	79	34.9	.....	.....
2010	86	52.2	75	28.3	59	23.2	*	*
NC:								
2003	99	95.9	89	37.9	86	61.8	.....	.....
2005	97	90.5	74	25.5	86	53.1	18	1.1
2010	94	109.3	83	30.6	81	57.6	29	5.2
ND:								
2003	98	157.2	87	62.8	37	20.0	.....	.....
2005	99	169.3	94	58.8	38	13.3	8	0.9
2010	100	326.7	94	85.5	53	35.1	8	2.2
OH:								
2003	100	538.6	91	225.7	85	284.6	.....	.....
2005	99	551.7	87	224.9	76	264.5	12	3.2
2010	100	481.8	90	198.8	83	257.8	18	11.2
PA:								
2003	91	98.6	72	52.2	66	33.5	.....	.....
2005	88	108.4	64	40.7	58	37.4	6	3.0
2010	94	109.2	39	25.0	46	32.2	28	5.9
SD:								
2003	92	396.5	78	159.8	25	27.9	.....	.....
2005	95	477.7	79	154.2	37	41.9	13	5.5
2010	99	580.8	85	196.0	35	46.6	19	11.7
TX:								
2003	98	261.4	85	70.9	37	17.1	.....	.....
2005	94	282.0	81	73.9	28	10.6	29	6.9
2010	99	292.0	72	59.5	32	12.2	32	8.8
WI:								
2003	99	380.1	90	138.6	89	233.6	.....	.....
2005	93	380.9	84	118.8	84	191.7	22	9.1
2010	93	330.9	72	121.1	77	159.1	20	7.3

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. Note: Planted acres are in table 1-36.  
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Table 14-6.—Cotton, Upland: Pesticide usage, 2003–2010 <sup>1 2</sup>

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>3</sup>		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
AL:								
2003 .....	99	1,336	84	260	15	44	93	930
2005 .....	98	1,186	74	192	2	3	89	697
2007 .....	98	941	55	88	*	*	75	423
AZ:								
2003 .....	94	382	74	374	*	*	80	323
AR:								
2003 .....	96	2,703	89	3,575	17	64	92	1,947
2005 .....	95	2,997	84	2,669	6	18	87	1,910
2007 .....	97	2,399	92	1,092	2	16	96	1,780
2010 .....	92	1,587	97	655	*	*	98	1,473
CA:								
2003 .....	97	1,005	95	899	7	13	96	2,091
2005 .....	92	551	96	574	4	2	96	1,570
2007 .....	90	565	90	506	2	1	93	1,414
GA:								
2003 .....	96	2,994	73	746	4	43	91	2,709
2005 .....	99	2,958	88	1,145	*	1	95	2,539
2007 .....	100	3,163	85	956	*	*	96	3,955
2010 .....	100	4,098	75	1,121	*	*	95	4,300
LA:								
2003 .....	100	1,448	97	2,007	17	11	99	690
2005 .....	98	1,897	94	1,358	3	7	99	888
2007 .....	98	992	99	562	*	*	100	567
MS:								
2003 .....	100	3,475	94	1,534	17	63	99	1,590
2005 .....	100	3,947	92	1,917	6	28	98	1,880
2007 .....	100	2,132	97	1,231	2	3	99	1,146
2010 .....	100	1,457	92	634	.....	.....	100	853
MO:								
2003 .....	96	636	74	146	*	*	95	822
2007 .....	100	995	83	270	*	*	100	867
2010 .....	100	1,191	92	279	*	*	99	556
NC:								
2003 .....	97	2,118	88	420	7	41	90	2,041
2005 .....	99	2,181	82	597	7	41	92	1,642
2007 .....	100	1,479	79	300	3	15	99	896
2010 .....	100	1,581	83	315	*	*	95	1,103
SC:								
2003 .....	92	470	97	141	3	4	79	307
2007 .....	100	535	92	85	13	13	86	291
TN:								
2003 .....	98	1,270	88	422	20	33	90	863
2005 .....	99	1,339	87	253	11	23	94	1,030
2007 .....	100	1,482	94	228	*	*	99	985
2010 .....	98	1,291	94	146	*	*	97	790
TX:								
2003 .....	99	7,701	36	3,102	2	22	31	1,400
2005 .....	93	8,677	53	5,946	.....	.....	47	3,075
2007 .....	96	11,532	43	2,624	*	*	74	5,702
2010 .....	99	13,111	35	2,891	*	*	80	5,425

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>2007 data are for all cotton (pima and upland). <sup>3</sup>Amount applied excludes Bt (bacillus thuringiensis) and other biologicals. Note: Planted acres are in table 2-2.

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**Table 14-7.—Cotton, Upland: Fertilizer usage, 2003–2010<sup>1 2</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>3</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
AL:								
2003	97	51.9	84	31.2	83	33.4	.....	.....
2005	98	51.4	87	27.0	90	37.0	39	3.4
2007	97	34.2	87	17.0	90	23.3	46	2.1
AZ:								
2003	93	35.3	35	4.6	11	0.8	.....	.....
AR:								
2003	97	89.7	84	33.5	90	79.9	.....	.....
2005	96	112.8	73	33.3	82	71.2	33	8.5
2007	98	94.1	83	29.4	85	63.9	46	5.5
2010	98	57.6	83	19.3	86	34.7	27	1.6
CA:								
2003	94	72.9	47	14.3	25	11.6	.....	.....
2005	96	79.8	32	10.2	22	8.3	4	0.2
2007	96	53.6	39	13.2	20	4.3	*	*
GA:								
2003	100	124.5	90	65.8	91	105.8	.....	.....
2005	97	112.6	88	63.8	90	103.7	56	11.7
2007	98	90.9	91	56.3	91	81.3	67	10.5
2010	97	122.7	86	66.9	91	127.0	53	8.1
LA:								
2003	99	45.1	45	8.8	59	16.1	.....	.....
2005	99	47.5	47	12.3	49	23.3	35	1.3
2007	100	29.3	70	8.1	63	16.1	*	*
MS:								
2003	99	119.8	45	23.0	70	82.2	.....	.....
2005	99	144.5	35	22.6	58	82.7	17	2.8
2007	100	77.3	33	12.4	54	37.7	28	2.0
2010	95	40.0	32	6.4	53	20.2	29	1.4
MO:								
2003	100	35.5	73	11.6	81	26.2	.....	.....
2007	98	36.1	88	10.3	95	24.5	64	2.6
2010	100	40.2	81	12.2	93	25.2	61	3.7
NC:								
2003	97	59.9	74	24.4	93	79.7	.....	.....
2005	95	57.9	74	25.7	95	79.0	40	7.1
2007	92	31.3	71	11.0	89	44.2	25	2.9
2010	98	35.7	68	17.2	87	45.6	38	2.6
SC:								
2003	95	16.0	78	7.9	90	21.6	.....	.....
2007	99	16.2	79	6.5	94	16.0	33	0.8
TN:								
2003	97	50.0	92	27.3	96	46.4	.....	.....
2005	100	60.6	90	31.1	99	58.3	42	2.1
2007	100	52.3	95	25.2	100	45.1	60	2.8
2010	100	36.9	96	19.1	99	33.4	75	3.2
TX:								
2003	61	258.0	50	141.7	20	28.6	.....	.....
2005	77	310.9	64	144.9	32	35.4	40	32.3
2007	86	347.7	60	109.8	24	19.8	42	26.2
2010	85	296.6	52	92.0	30	25.0	38	26.8

<sup>1</sup>Insufficient number of reports to publish data. <sup>2</sup>Data not available for all States for all years. <sup>3</sup>2007 data are for all cotton (pima and upland). <sup>4</sup>Estimates began in 2005. Note: Planted acres are in table 2-2. 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
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
AL: 2004 .....	100	277	81	200	100	896	.....	.....
FL: 2004 .....	100	298	88	199	100	835	.....	.....
GA: 2004 .....	99	878	77	569	99	2,275	.....	.....
NC: 2004 .....	100	221	92	161	96	164	43	1,404
TX: 2004 .....	94	258	3	2	67	154	.....	.....

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are in table 3-16. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**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
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
AL: 2004 .....	70	4.3	79	8.6	75	12.4
FL: 2004 .....	71	3.3	80	5.4	94	12.7
GA: 2004 .....	48	5.3	59	17.5	51	23.7
NC: 2004 .....	37	1.0	35	1.2	64	6.7
TX: 2004 .....	86	14.4	77	10.6	62	9.3

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are in table 3-16. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-10.—Oats: Pesticide usage, 2005<sup>1 2</sup>**

State and Year	Percent treated and amount applied			
	Herbicide		Insecticide	
	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
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> Data not available for all States for all years. <sup>2</sup> Insufficient number of reports to publish data for fungicides and other chemicals. Note: Planted acres are in table 1-49. 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 <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
CA: 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	**
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. <sup>2</sup> Estimates began in 2005. \*\* Amount applied is less than 50,000 lbs. Note: Planted acres are in table 1-49. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-12.—Potatoes, Fall: Pesticide usage, 2003–2010<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
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
CO:								
2003	84	168	71	40	90	122	57	14,815
2005	78	101	57	10	78	87	34	9,678
2010	92	173	93	108	98	191	74	5,156
ID:								
2003	89	693	78	458	78	606	57	31,892
2005	90	694	65	331	81	813	49	37,732
2010	98	829	67	190	93	983	63	36,080
ME:								
2003	100	34	88	18	100	576	21	52
2005	100	35	91	18	100	607	12	46
2010	93	36	91	8	100	373	73	30
MI:								
2003	94	68	99	19	96	382	48	696
2005	98	68	97	20	98	391	2	55
2010	90	70	90	18	96	298	67	46
MN:								
2003	94	42	69	6	98	461	4	1,294
2005	97	33	97	10	98	578	8	7
2010	90	44	99	9	100	586	48	3,099
ND:								
2003	82	57	80	29	99	1,350	3	311
2005	89	57	76	11	96	854	7	15
2010	89	71	85	13	96	874	60	6,872
OR:								
2003	95	71	83	140	94	169	70	3,626
PA:								
2003	91	28	99	23	96	126	6	3
WA:								
2003	94	339	97	701	99	1,704	77	20,847
2005	96	328	97	517	99	1,394	70	17,171
2010	98	376	97	392	99	1,197	80	16,901
WI:								
2003	94	72	99	133	99	1,038	38	1,846
2005	99	78	97	62	99	810	49	3,327
2010	82	73	91	12	96	866	92	2,742

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>Amount applied excludes Bt (bacillus thuringiensis) and other biologicals.

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**Table 14-13.—Potatoes, Fall: Fertilizer usage, 2003–2010 <sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
CO:								
2003	98	15.9	96	9.7	90	7.0	.....	.....
2005	92	9.4	86	7.9	64	3.2	89	2.6
2010	97	10.0	92	10.4	66	3.9	93	5.2
ID:								
2003	100	81.4	95	63.2	86	37.3	.....	.....
2005	100	72.9	99	56.9	92	40.0	82	21.7
2010	100	75.0	96	53.2	91	35.9	81	30.0
ME:								
2003	100	12.0	100	12.3	100	13.8	.....	.....
2005	100	10.2	100	10.1	100	11.9	.....	.....
2010	99	8.8	99	8.2	95	10.2	*	*
MI:								
2003	100	8.5	98	4.0	98	9.1	.....	.....
2005	99	9.2	94	4.9	100	10.2	58	1.4
2010	100	8.6	98	3.5	100	8.6	*	*
MN:								
2003	100	8.6	94	4.9	92	8.5	.....	.....
2005	100	8.2	100	5.0	81	7.7	55	0.7
2010	98	9.2	100	4.6	100	14.6	80	1.3
ND:								
2003	97	16.5	92	10.0	84	13.7	.....	.....
2005	100	14.7	100	8.4	96	13.7	54	1.3
2010	100	15.1	89	7.9	84	14.3	44	1.3
OR:								
2003	100	10.7	96	7.4	84	8.8	.....	.....
PA:								
2003	100	1.9	99	1.3	99	1.4	.....	.....
WA:								
2003	100	43.1	85	33.2	82	30.7	.....	.....
2005	100	37.8	98	30.2	92	38.2	89	9.5
2010	100	32.6	99	24.9	94	36.0	90	9.7
WI:								
2003	100	19.9	99	12.2	100	25.5	.....	.....
2005	100	17.9	99	9.1	99	20.5	72	4.1
2010	100	16.5	100	5.3	93	17.7	91	3.9

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.



**Table 14-14.—Rice: Pesticide usage, 2006 <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
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
AR: 2006	95	3,054	10	14	37	109	5	269
CA: 2006	93	2,500	14	2	50	738	.....	.....
LA: 2006	96	475	42	49	46	30	*	*
MS: 2006	100	502	55	14	46	16	3	36
MO: 2006	100	454	.....	.....	25	12	*	*
TX: 2006	97	496	77	83	55	21	.....	.....

<sup>1</sup> Insufficient number of reports to publish data. <sup>1</sup> Data not available for all States for all years. Note: Planted acres are in table 1-27.

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

**Table 14-15.—Rice: Fertilizer usage, 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
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
AR: 2006	97	281.2	68	54.7	60	64.9	9	6.0
CA: 2006	94	61.4	75	18.2	40	7.2	31	4.0
LA: 2006	99	52.8	78	14.6	75	16.2	4	0.3
MS: 2006	99	35.8	29	2.5	4	0.5	42	1.5
MO: 2006	100	45.2	47	5.5	42	5.7	29	0.7
TX: 2006	97	29.2	92	5.8	89	6.0	30	0.6

<sup>1</sup> Data not available for all States for all years. Note: Planted acres are in table 1-27.

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

**Table 14-16.—Sorghum: Pesticide usage, 2003 and 2011 <sup>1 2</sup>**

State and Year	Percent treated and amount applied			
	Herbicide		Insecticide <sup>3</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
CO:				
2003 .....	52	132	*	*
2011 .....	75	285	.....	.....
KS:				
2003 .....	90	9,014	.....	.....
2011 .....	96	9,411	4	3
MO:				
2003 .....	98	571	6	4
NE:				
2003 .....	98	2,030	4	29
2011 .....	84	362	*	*
OK:				
2003 .....	84	329	*	*
2011 .....	74	505	*	*
SD:				
2003 .....	87	430	*	*
2011 .....	89	289	*	*
TX:				
2003 .....	78	2,881	20	208
2011 .....	72	1,901	10	9

\* Insufficient number of reports to publish data. <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 in table 1-65.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-17.—Sorghum: Fertilizer usage, 2003 and 2011 <sup>1</sup>**

State	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
CO:								
2003 .....	61	7.8	39	5.5	**	***	.....	.....
2011 .....	75	7.4	41	1.5	*	*	.....	.....
KS:								
2003 .....	97	261.8	55	57.5	4	4.7	.....	.....
2011 .....	83	135.7	51	32.8	8	2.9	9	1.5
MO:								
2003 .....	100	25.0	75	9.1	72	10.8	.....	.....
NE:								
2003 .....	99	56.7	40	6.1	1	0.1	.....	.....
2011 .....	88	11.0	41	1.9	15	0.2	22	0.4
OK:								
2003 .....	69	15.5	36	3.6	11	0.8	.....	.....
2011 .....	81	11.9	58	3.8	13	0.2	13	0.3
SD:								
2003 .....	84	13.0	54	4.4	3	0.1	.....	.....
2011 .....	88	8.9	45	1.9	*	*	.....	.....
TX:								
2003 .....	63	182.8	43	45.5	14	5.5	.....	.....
2011 .....	77	94.1	63	27.2	11	3.7	29	5.1

\* Insufficient number of reports to publish data. \*\* Area applied is less than 0.5 percent. \*\*\* Amount applied is less than 50,000 lbs. <sup>1</sup> Data not available for all States for all years. <sup>2</sup> Estimates began in 2005. Note: Planted acres are in table 1-65.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-18.—Soybeans: Pesticide usage, 2005–2012 <sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide <sup>2</sup>		Other Chemicals <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
AR:								
2005	95	4,152	14	344	8	21	.....	.....
2006	88	4,317	12	96	9	26	.....*	.....*
2012	97	7,531	36	238	27	132	.....	.....
IL:								
2005	99	11,767	9	384	.....	.....	.....	.....
2006	99	13,794	5	141	2	12	.....	.....
2012	98	15,478	16	384	11	105	.....*	.....*
IN:								
2005	99	6,511	18	209	.....	.....	.....	.....
2006	100	8,910	.....	.....	6	44	.....	.....*
2012	99	8,730	16	362	13	95	.....*	.....*
IA:								
2005	96	11,281	16	509	.....	.....	.....	.....
2006	99	13,946	9	127	*	*	.....	.....*
2012	99	16,093	21	486	16	173	.....*	.....*
KS:								
2005	100	3,549	.....	.....	.....	.....	.....	.....
2006	100	4,386	6	7	.....	.....	.....	.....
2012	96	7,337	*	*	*	*	.....	.....
KY:								
2005	89	1,385	2	9	.....	.....	.....	.....
2006	97	1,978	7	1	8	40	.....	.....
2012	98	2,553	13	6	7	9	.....	.....
LA:								
2005	97	1,285	44	277	13	15	.....	.....
2006	97	1,664	75	499	37	66	.....	.....
2012	99	3,224	84	604	71	130	.....*	.....*
MI:								
2005	92	2,061	42	172	.....	.....	.....	.....
2006	98	2,390	*	*	*	.....	.....	.....
2012	97	3,650	25	194	*	*	.....	.....
MN:								
2005	99	7,310	30	125	.....	.....	.....	.....
2006	99	9,715	56	896	*	*	.....*	.....*
2012	100	11,017	26	493	8	54	.....*	.....*
MS:								
2005	100	2,860	10	9	.....	.....	.....	.....
2006	100	3,770	26	65	12	30	.....*	.....*
2012	100	5,448	38	364	33	60	.....*	.....*
MO:								
2005	99	5,382	.....	.....	.....	.....	.....	.....
2006	95	6,577	8	28	6	70	.....	.....
2012	91	9,287	15	120	4	18	.....	.....
NE:								
2005	100	5,856	.....	.....	.....	.....	.....	.....
2006	97	7,837	5	129	*	*	.....*	.....*
2012	98	8,947	*	*	5	23	.....	.....
NC:								
2005	86	1,427	11	94	.....	.....	.....	.....
2006	92	1,968	22	30	6	12	.....	.....
2012	90	2,852	31	40	14	29	.....	.....
ND:								
2006	100	4,982	57	480	.....	*	.....	.....
2012	99	8,719	10	125	3	17	.....	.....
OH:								
2005	99	5,358	18	152	3	13	.....	.....
2006	99	6,871	4	23	4	19	.....	.....
2012	98	7,941	6	45	8	40	.....*	.....*
SD:								
2005	98	5,046	13	12	.....	.....	.....	.....
2006	99	5,620	21	111	.....	.....	.....	.....
2012	97	7,771	17	363	5	77	.....	.....
TN:								
2005	96	1,436	15	5	25	39	.....	.....
2006	98	1,866	25	8	35	43	.....	.....
2012	95	2,861	12	6	23	33	.....	.....
VA:								
2005	97	521	.....	.....	.....	.....	.....	.....
2006	99	842	23	4	*	*	.....	.....
2012	99	1,138	37	29	26	17	.....	.....
WI:								
2006	98	2,058	4	13	*	*	.....	.....
2012	100	2,404	29	177	5	8	.....	.....

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Amount applied excludes biologicals. Note: Planted acres are in table 3-32.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-19.—Soybeans: Fertilizer usage, 2006 and 2012 <sup>1</sup>**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
AR:								
2006 .....	3	0.9	34	60.4	36	94.4	*	*
2012 .....	7	8.5	49	84.2	53	149.2	*	*
IL:								
2006 .....	11	18.1	16	96	31	290.2	*	*
2012 .....	19	44.7	23	148.8	39	387.5	4	8.6
IN:								
2006 .....	16	15.2	20	54.6	32	177.4	*	*
2012 .....	18	13.8	30	83.9	47	224.5	.....	.....
IA:								
2006 .....	7	10.8	12	64.4	20	172.6	1	0.9
2012 .....	13	19.2	26	134.5	36	270.0	7	8.8
KS:								
2006 .....	21	10.5	25	32.0	8	8.8	*	*
2012 .....	29	14.7	31	44.0	14	24.3	3	1.1
KY:								
2006 .....	28	14.6	40	35.3	41	44.5	*	*
2012 .....	24	5.1	44	34.6	54	64.9	*	*
LA:								
2006 .....	4	0.4	13	4.9	16	9.3	*	*
2012 .....	6	0.9	22	10.3	24	17.8	*	*
MI:								
2006 .....	28	5.9	28	19.5	56	96.7	3	0.2
2012 .....	44	11.2	43	30.4	69	107.2	*	*
MN:								
2006 .....	16	15.3	18	53.2	16	57.4	*	*
2012 .....	27	24.0	30	80.2	27	101.0	6	4.4
MS:								
2006 .....	6	1.0	14	9.0	19	25.6	*	*
2012 .....	14	6.2	13	12.0	26	43.7	*	*
MO:								
2006 .....	12	10.9	19	45.7	22	76.2	*	*
2012 .....	24	23.3	45	130.4	46	190.9	8	3.3
NE:								
2006 .....	32	20.2	32	70.4	12	15.8	12	8.0
2012 .....	42	27.4	52	129.6	14	24.6	21	10.1
NC:								
2006 .....	39	11.0	42	25.6	44	50.8	*	*
2012 .....	50	15.8	44	31.6	61	80.3	16	2.3
ND:								
2006 .....	43	22.6	42	58.3	3	1.9	*	*
2012 .....	51	27.3	61	106.0	14	12.2	3	0.9
OH:								
2006 .....	19	11.9	20	40.5	40	171.4	2	1.7
2012 .....	25	17.2	31	74.1	58	267.4	4	1.8
SD:								
2006 .....	29	19.7	31	49.4	8	8.6	*	*
2012 .....	43	25.4	49	110.5	22	33.4	2	1.2
TN:								
2006 .....	42	12.0	48	28.1	63	63.8	8	0.7
2012 .....	48	15.7	68	45.4	72	73.6	13	3.2
VA:								
2006 .....	32	3.9	34	7.4	39	15.1	4	0.3
2012 .....	53	7.3	50	13.3	56	27.3	9	1.5
WI:								
2006 .....	31	7.4	33	18.0	55	74.2	10	2.3
2012 .....	45	13.4	42	25.5	75	114.9	28	11.6

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. Note: Planted acres are in table 3-32.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-20.—Wheat: Pesticide usage, 2006–2012 <sup>1</sup>**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide <sup>2</sup>		Other Chemicals <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
Winter								
CO:								
2006 .....	54	1,018	*	*	.....	.....	.....	.....
2009 .....	75	2,535	17	160	*	*	.....	.....
2012 .....	81	3,875	*	*	*	*	.....	.....
ID:								
2006 .....	84	349	*	*	5	3	.....	.....
2009 .....	100	478	*	*	16	12	*	*
2012 .....	95	444	*	*	46	45	*	*
IL:								
2006 .....	46	62	*	*	6	7	.....	.....
2009 .....	40	31	*	*	11	10	.....	.....
2012 .....	50	59	15	4	36	32	.....	.....
KS:								
2006 .....	53	2,600	.....	*	*	.....	.....	.....
2009 .....	51	4,789	*	*	*	*	.....	.....
2012 .....	67	4,567	*	*	21	227	.....	.....
MI:								
2006 .....	71	148	3	**	23	17	.....	.....
2009 .....	52	113	*	*	17	25	.....	.....
MN:								
2009 .....	83	51	*	*	30	3	.....	.....
MO:								
2006 .....	28	49	12	12	6	10	.....	.....
2009 .....	42	57	16	3	18	16	.....	.....
2012 .....	36	54	21	5	30	33	.....	.....
MT:								
2006 .....	92	2,315	*	*	*	*	.....	.....
2009 .....	100	3,746	*	*	5	8	.....	.....
2012 .....	95	2,365	.....	.....	7	16	.....	.....
NE:								
2006 .....	56	399	.....	.....	4	8	.....	.....
2009 .....	61	787	.....	.....	12	25	.....	.....
2012 .....	61	588	*	*	17	30	.....	.....
ND:								
2009 .....	99	652	*	*	66	41	.....	.....
OH:								
2006 .....	44	93	*	*	*	*	.....	.....
2009 .....	31	78	*	*	*	*	.....	.....
2012 .....	39	37	9	1	23	18	.....	.....
OK:								
2006 .....	20	495	7	138	.....	.....	.....	.....
2009 .....	53	2,359	12	159	*	*	.....	.....
2012 .....	41	1,089	*	*	*	*	.....	.....
OR:								
2006 .....	87	366	*	*	3	3	.....	.....
2009 .....	94	690	*	*	4	5	.....	.....
2012 .....	98	886	*	*	39	44	*	*
SD:								
2006 .....	74	749	*	*	21	27	.....	.....
2009 .....	91	1,183	*	*	37	54	.....	.....
2012 .....	75	799	6	1	56	61	.....	.....
TX:								
2006 .....	22	1,299	4	92	.....	.....	.....	.....
2009 .....	36	2,323	9	228	*	*	.....	.....
2012 .....	27	997	4	81	8	68	.....	.....
WA:								
2006 .....	94	1,077	*	*	2	5	.....	.....
2009 .....	99	1,723	.....	.....	4	8	*	*
2012 .....	99	1,181	*	*	62	166	.....	.....

See footnote(s) at end of table.

**Table 14-20.—Wheat: Pesticide usage, 2006–2012 <sup>1</sup>—Continued**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide <sup>2</sup>		Fungicide <sup>2</sup>		Other Chemicals <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
Durum								
ID:								
2009 .....	*	*	.....	.....	*	*	*	*
MT:								
2006 .....	89	250	.....	.....	*	*	.....	.....
2009 .....	100	522	.....	*	*	*	.....	.....
2012 .....	96	604	.....	.....	9	3	.....	.....
ND:								
2006 .....	97	862	*	*	*	*	.....	.....
2009 .....	100	1,618	*	*	30	47	.....	.....
2012 .....	100	1,146	5	8	51	88	.....	.....
SD:								
2009 .....	*	*	.....	.....	*	*	.....	.....
Other Spring								
CO:								
2009 .....	50	5	*	*	.....	.....	.....	.....
ID:								
2006 .....	95	272	8	9	12	6	*	*
2009 .....	96	298	4	4	15	7	*	*
MN:								
2006 .....	96	952	5	12	40	45	.....	.....
2009 .....	97	786	23	118	59	136	.....	.....
2012 .....	97	664	41	37	76	144	.....	.....
MT:								
2006 .....	91	2,172	.....	.....	*	*	.....	.....
2009 .....	96	2,306	*	*	*	*	.....	.....
2012 .....	93	2,642	*	*	10	25	.....	.....
ND:								
2006 .....	95	4,723	.....	.....	14	88	.....	.....
2009 .....	98	4,824	*	*	47	309	.....	.....
2012 .....	99	3,855	10	81	64	460	.....	.....
OR:								
2009 .....	88	114	10	1	6	1	*	*
SD:								
2006 .....	84	943	*	*	24	31	.....	.....
2009 .....	96	864	13	29	43	62	.....	.....
2012 .....	93	519	*	*	39	43	.....	.....
WA:								
2006 .....	96	261	11	19	12	5	.....	.....
2009 .....	99	505	*	*	*	*	.....	.....

\* Insufficient number of reports to publish data. <sup>1</sup>Data not available for all States for all years. <sup>2</sup>Amount applied excludes biologicals. Note: Planted acres are in table 1-8.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-21.—Wheat: Fertilizer usage, 2006–2012<sup>1</sup>

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
Winter Wheat	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
CO:								
2006 .....	54	36.8	36	13.5	*	*	4	0.7
2009 .....	54	49.6	33	15.1	*	*	6	1.1
2012 .....	72	59.2	40	21.3	3	1.4	11	1.2
ID:								
2006 .....	93	80.9	66	13.7	16	2.2	63	9.6
2009 .....	99	85.4	54	11.2	24	5.5	64	8.5
2012 .....	94	91.9	61	14.0	34	6.2	58	10.4
IL:								
2006 .....	93	82.1	76	49.8	76	68.4	3	0.5
2009 .....	99	84.2	80	47.3	73	56.8	4	1.0
2012 .....	88	63.3	78	41.2	81	54.2	10	1.3
KS:								
2006 .....	88	493.0	66	197.5	8	29.0	5	5.3
2009 .....	94	466.8	62	170.6	7	18.0	10	6.3
2012 .....	94	456.2	65	183.1	8	24.4	9	4.4
MI:								
2006 .....	98	57.6	74	22.2	85	33.9	37	3.0
2009 .....	96	48.4	58	17.2	67	31.1	26	1.9
MN:								
2009 .....	92	3.3	67	1.3	46	0.6	15	0.1
MO:								
2006 .....	97	90.7	73	35.5	74	44.8	12	1.8
2009 .....	91	67.7	75	30.2	80	39.8	15	1.6
2012 .....	99	72.3	85	37.6	82	47.0	33	3.3
MT:								
2006 .....	87	96.8	84	46.2	31	9.9	12	2.0
2009 .....	96	130.4	87	54.8	22	4.9	16	2.7
2012 .....	91	135.3	88	57.4	21	5.2	23	3.9
NE:								
2006 .....	75	73.3	57	34.0	4	1.4	13	1.9
2009 .....	84	80.9	65	33.4	6	1.8	19	3.3
2012 .....	83	63.0	64	30.7	7	1.3	23	3.1
ND:								
2009 .....	100	53.9	97	19.2	26	2.0	24	0.7
OH:								
2006 .....	98	86.2	84	53.0	82	57.5	23	7.2
2009 .....	98	93.5	72	39.2	73	46.9	32	6.7
2012 .....	89	39.6	83	22.5	80	25.1	25	1.6
OK:								
2006 .....	89	283.4	65	130.9	8	9.8	*	*
2009 .....	95	295.7	55	95.5	13	7.7	*	*
2012 .....	85	288.8	43	72.1	8	5.7	5	2.6
OR:								
2006 .....	95	46.2	12	2.8	10	1.4	48	4.9
2009 .....	97	39.5	23	3.6	*	*	41	3.6
2012 .....	100	64.2	22	3.7	11	3.4	50	7.5
SD:								
2006 .....	82	78.7	57	28.1	15	4.7	12	1.1
2009 .....	83	99.9	55	25.9	15	2.9	*	*
2012 .....	84	81.5	75	29.7	9	1.3	34	3.3
TX:								
2006 .....	44	152.1	29	47.3	8	20.8	11	5.3
2009 .....	47	141.4	29	46.2	11	6.3	19	10.2
2012 .....	65	203.5	32	55.6	7	6.6	21	14.5
WA:								
2006 .....	99	140.8	36	12.0	10	3.5	71	18.0
2009 .....	100	130.0	27	8.8	7	3.3	60	13.9
2012 .....	97	133.3	40	13.4	8	2.6	74	15.7

See footnote(s) at end of table.

**Table 14-21.—Wheat: Fertilizer usage, 2006–2012<sup>1</sup>—Continued**

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur <sup>2</sup>	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
Spring Durum Wheat	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
ID:								
2009 .....	*	*	*	*	*	*	*	*
MT:								
2006 .....	93	20.6	82	7.3	8	0.3	4	0.1
2009 .....	97	29.8	82	11.2	9	1.1	8	0.2
2012 .....	98	32.2	90	12.7	12	0.6	15	0.5
ND:								
2006 .....	92	77.4	71	21.3	7	0.8	4	0.1
2009 .....	99	101.1	87	35.3	11	1.4	9	0.8
2012 .....	99	95.0	89	31.4	12	1.7	11	0.6
SD:								
2009 .....	*	*	*	*	*	*	*	*
Other Spring Wheat								
CO:								
2009 .....	*	*	*	*				
ID:								
2006 .....	96	60.7	56	9.5	25	3.5	59	8.5
2009 .....	98	59.1	78	12.5	18	3.0	74	7.7
MN:								
2006 .....	99	148.5	97	64.0	72	31.6	2	0.4
2009 .....	94	148.2	88	56.5	56	31.9	9	0.9
2012 .....	98	151.8	88	48.8	58	23.1	13	2.2
MT:								
2006 .....	86	129.5	81	57.7	21	9.0	10	2.5
2009 .....	85	115.6	80	45.8	15	3.6	10	2.0
2012 .....	93	146.4	84	70.4	17	7.3	28	8.7
ND:								
2006 .....	99	504.6	88	202.2	21	13.0	11	4.3
2009 .....	96	461.2	89	172.0	18	18.8	6	3.7
2012 .....	98	515.0	90	195.3	29	45.3	18	8.9
OR:								
2009 .....	97	8.4	*	*	11	0.4	68	1.1
SD:								
2006 .....	90	119.4	80	55.6	22	11.9	10	3.5
2009 .....	*	*	86	48.7	19	5.9	9	0.8
2012 .....	97	84.8	78	32.9	10	3.8	24	3.0
WA:								
2006 .....	100	43.6	60	4.7	9	1.6	89	6.4
2009 .....	99	45.8	62	6.0	6	0.7	87	7.8

\* Insufficient number of reports to publish data. <sup>1</sup> Data not available for all States for all years. Note: Planted acres are in table 1-8.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.



**Table 14-22.—Fruits, Pesticides: Percent of bearing acres receiving applications, for surveyed States, 2011 <sup>1</sup>**

Crop	Herbicide	Insecticide	Fungicide	Other
<i>Percent</i>				
Apples .....	40	84	84	76
Apricots .....	32	72	79	55
Avocados .....	23	18	*	22
Blackberries .....	84	89	88	8
Blueberries .....	64	84	87	23
Cherries, Sweet .....	37	85	80	72
Cherries, Tart .....	40	87	91	79
Dates .....	19	*	.....	.....
Figs .....	21	*	.....	.....
Grapefruit .....	60	71	74	67
Grapes, All .....	50	39	68	36
Grapes, Raisin .....	35	33	51	28
Grapes, Table .....	54	67	85	80
Grapes, Wine .....	53	36	73	32
Kiwifruit .....	26	*	*	12
Lemons .....	44	27	25	42
Nectarines .....	41	59	69	49
Olives .....	45	24	30	10
Oranges .....	66	77	61	60
Peaches .....	33	61	81	35
Pears .....	36	84	88	88
Plums .....	35	35	39	40
Prunes .....	12	14	20	10
Raspberries .....	87	91	93	19
Tangelos .....	45	60	55	63
Tangerines .....	73	62	57	62

\* Insufficient number of reports to publish data. <sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-23.—Fruit, Fertilizers: Percent of acres receiving applications, for surveyed States, 2009 <sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Sulfur
<i>Percent</i>				
Apples .....	67	33	34	*
Apricots .....	67	14	34	*
Avocados .....	83	47	45	*
Blackberries .....	78	67	67	*
Blueberries .....	89	69	77	*
Cherries, Sweet .....	77	44	49	*
Cherries, Tart .....	82	40	62	*
Dates .....	26	13	*	*
Figs .....	48	19	20	*
Grapefruit .....	88	65	67	*
Grapes, All .....	57	26	36	*
Grapes, Raisin .....	52	15	20	*
Grapes, Table .....	77	51	53	*
Grapes, Wine .....	54	27	40	*
Kiwifruit .....	85	54	65	*
Lemons .....	85	22	27	*
Nectarines .....	67	17	22	*
Olives .....	61	8	24	*
Oranges .....	68	54	67	*
Peaches .....	80	23	43	*
Pears .....	75	27	29	*
Plums .....	66	27	37	*
Prunes .....	84	12	49	*
Raspberries .....	50	47	47	*
Tangelos .....	97	83	96	*
Tangerines .....	58	47	55	*

\* Insufficient number of reports to publish data. <sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-24.—Vegetables, Pesticides: Percent of acres receiving applications, for surveyed States, 2010 <sup>1</sup>**

Crop	Herbicide	Insecticide	Fungicide	Other
	<i>Percent</i>			
Asparagus .....	77	70	34	*
Beans, Snap, Fresh .....	64	86	84	5
Beans, Snap, Proc .....	91	75	57	*
Broccoli .....	71	76	64	*
Cabbage, Fresh .....	61	95	64	15
Cantatoupes .....	57	81	45	*
Carrots, Fresh .....	71	26	74	14
Carrots, Proc .....	93	86	93	*
Cauliflower .....	60	59	*	*
Celery .....	58	82	71	*
Sweet Corn, Fresh .....	71	92	24	4
Sweet Corn, Proc .....	96	69	24	*
Cucumbers, Fresh .....	57	68	85	22
Cucumbers, Pickles .....	80	29	90	6
Eggplant .....	21	81	71	*
Garlic .....	69	*	66	*
Honeydews .....	54	*	46	*
Head Lettuce .....	47	86	86	*
Other Lettuce .....	33	66	62	*
Onions .....	88	75	82	29
Green Peas, Proc .....	93	23	3	*
Bell Peppers .....	32	85	87	34
Pumpkins .....	63	55	66	11
Spinach .....	56	68	51	*
Squash .....	43	60	63	3
Strawberries .....	16	87	95	32
Tomatoes, Fresh .....	33	76	76	26
Tomatoes, Proc .....	72	82	82	19
Watermelons .....	54	64	86	14

\* Insufficient number of reports to publish data. <sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-25.—Vegetables, fertilizers: Percent of acres receiving applications, for surveyed States, 2010 <sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Sulfur
	<i>Percent</i>			
Asparagus .....	95	33	59	13
Beans, Snap, Fresh .....	86	84	79	13
Beans, Snap, Proc .....	95	81	86	39
Broccoli .....	90	37	31	16
Cabbage, Fresh .....	92	87	81	14
Cantatoupes .....	98	95	44	32
Carrots, Fresh .....	80	77	19	3
Carrots, Proc .....	91	86	87	75
Cauliflower .....	100	9	96	*
Celery .....	100	69	93	25
Sweet Corn, Fresh .....	98	93	77	26
Sweet Corn, Proc .....	92	70	64	31
Cucumbers, Fresh .....	94	66	82	8
Cucumbers, Pickles .....	99	80	61	32
Eggplant .....	81	67	81	17
Garlic .....	86	55	16	*
Honeydews .....	*	*	42	*
Head Lettuce .....	98	65	*	38
Other Lettuce .....	98	66	*	41
Onions .....	97	71	67	28
Green Peas, Proc .....	71	41	44	19
Bell Peppers .....	99	88	92	6
Pumpkins .....	93	67	87	14
Spinach .....	96	35	21	57
Squash .....	92	80	87	13
Strawberries .....	95	90	93	17
Tomatoes, Fresh .....	98	89	93	30
Tomatoes, Proc .....	98	74	29	7
Watermelons .....	99	91	88	25

\* Insufficient number of reports to publish data. <sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

## CHAPTER XV

### MISCELLANEOUS AGRICULTURAL STATISTICS

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

#### Foreign Agricultural Trade Statistics

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

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

Data on trade of other U.S. outlying possessions with foreign countries is not compiled by the United States. Export statistics are fully compiled on shipments to all countries, except Canada, where the value of commodities classified under each individual Schedule B number is over \$2,500. Value data for such commodities valued under \$2,501 are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single Schedule B number and are omitted from the statistics for the detailed commodity classifications. Shipments valued under \$2,501 to all 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 transhipped from the one country to another. Shippers are asked to identify the ultimate destination of a shipment. However, transshipment 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 transshipment points are generally overstated, while exports to neighboring countries are often understated. Major world transshipment 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 are 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 transshipment points to those countries farther 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 2003–2012**

Fiscal year ending Sep. 30 <sup>1</sup>	U.S. total domestic exports			U.S. total imports for consumption, customs value			Surplus agricultural exports over agricultural imports
	Total merchandise exports	Agricultural exports <sup>2</sup>	Agricultural exports share of total exports	Total merchandise imports	Agricultural imports	Agricultural imports share of total imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	
2003 .....	707,826	56,015	8	1,232,877	45,692	4	10,323
2004 .....	795,303	62,401	8	1,406,032	52,668	4	9,733
2005 .....	877,710	62,517	7	1,618,937	57,711	4	4,806
2006 .....	993,203	68,593	7	1,834,339	64,026	3	4,567
2007 .....	1,110,805	82,220	7	1,906,928	70,063	4	12,157
2008 .....	1,297,574	114,911	9	2,152,782	79,320	4	35,591
2009 <sup>1</sup> .....	1,058,869	96,296	9	1,594,328	73,404	5	22,892
2010 .....	1,224,652	108,529	9	1,844,486	78,963	4	29,566
2011 .....	1,444,444	137,389	10	2,147,179	94,511	4	42,878
2012 .....	1,534,842	135,815	9	2,272,003	103,367	5	32,448

<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. ERS, Market and Trade Economics Division, (202) 694–5211.

**Table 15-2.—Foreign trade: Value and quantity of bulk commodity exports, United States, fiscal years 2006–2012<sup>1</sup>**

Fiscal year	Wheat, unmilled	Rice, milled	Feed grains <sup>2</sup>	Oilseeds <sup>3</sup>	Tobacco unmanufactured	Cotton and linters	Bulk commodities
	Value						
	<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>
2006 .....	4,289	1,291	6,808	7,161	1,058	4,678	25,286
2007 .....	6,579	1,273	9,783	9,339	1,143	4,305	32,423
2008 .....	12,332	2,010	15,750	15,580	1,280	4,762	51,714
2009 .....	5,997	2,241	9,982	14,790	1,199	3,561	37,771
2010 .....	5,840	2,296	9,806	17,951	1,223	4,836	41,951
2011 .....	11,504	2,117	13,960	21,568	1,116	8,983	59,248
2012 .....	8,374	1,963	11,745	21,080	1,051	6,553	50,765
Quantity							
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
2006 .....	25,005	4,014	61,363	27,593	169	3,707	121,851
2007 .....	29,636	3,306	59,051	31,592	180	3,128	126,893
2008 .....	32,847	3,899	68,205	32,148	184	2,970	140,253
2009 .....	22,545	3,388	51,442	35,713	168	2,805	116,062
2010 .....	25,698	4,260	53,849	42,499	185	2,746	129,236
2011 .....	34,583	3,920	49,147	41,363	174	3,113	132,300
2012 .....	26,970	3,577	40,110	39,211	167	2,731	112,766

<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. ERS, Market and Trade Economics Division, (202) 694–5211.

**Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2010–2012 <sup>1</sup>**

Country	2010	2011	2012
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Canada .....	16,594.8	18,618.2	20,049.1
Mexico .....	15,002.6	19,918.8	23,377.7
Japan .....	13,925.0	17,639.1	18,903.5
China .....	11,206.3	13,909.9	13,772.5
European Union-27 .....	8,526.6	10,268.1	8,881.3
South Korea .....	4,992.0	6,754.9	6,196.2
Taiwan .....	3,176.1	3,608.7	3,088.0
Hong Kong .....	2,460.2	3,224.3	3,377.4
Indonesia .....	2,130.6	2,988.8	2,470.8
Egypt .....	1,991.2	2,508.6	1,881.6
Russia .....	1,606.6	2,013.6	2,305.7
Turkey .....	1,568.6	2,973.7	1,788.2
Philippines .....	1,224.8	1,585.9	1,499.0
Venezuela .....	1,082.9	1,475.2	1,301.0
Colombia .....	1,074.0	1,229.1	1,526.8
Thailand .....	1,035.4	1,361.3	1,504.1
Dominican Republic .....	956.7	1,173.4	1,043.2
Vietnam .....	909.7	1,115.5	1,225.1
Nigeria .....	870.1	1,314.8	1,085.7
Australia .....	836.0	1,223.3	1,134.8
Guatemala .....	830.1	1,197.8	842.9
United Arab Emirates .....	796.9	694.9	763.3
Saudi Arabia .....	787.7	938.3	875.8
India .....	772.6	986.2	1,021.7
Cuba .....	757.5	993.1	958.2
Malaysia .....	734.9	855.1	576.7
Israel .....	734.7	1,013.7	685.1
Costa Rica .....	568.7	948.2	583.0
Honduras .....	530.6	815.8	509.0
Singapore .....	480.5	591.1	664.1
Peru .....	464.2	633.8	644.5
Switzerland .....	449.6	597.6	619.6
Morocco .....	415.4	352.3	22.3
Panama .....	402.9	468.9	528.1
Brazil .....	400.0	579.6	527.2
El Salvador .....	395.1	529.1	629.8
Iran .....	394.3	334.5	329.2
Jamaica .....	393.6	346.1	417.5
Haiti .....	330.5	402.4	412.1
Pakistan .....	311.9	512.6	327.4
Syria .....	275.5	322.8	334.0
Trinidad and Tobago .....	259.5	282.8	358.0
Chile .....	255.9	384.2	268.6
New Zealand .....	254.8	317.2	226.2
South Africa .....	233.0	315.0	283.4
Ecuador .....	227.7	344.3	391.0
Bahamas .....	225.9	479.1	198.1
Nicaragua .....	211.2	222.6	247.5
Jordan .....	207.4	716.3	161.0
Bangladesh .....	202.4	294.5	234.3
Other Partners .....	4,053.4	5,013.8	4,764.1
World Total <sup>2</sup> .....	108,528.6	137,388.9	135,815.4

<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.

**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2009–2012<sup>1</sup>**

Commodity	2009	2010	2011	2012
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Total Merchandise Exports .....	1,058,869,291	1,224,652,422	1,444,444,294	1,534,842,038
Nonagricultural U.S. Exports (Na) .....	962,572,954	1,116,123,805	1,307,055,428	1,399,026,614
Total Agricultural exports .....	96,296,337	108,528,617	137,388,866	135,815,424
Animals and animal products .....	18,133,814	21,012,283	26,671,407	28,945,545
Animals, live .....	526,232	611,649	693,012	793,804
Cattle .....	74,398	92,829	299,741	376,438
Horses,mules,burros-live .....	428,661	498,763	369,273	379,477
Swine, live .....	11,653	7,829	17,919	32,920
Sheep, live .....	10,378	11,339	5,339	3,605
Other live Animals .....	1,141	889	740	1,364
Red meat and products .....	7,722,592	8,761,455	11,410,647	12,428,946
Beef and Veal .....	2,687,617	3,219,477	4,554,350	4,771,354
Beef and Veal, fresh/frozen .....	2,564,797	3,089,244	4,386,133	4,596,833
Beef prep/pres .....	122,820	130,233	168,217	174,521
Horsemeat, fresh/frozen .....	3	0	11	27
Lamb and Goat, fr/frozen .....	23,004	18,165	17,615	16,319
Pork .....	3,626,997	3,925,693	4,904,505	5,549,813
Pork, fresh/frozen .....	3,251,794	3,390,504	4,266,614	4,958,287
Pork, prep/pres .....	375,203	535,188	637,890	591,526
Variety meats .....	937,674	1,028,902	1,271,922	1,457,293
Beef variety meats .....	383,092	486,929	654,331	712,973
Pork variety meats .....	526,879	513,192	578,388	691,978
Other variety meats .....	27,703	28,781	39,203	52,343
Other meats, fresh/frozen .....	447,299	569,219	662,244	634,140
Poultry and products .....	4,842,466	4,613,645	5,479,826	6,153,715
Poultry, live .....	177,939	169,742	193,375	198,763
Baby chicks .....	166,383	157,414	180,083	187,301
Other live poultry .....	11,556	12,329	13,292	11,462
Poultry meats .....	3,940,769	3,570,639	4,260,922	4,919,411
Chickens, fresh/frozen .....	3,201,828	2,822,856	3,344,469	3,898,101
Turkeys, fresh/frozen .....	360,809	372,911	494,140	578,270
Other poultry, fresh/frozen .....	14,434	13,417	19,122	9,674
Poultry meats, prep .....	363,698	361,456	403,191	433,367
Poultry, misc .....	381,609	487,747	588,367	573,308
Eggs .....	342,149	385,517	437,162	462,233
Dairy products .....	2,334,281	3,456,311	4,608,971	5,274,386
Evaporated/condensed milk .....	19,760	66,730	38,412	47,794
Nonfat dry milk .....	604,399	958,449	1,449,770	1,418,472
Butter and milkfat .....	58,757	156,966	232,694	165,303
Cheese .....	425,789	628,149	894,758	1,104,268
Whey,fluid/dried .....	390,104	581,118	656,613	813,222
Other dairy products .....	835,471	1,064,899	1,336,723	1,725,328
Fats, oils, and greases .....	676,259	949,847	1,313,677	976,669
Lard .....	50,012	51,053	60,965	64,264
Tallow, inedible .....	390,003	563,466	736,981	533,729
Other animal fats .....	236,244	335,328	515,730	378,677
Hides and skins .....	1,506,562	2,116,623	2,625,613	2,760,908
Bovine hides, whole .....	600,905	841,734	1,089,289	1,123,395
Other cattle hides .....	20,068	51,998	71,954	68,544
Calf skins, whole .....	209,781	348,015	332,062	227,170
Horse hides, whole .....	70,380	283,752	408,344	431,415
Sheep and lamb skins .....	20,216	23,871	31,763	30,601
Other hides and Skin .....	419,358	324,052	326,636	361,482
Furskins .....	165,855	243,202	365,564	518,302
Mink pelts .....	143,267	220,371	333,088	470,710
Other furskins .....	22,588	22,832	32,476	47,592
Wool and mohair .....	17,697	23,533	24,686	19,309
Sausage casings .....	250,764	215,002	211,348	197,734
Bull semen .....	99,097	101,866	117,858	131,784
Misc animal products .....	157,864	162,351	185,770	208,289
Grains and feeds .....	26,419,144	27,255,532	38,097,350	33,619,977
Wheat,unmilled .....	5,997,360	5,839,635	11,504,399	8,373,764
Wheat flour .....	121,408	153,427	166,027	150,804
Other wheat products .....	169,142	153,538	162,992	170,802
Rice-paddy, milled .....	2,240,926	2,295,500	2,117,059	1,963,307
Feed grains and products .....	10,589,287	10,329,330	14,464,518	12,314,567
Feed grain .....	9,982,093	9,806,102	13,959,904	11,744,557
Barley .....	51,092	34,208	45,083	59,416
Corn .....	9,279,165	9,065,460	12,873,345	11,241,988
Grain sorghum .....	645,270	699,720	1,033,068	431,405
Oats .....	6,086	4,958	5,445	5,054
Rye .....	480	1,757	2,963	6,694

See footnote(s) at end of table.

**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2009–2012<sup>1</sup>—Continued**

Commodity	2009	2010	2011	2012
	<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 .....	607,195	523,228	504,614	570,010
Popcorn .....	84,881	86,683	77,415	90,015
Blended food products .....	99,122	91,056	74,581	118,389
Other grain products .....	2,609,246	2,853,106	3,142,759	3,519,884
Feeds and fodders .....	4,507,773	5,453,256	6,387,601	6,918,445
Corn by-products .....	510,062	563,157	730,770	718,510
Alfalfa meal and cubes .....	33,209	48,189	41,623	58,519
Beef pulp .....	83,267	85,576	81,183	99,055
Citrus pulp pellets .....	24,237	18,469	45,409	30,740
Other feeds and fodders .....	3,856,998	4,737,866	5,488,615	6,011,622
Fruit and prep .....	4,681,003	5,032,541	5,890,325	6,431,579
Fruits, fresh .....	3,521,769	3,805,887	4,391,033	4,830,613
Citrus fruits, fresh .....	726,329	927,129	1,035,622	1,008,728
Grapefruit, fresh .....	184,756	197,214	177,467	158,851
Lemons and limes, fresh .....	106,428	126,551	128,586	126,292
Oranges and tanger, fresh .....	431,150	591,534	711,481	709,812
Other citrus, fresh .....	3,995	11,830	18,087	13,773
Noncitrus Fruits, fresh .....	2,795,439	2,878,758	3,355,411	3,821,884
Apples, fresh .....	765,519	776,504	903,908	1,025,186
Berries, fresh .....	527,306	570,203	635,775	697,317
Cherries, fresh .....	285,616	327,095	412,015	502,073
Grapes, fresh .....	619,334	554,791	671,560	799,953
Melons, fresh .....	134,184	135,654	164,192	161,535
Peaches, fresh .....	145,000	150,833	148,952	168,293
Pears, fresh .....	148,481	154,169	162,967	203,696
Plums-fresh .....	65,745	63,170	75,729	79,386
Other noncitrus, fresh .....	104,255	146,338	180,313	184,445
Fruits, dried .....	536,254	596,863	679,536	690,679
Raisin, dried .....	283,683	326,213	366,873	386,324
Prunes, dried .....	159,317	168,875	176,798	170,881
Other dried fruits .....	93,254	101,775	135,866	133,475
Fruits, canned .....	363,686	374,125	492,125	532,168
Fruits, frozen .....	68,017	76,954	113,567	129,127
Other fruits, prep .....	191,277	178,711	214,063	248,992
Fruits juices .....	1,107,156	1,151,877	1,326,804	1,289,703
Apple juice .....	30,292	34,431	34,947	36,850
Grape juice .....	85,127	83,881	83,499	97,204
Grapefruit juice .....	53,775	42,847	61,466	56,574
Orange juice .....	380,358	420,434	561,033	451,919
Other fruit juices .....	557,604	570,284	585,859	647,155
Wine .....	798,315	972,408	1,231,216	1,285,619
Nuts and prep .....	3,774,008	4,323,356	5,415,676	6,432,872
Almonds .....	1,861,425	2,152,903	2,669,023	3,299,234
Filberts .....	62,467	91,714	64,413	86,576
Peanuts .....	279,351	261,945	273,405	324,320
Pistachios .....	615,698	659,413	802,502	915,205
Walnuts .....	566,722	651,139	988,223	1,051,530
Pecans .....	165,538	245,778	325,346	436,183
Other nuts .....	222,808	260,465	292,764	319,824
Vegetables and prep .....	5,004,946	5,291,279	5,734,276	6,108,220
Vegetables fresh .....	1,892,193	2,061,830	2,250,832	2,153,685
Asparagus, fresh .....	25,685	35,698	31,338	35,960
Broccoli, fresh .....	123,698	130,768	121,464	128,282
Carrots, fresh .....	130,103	126,218	132,767	121,951
Cabbage, fresh .....	19,627	20,586	22,846	28,483
Celery, fresh .....	65,254	76,319	78,866	74,360
Cauliflower, fresh .....	80,661	98,743	121,942	124,662
Corn sweet, fresh .....	41,047	46,364	58,656	52,654
Cucumbers, fresh .....	15,998	21,198	22,837	17,740
Garlic, fresh .....	9,236	14,431	20,553	11,452
Lettuce, fresh .....	418,340	449,871	467,187	455,272
Mushrooms, fresh .....	34,011	37,556	37,433	36,669
Onions and shallots, fresh .....	137,501	188,777	184,372	170,830
Peppers, fresh .....	89,550	78,735	87,794	82,139
Potatoes, fresh .....	156,032	150,726	218,355	208,239
Tomatoes, fresh .....	205,601	206,836	197,943	150,180
Other vegetables, fresh .....	339,849	379,005	446,480	454,812
Vegetables, frozen .....	929,405	973,959	1,105,045	1,303,817
Corn, sweet, frozen .....	68,417	69,744	80,606	87,627
Potatoes, frozen .....	698,130	748,822	838,699	1,023,871
Other vegetables, frozen .....	162,858	155,393	185,740	192,319
Vegetables, canned .....	495,053	463,125	502,142	545,440
Pulses .....	609,435	658,320	586,879	681,880
Dried Beans .....	329,221	287,524	274,499	361,058
Dried Peas .....	170,480	193,866	158,132	166,624
Dried Lentils .....	93,656	153,957	115,869	103,007
Dried chickpeas .....	16,077	22,973	38,379	51,191
Other vegetables, prep/pres .....	1,078,861	1,134,045	1,289,378	1,423,397

See footnote(s) at end of table.

**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2009–2012<sup>1</sup>—Continued**

Commodity	2009	2010	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products .....	20,856,312	25,427,110	29,381,685	28,792,519
Oilcake and meal .....	3,021,042	3,919,412	3,444,902	3,954,976
Bran and residues .....	18,761	14,267	25,536	32,117
Corn oilcake and meal .....	15,298	95,944	40,177	22,358
Soybean meal .....	2,932,139	3,774,104	3,332,571	3,844,924
Other oilcake and meal .....	54,844	35,097	46,618	55,578
Oilseeds .....	14,790,041	17,950,656	21,568,265	21,080,241
Rapeseed .....	84,695	104,302	142,144	150,566
Safflower seeds .....	0	0	0	143
Soybeans .....	13,814,845	16,889,192	20,378,746	19,836,236
Sunflowerseeds .....	162,417	154,269	139,901	110,947
Peanuts, oilstock .....	44,042	56,879	84,807	68,698
Other oilseeds .....	89,518	131,269	136,486	90,572
Protein substances .....	594,524	614,745	686,181	823,079
Vegetable oils .....	3,045,229	3,557,042	4,368,518	3,757,302
Soybean oil .....	854,716	1,348,037	1,733,575	829,961
Cottonseed oil .....	52,540	30,151	45,963	72,287
Sunflower oil .....	92,670	110,162	55,814	36,799
Corn oil .....	346,950	350,266	510,645	619,427
Peanut oil .....	3,792	6,432	5,931	8,237
Rapeseed oil .....	203,735	220,924	259,045	346,219
Safflower oil .....	30,149	32,256	24,016	28,650
Other vegetable oils/waxes .....	1,460,677	1,458,815	1,733,529	1,815,721
Tobacco, unmfng .....	1,199,475	1,222,960	1,115,981	1,051,041
Tobacco, light air .....	313,482	266,816	257,743	236,807
Tobacco, flue .....	719,190	734,160	612,283	553,811
Other tobacco, unmfng .....	166,803	221,984	245,955	260,423
Cotton, ex linters .....	3,513,896	4,753,077	8,819,611	6,534,790
Cotton linters .....	46,729	82,651	162,599	17,692
Essential oils .....	1,233,610	1,361,990	1,478,106	1,582,324
Seeds, field and garden .....	1,235,295	1,216,676	1,353,826	1,444,529
Sugar and tropical products .....	3,171,064	3,823,018	4,582,184	5,185,075
Sugar and related products .....	1,103,921	1,475,211	1,764,787	1,980,020
Sugar, cane or beet .....	86,189	153,476	161,932	169,627
Related sugar products .....	1,017,733	1,321,734	1,602,856	1,810,393
Coffee .....	645,998	700,033	886,869	1,079,599
Cocoa .....	136,326	173,889	199,941	220,586
Chocolate and prep .....	868,213	965,104	1,153,080	1,284,371
Tea, including herbal .....	252,934	302,356	349,763	377,466
Spices .....	118,696	126,871	132,862	148,250
Rubber, crude .....	41,400	77,130	91,515	91,957
Fibers, ex cotton .....	3,576	2,423	3,368	2,827
Other hort products .....	3,798,783	4,216,279	4,527,545	5,206,908
Hops, including extract .....	274,033	263,685	251,318	205,155
Starches, not wheat/corn .....	108,383	112,112	115,922	113,581
Yeasts .....	74,982	86,933	83,988	95,740
Misc hort products .....	3,341,384	3,753,549	4,076,318	4,792,432
Nursery & greenhouse .....	366,675	350,427	368,833	376,918
Beverages ex juice .....	956,109	1,035,155	1,231,442	1,510,112

<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 2009–2012<sup>1</sup>**

Product	2009	2010	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total merchandise imports	1,594,327,991	1,844,486,155	2,147,179,373	2,272,002,593
Non-agricultural U.S. imports	1,520,924,026	1,765,523,055	2,052,667,942	2,168,635,221
Total agricultural imports	73,403,965	78,963,100	94,511,431	103,367,372
Animals & prods.	10,673,111	10,951,282	11,948,291	13,354,284
Animals - live ex. poultry	1,951,178	2,110,367	2,092,092	2,356,798
Cattle and calves	1,359,810	1,517,394	1,451,045	1,676,472
Horses, mules, burros	231,408	218,245	251,158	302,206
Swine	332,499	343,980	355,076	347,527
Sheep, Live	8	75	1,027	396
Other live animals	27,452	30,674	33,786	30,198
Red meat & products	4,602,485	4,747,043	5,303,879	5,863,501
Beef & veal	2,931,157	2,847,768	3,010,592	3,620,283
Beef & veal - fr. or froz.	2,524,991	2,597,277	2,747,964	3,278,189
Beef & veal - prep. or pres.	406,166	250,490	262,628	342,094
Pork	988,064	1,137,706	1,253,830	1,294,023
Pork - fr. or froz.	706,084	870,837	949,501	1,003,072
Pork - prep. or pres.	281,980	266,869	304,329	290,951
Mutton, goat & lamb	467,671	545,951	745,330	617,676
Horsemeat - fr. or froz.	943	753	1,194	1,769
Variety meats - fr. or froz.	113,636	126,149	156,337	207,992
Other meats - fr. or froz.	31,978	28,691	49,805	32,117
Other meats & prods.	69,037	60,026	86,791	89,640
Poultry and prods.	393,160	477,964	519,818	612,979
Poultry - live	30,396	32,123	35,624	41,267
Poultry meat	230,134	252,417	282,757	306,244
Eggs	30,505	37,287	43,439	42,653
Poultry, misc.	102,125	156,137	157,997	222,814
Dairy products	2,741,471	2,555,133	2,857,556	3,136,496
Milk & cream, fr. or dried	79,475	78,201	79,885	105,237
Butter & butterfat mixtures	65,730	50,982	32,173	75,612
Cheese	1,044,416	963,301	1,061,286	1,059,462
Casein & mixtures	612,171	492,416	623,877	690,476
Other dairy prods.	939,679	970,233	1,060,333	1,205,710
Fats, oils, & greases	97,679	125,619	166,428	192,847
Hides & skins	123,215	164,274	196,727	218,841
Sheep & lamb skins	729	503	542	868
Other hides & skins	29,803	51,513	53,588	48,678
Furskins	92,683	112,258	142,598	169,296
Wool - unmfng.	17,849	18,379	29,516	34,067
Apparel grade wool	7,824	9,191	14,969	19,692
Carpet grade wool	10,024	9,188	14,548	14,375
Sausage casings	158,001	136,187	123,757	140,509
Bull semen	25,504	27,686	34,197	28,500
Misc. animal prods	562,378	588,132	623,777	769,417
Silk, raw	192	496	545	328
Grains & feeds	7,548,576	7,610,039	8,494,164	9,668,636
Wheat, ex. seed	779,650	552,542	508,185	832,264
Corn, unmilled	56,766	42,787	155,471	186,653
Oats, unmilled	350,814	304,391	348,508	410,822
Barley, unmilled	170,630	69,869	35,789	139,386
Rice	540,672	580,413	601,220	659,227
Biscuits & wafers	2,167,516	2,359,327	2,629,809	2,818,613
Pasta & noodles	434,823	444,776	488,464	549,131
Other grains & preps.	2,034,549	2,186,491	2,362,282	2,492,172
Feeds & fodders, ex. oilcake	1,013,155	1,069,441	1,364,434	1,580,369
Fruits & preps.	8,167,652	8,934,838	9,733,357	10,425,968
Fruits - fr. or froz.	6,442,030	7,150,954	7,629,891	8,215,905
Apples, fresh	142,108	167,094	132,950	160,670
Avocados	705,328	560,814	864,921	846,883
Berries, excl. strawberries	657,340	780,979	964,505	1,154,688
Bananas & plantains - fr. or froz.	1,529,233	1,734,105	1,970,399	2,056,919
Citrus, fresh	441,953	464,089	525,188	516,485
Grapes, fresh	1,030,401	1,306,705	988,344	1,089,336
Kiwifruit, fresh	60,544	62,739	56,594	68,615
Mangoes	239,913	298,623	346,583	361,332
Melons	441,696	486,141	480,782	450,002
Peaches	59,986	60,395	50,183	53,654
Pears	97,678	82,566	95,213	78,480
Pineapples - fr. or froz.	474,122	525,504	483,970	526,363
Plums	38,100	39,333	44,064	34,077
Strawberries - fr. or froz.	246,035	312,703	334,424	494,337
Other fruits - fr. or froz.	277,592	269,166	291,771	324,062
Fruits - prep. or pres.	1,725,621	1,783,884	2,103,465	2,210,063
Bananas & plantains - prep. or pres.	61,630	70,634	90,630	111,499
Pineapples - canned or prep.	302,771	285,865	344,089	311,425
Other fruits - prep. or pres.	1,361,220	1,427,385	1,668,746	1,787,140
Fruit juices	1,414,496	1,279,607	1,839,710	1,762,910
Apple juice	489,995	397,882	734,259	677,900
Grape juice	116,889	94,542	118,294	133,268
Grapefruit juice	676	782	639	888
Lemon juice	48,839	43,691	117,553	69,726
Lime juice	14,669	18,602	24,702	24,963
Orange juice	330,417	392,641	406,300	392,202
Pineapple juice	117,903	97,845	117,874	109,978
Other fruit juice	295,108	233,620	320,090	353,985

See footnote(s) at end of table.

**Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2009–2012 <sup>1</sup>—Continued**

Product	2009	2010	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts & preps .....	1,216,131	1,388,866	1,777,387	1,979,505
Brazil nuts .....	37,687	43,677	57,688	53,091
Cashew nuts .....	632,016	710,598	913,506	900,096
Chestnuts .....	10,411	12,853	11,915	13,824
Coconut meat .....	99,156	92,068	153,372	175,844
Filberts .....	23,885	24,075	36,821	31,598
Macadamia nuts .....	51,087	69,235	89,563	85,058
Pecans .....	145,318	202,727	266,784	318,029
Pistachio nuts .....	4,980	5,422	4,906	7,627
Other nuts .....	211,592	228,210	242,834	394,337
Vegetables & preps. ....	7,997,218	9,080,404	9,999,070	10,423,297
Vegetables, fresh .....	4,239,688	5,191,463	5,724,475	5,837,324
Tomatoes, fresh .....	1,346,228	1,787,030	2,067,045	1,885,713
Asparagus fresh .....	309,034	407,016	419,141	443,125
Beans, fresh .....	58,607	73,150	76,531	80,115
Cabbage, fresh .....	14,030	23,733	30,405	20,344
Carrots, fresh .....	46,281	51,839	78,247	66,435
Cauliflower & broccoli, fresh .....	77,600	97,784	130,819	128,651
Celery, fresh .....	10,040	16,148	17,546	15,954
Cucumbers, fresh .....	338,201	362,384	375,220	482,080
Eggplant, fresh .....	52,667	64,355	63,586	64,262
Endive, fresh .....	4,099	4,414	4,238	4,715
Garlic, fresh .....	58,290	119,938	114,636	126,612
Lettuce, fresh .....	106,528	130,818	162,371	164,738
Okra, fresh .....	18,528	19,343	21,442	17,114
Onions, fresh .....	239,037	267,884	288,426	282,381
Peas, fresh .....	53,187	51,669	61,509	66,490
Peppers, fresh .....	749,937	875,855	933,115	1,030,935
Potatoes, fresh .....	158,934	126,569	167,819	149,048
Radishes, fresh .....	14,054	13,279	15,398	20,068
Squash, fresh .....	189,260	228,808	210,545	278,197
Other vegetables, fresh .....	395,146	469,449	486,435	510,347
Vegetables - prep. or pres. ....	2,175,105	2,337,101	2,567,090	2,711,988
Bamboo shoots, preserved .....	25,140	30,158	32,918	38,212
Cucumbers, preserved .....	62,267	52,170	48,995	58,572
Garlic, dried .....	31,013	39,764	62,001	49,949
Olives - prep. or pres. ....	376,727	445,688	412,213	385,617
Mushrooms, canned .....	103,761	111,727	118,247	127,176
Mushrooms, dried .....	18,157	26,355	32,012	27,724
Onions, preserved .....	29,285	26,741	30,324	33,975
Artichokes - prep. ....	121,762	122,715	175,098	174,682
Asparagus - prep. ....	37,426	20,509	29,125	32,271
Tomatoes, incl. paste & sauce .....	163,438	153,666	156,476	168,134
Waterchestnuts .....	30,313	23,534	21,583	25,842
Peppers & pimentos, prep. ....	79,516	80,689	92,174	84,980
Veg Starches, excl. wheat & corn .....	79,721	77,212	122,993	142,127
Soups & sauces .....	216,013	254,450	295,906	326,294
Other vegetables - prep. or pres. ....	800,567	871,722	937,026	1,036,433
Vegetables, frozen .....	1,396,333	1,361,623	1,507,711	1,632,290
Tomatoes, frozen .....	4,716	5,051	6,162	5,861
Asparagus, frozen .....	10,632	10,885	15,126	18,699
Beans, frozen .....	59,002	57,973	61,740	74,045
Carrots, frozen .....	4,077	2,876	4,033	4,555
Cauliflower & broccoli, frozen .....	265,173	270,157	313,090	320,723
Okra, frozen .....	17,550	8,276	11,437	8,765
Peas, frozen .....	41,934	31,905	32,106	36,417
Potatoes, frozen .....	659,732	637,378	655,572	709,333
Other vegetables, frozen .....	333,516	337,121	408,444	453,893
Pulses .....	186,092	190,217	199,795	241,696
Dried peas .....	28,057	24,936	31,093	35,883
Dried beans .....	119,825	130,975	128,862	162,879
Dried lentils .....	18,493	16,874	20,521	23,695
Dried chickpeas .....	19,717	17,432	19,318	19,239
Sugar & related prods. ....	3,111,305	3,868,005	4,816,656	4,986,014
Sugar - cane & beet .....	1,243,029	1,850,519	2,534,637	2,556,256
Molasses .....	161,062	114,302	146,411	168,505
Confectionery prods. ....	1,171,154	1,277,788	1,387,604	1,453,808
Other sugar & related prods. ....	536,061	625,395	748,004	807,445
Cocoa & products .....	3,342,755	4,287,453	4,685,571	4,169,178
Coffee & products .....	4,147,621	4,389,441	7,337,215	7,782,426
Tea .....	498,915	565,118	622,310	660,926
Spices & herbs .....	879,256	948,348	1,210,909	1,291,441
Pepper .....	398,858	429,351	607,978	707,710
Other spices & herbs .....	480,399	518,997	602,931	583,731

See footnote(s) at end of table.

**Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2009–2012 <sup>1</sup>—Continued**

Product	2009	2010	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Drugs, crude & natural .....	1,093,144	1,193,329	1,392,995	1,473,834
Essential oils .....	2,005,313	2,032,891	2,090,317	2,163,317
Fibers, excl. cotton .....	100,577	74,600	84,266	90,759
Rubber & gums .....	1,568,845	2,433,252	4,430,322	3,790,943
Tobacco - unmfng. ....	866,593	725,473	756,763	865,069
Tobacco - filler .....	827,093	694,822	732,559	838,622
Tobacco - scrap .....	18,791	18,355	14,622	20,707
Other tobacco .....	20,708	12,297	9,582	5,740
Beverages, ex. fruit juice .....	9,392,877	9,533,721	10,395,888	11,171,478
Wine .....	4,067,042	4,232,813	4,738,880	5,038,040
Malt beverages .....	3,442,156	3,467,185	3,526,256	3,736,490
Other beverages .....	1,883,679	1,833,722	2,130,752	2,396,949
Oilseeds & prods. ....	5,223,900	5,127,682	7,491,341	8,293,664
Oilseeds & oilnuts .....	629,654	583,130	681,868	892,563
Flaxseed .....	68,291	95,123	105,558	130,426
Rapeseed .....	250,042	225,618	265,475	299,758
Soybeans .....	176,634	172,972	197,966	266,645
Sunflower seeds .....	48,695	27,350	31,380	35,617
Other oilseeds & oilnuts .....	85,994	62,066	81,489	160,117
Oils & waxes - vegetable .....	4,240,973	4,221,685	6,165,783	6,426,887
Castor oil .....	47,944	63,209	104,287	86,171
Coconut oil .....	419,052	500,787	824,863	765,640
Cottonseed oil .....	45	43	60	4,532
Olive oil .....	927,787	899,460	945,850	953,317
Palm oil .....	761,642	777,350	1,060,917	1,125,463
Palm kernel oil .....	288,082	280,378	481,858	439,969
Peanut oil .....	30,050	24,589	26,594	23,732
Rapeseed oil .....	1,036,851	989,062	1,760,654	1,905,923
Soybean oil .....	35,184	40,615	88,317	83,741
Sesame oil .....	48,139	59,728	58,766	60,294
Other vegetable oils .....	646,197	586,464	813,618	978,105
Oilcake & meal .....	353,272	322,866	643,689	974,214
Cotton, excl. linters .....	74	576	9,521	13,080
Cotton, linters .....	1,284	4,632	2,594	2,177
Seeds - field & garden .....	780,205	775,113	925,072	1,284,430
Cut flowers .....	766,685	823,887	867,849	962,413
Nursery stock, bulbs, etc. ....	594,281	620,562	656,947	663,073
Other hort products .....	2,013,152	2,313,982	2,942,915	6,088,548
Hops, including extract .....	53,928	35,138	32,006	33,356
Starches, ex wheat/corn .....	81,438	103,209	108,904	100,487
Yeasts .....	204,457	221,877	239,278	254,195
Misc hort products .....	1,673,329	1,953,758	2,562,726	5,700,510

<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, China, by commodity, fiscal years 2010–2012<sup>1</sup>**

Commodity	Value		
	2010	2011	2012
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports .....	15,002,578	19,918,764	23,377,724
Animals and animal products .....	1,716,979	2,299,596	3,066,451
Animals Live-Ex Poultry .....	2,348	6,323	20,034
Cattle, live .....	4	0	12
Horses, live .....	1,044	1,301	2,582
Swine, Live .....	1,300	5,022	17,440
Other live animals .....	0	0	0
Red meat and Products .....	109,558	481,766	813,659
Beef and Veal .....	1,053	260	161
Beef and Veal-fresh or frozen .....	984	123	0
Beef-prep or pres .....	69	138	161
Lamb, goat-fr-ch-froz .....	5	0	0
Pork .....	38,771	276,653	559,206
Pork-fresh or frozen .....	29,149	261,527	547,049
Pork-prep or pres .....	9,622	15,127	12,158
Variety meats, Ed Offals .....	32,032	161,028	202,280
Beef variety meats .....	119	0	963
Pork variety meats .....	31,039	160,424	200,133
Other variety meats .....	873	604	1,184
Other meats-fr or froz .....	37,697	43,825	52,012
Poultry and poultry products .....	356,452	239,012	375,936
Poultry-Live .....	27,136	32,330	36,715
Baby chicks .....	27,136	32,153	36,378
Other live poultry .....	0	177	337
Poultry meats .....	176,601	121,129	171,565
Chickens-fresh or frozen .....	143,339	65,907	104,038
Turkeys-fresh or frozen .....	31,187	52,620	64,398
Other poultry-fresh or frozen .....	497	922	401
Poultry meats-prep or pres. ....	1,577	1,680	2,727
Poultry misc. ....	149,541	81,645	165,260
Eggs .....	3,174	3,908	2,396
Dairy prods .....	210,214	313,287	432,122
Evap and condensed milk .....	114	841	1,323
Nonfat dry milk .....	31,078	50,560	50,401
Butter and Milkfat .....	678	1,122	601
Cheese .....	11,287	23,951	36,967
Whey, fluid or dried .....	104,118	142,664	194,795
Other dairy products .....	62,939	94,149	148,034
Fats, oils and greases .....	7,803	4,861	3,064
Lard .....	21	22	51
Other animal fats .....	7,782	4,839	3,013
Hides and skins include furs .....	907,011	1,131,540	1,302,128
Bovine hides, whole .....	338,527	461,285	617,988
Other cattle hides-pieces .....	10,332	25,404	21,857
Calf skins, whole .....	147,139	138,327	97,634
Horse hides whole .....	117,833	206,504	251,367
Sheep and lamb skins .....	20,830	29,580	25,825
Other hides and skins, ex.furs .....	122,201	116,326	154,507
Furskins .....	150,150	154,114	132,949
Mink pelts .....	144,511	147,005	123,229
Other furskins .....	5,639	7,109	9,720
Wool and Mohair .....	12,915	8,931	9,544
Sausage casings .....	99,356	98,446	84,823
Bull semen .....	2,892	3,435	7,743
Misc animal products-other .....	8,430	11,995	17,399
Grains and feeds .....	1,093,910	1,119,035	2,942,120
Wheat, unmilled .....	63,786	113,618	257,968
Wheat flour .....	16	46	25
Other wheat products .....	1,584	1,314	1,846
Rice-paddy,milled parb .....	4,349	1,250	136
Feed grains and products .....	314,370	330,132	1,598,200
Feed grains .....	302,297	327,510	1,595,145
Corn .....	302,297	327,510	1,595,145
Grain sorghums .....	0	0	0
Oats .....	0	0	0
Rye .....	0	0	0
Feed grain products .....	12,074	2,622	3,055
Popcorn .....	7,941	7,519	9,539
Blended food products .....	572	8,447	54,137
Other grain prods .....	67,660	43,734	55,827
Feeds and fodders, ex.oilcakes .....	633,632	612,974	964,442
Corn by-products .....	984	1,313	1,436
Alfalfa meal and cubes .....	1,749	2,345	1,385
Citrus pulp pellet .....	0	0	1,178
Other feeds and fodder .....	630,899	609,316	960,443

See footnote(s) at end of table.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, China, by commodity, fiscal years 2010–2012<sup>1</sup>—Continued**

Commodity	Value		
	2010	2011	2012
	1,000 dollars	1,000 dollars	1,000 dollars
Fruits and prep. ex. juice .....	142,612	195,571	203,587
Fruits-fresh .....	73,704	95,236	117,575
Fruits-fresh-citrus .....	32,565	41,919	35,902
Grapefruit-fresh .....	739	309	312
Lemons and limes-fresh .....	4,977	5,034	3,825
Oranges and tangerines fresh .....	26,849	34,508	29,389
Other citrus-fresh .....	0	2,068	2,376
Fruits-fresh-noncitrus .....	41,140	53,317	81,673
Apple-fresh .....	7,739	8,528	5,537
Berries-fresh .....	1,196	1,241	725
Cherries-fresh .....	16,871	24,369	40,453
Grapes, fresh .....	11,019	15,154	26,782
Melons-fresh .....	1,208	189	0
Peaches-fresh .....	201	391	4,357
Pears-fresh .....	72	140	81
Plums-fresh .....	1,239	1,889	1,818
Other noncitrus-fresh .....	1,595	1,414	1,921
Fruits, dried .....	17,063	31,374	33,030
Raisins, dried .....	12,997	19,071	21,922
Prunes, dried .....	2,761	7,237	6,726
Other dried-fruits .....	1,305	5,067	4,382
Fruits-canned excl. juice .....	49,126	65,113	50,902
Fruits-frozen excl. juice .....	1,818	1,743	787
Other fruits-prep. or pres .....	900	2,105	1,294
Fruit juices, including frozen .....	16,173	13,765	26,504
Apple juice .....	108	101	197
Grape juice .....	6,422	3,122	3,349
Grapefruit juice .....	680	257	590
Orange juice .....	6,815	4,817	4,965
Other fruit juices .....	2,149	5,468	17,403
Wine .....	31,494	50,860	70,051
Nuts and prep .....	137,596	158,478	278,816
Almonds .....	26,910	38,850	100,147
Filberts .....	1,991	6,088	2,540
Peanuts, shelled or prep .....	579	797	639
Pistachios .....	55,772	43,128	88,469
Walnuts .....	29,343	60,167	73,779
Pecans .....	20,939	7,032	9,996
Other nuts .....	2,063	2,416	3,245
Vegetables and prep .....	95,293	117,608	147,689
Vegetables-fresh .....	623	1,212	2,867
Asparagus-fresh .....	91	71	0
Broccoli-fresh .....	30	16	0
Carrots-fresh .....	0	0	0
Celery-fresh .....	9	143	691
Cauliflower-fresh .....	0	0	0
Corn, sweet-fresh .....	0	580	172
Cucumbers-fresh .....	0	0	0
Garlic-fresh .....	0	0	0
Lettuce-fresh .....	48	0	0
Mushrooms-fresh .....	0	0	0
Onion and Shallots-fresh .....	19	34	70
Peppers-fresh .....	35	46	52
Potatoes-fresh .....	0	20	0
Tomatoes-fresh .....	0	0	1,684
Other fresh vegetables .....	391	302	198
Vegetables-frozen .....	64,962	82,287	113,122
Corn, sweet-frozen .....	11,752	13,647	11,384
Potatoes-frozen .....	49,853	65,892	98,640
Other frozen vegetables .....	3,357	2,748	3,098
Vegetables-canned .....	2,613	2,422	6,665
Pulses .....	16,622	10,125	6,334
Dried beans .....	12	140	130
Dried peas .....	15,538	9,985	6,205
Dried lentils .....	0	0	0
Dried chick peas .....	1,073	0	0
Other veg-prep or pres .....	10,472	21,562	18,701

See footnote(s) at end of table.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, China, by commodity, fiscal years 2010–2012<sup>1</sup>—Continued**

Commodity	Value		
	2010	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products .....	9,521,766	12,610,394	12,471,103
Oilcake and meal .....	79,957	40,340	17,841
Bran and residues .....	0	0	0
Corn oilcake and meal .....	78,797	35,218	16,316
Soybean meal .....	1,110	775	1,521
Other oilcake and meal .....	50	4,347	4
Oilseeds .....	9,250,952	12,121,901	12,214,231
Rapeseed .....	240	0	0
Soybeans .....	9,232,869	12,108,890	12,201,926
Sunflowerseeds .....	7,390	142	53
Peanuts, including oilstock .....	0	474	7
Other oilseeds .....	1,401	2,851	1,111
Protein substances .....	9,052	9,544	11,133
Vegetable oils .....	190,857	448,153	239,032
Soybean oil .....	135,950	388,205	133,991
Cottonseed oil .....	0	105	0
Sunflower oil .....	115	202	327
Corn oil .....	7,739	597	332
Peanut oil .....	16	9	93
Rapeseed oil .....	40	228	46,730
Safflower oil .....	984	570	106
Other Vegetable oils and Waxes .....	46,013	58,236	57,453
Tobacco-unmanufactured .....	151,858	115,948	119,295
Tobacco-light air cured .....	8,454	11,145	18,030
Tobacco-flue cured .....	143,269	104,148	100,119
Other tobacco-unmanufactured .....	135	655	1,146
Cotton, excluding linters .....	1,622,464	2,642,982	3,547,604
Cotton linters .....	78,075	152,636	9,269
Essential oils .....	100,120	97,642	111,449
Seeds-field and garden .....	73,808	100,444	102,053
Sugar and tropical products .....	71,399	91,303	99,202
Sugar and related products .....	7,582	12,251	14,178
Sugar, cane or beet .....	289	136	204
Related sugar product .....	7,293	12,115	13,974
Coffee .....	9,277	13,084	21,378
Cocoa .....	13,430	16,558	26,641
Chocolate and prep .....	13,307	21,844	16,814
Tea, including herbal .....	20,302	19,992	17,643
Spices .....	1,319	1,819	1,627
Rubber, crude .....	6,155	5,494	742
Fibers, excluding cotton .....	27	261	179
Other hort products .....	140,355	140,731	162,974
Hops, including extract .....	13,688	10,819	11,258
Starches, not wheat/corn .....	976	1,180	935
Yeasts .....	5,264	4,434	4,002
Misc hort products .....	120,427	124,298	146,780
Nursery and greenhouse .....	3,946	4,248	3,862
Beverages, excluding juice .....	4,732	7,522	15,695

<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 2010–2012 <sup>1</sup>**

Country	2010	2011	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Canada .....	15,681,787	17,945,899	19,986,459
European Union-28 .....	14,187,722	15,674,761	16,634,649
Mexico .....	12,972,132	15,427,676	16,276,920
India .....	1,497,972	2,251,361	5,392,412
China .....	3,208,193	3,915,754	4,349,833
Brazil .....	2,644,222	3,459,668	3,790,785
Indonesia .....	2,631,896	3,954,324	3,665,515
Australia .....	2,318,670	2,359,600	2,557,566
Chile .....	2,274,214	2,324,030	2,498,837
Thailand .....	1,916,574	2,574,487	2,458,435
Colombia .....	1,851,625	2,343,256	2,335,948
New Zealand .....	1,625,626	1,925,561	2,174,005
Malaysia .....	1,603,724	2,285,520	2,032,453
Guatemala .....	1,381,484	1,766,643	1,985,412
Argentina .....	1,087,306	1,493,070	1,731,483
Costa Rica .....	1,237,581	1,433,337	1,524,298
Vietnam .....	893,347	1,244,222	1,371,648
Peru .....	902,390	1,162,265	1,358,295
Philippines .....	888,694	1,184,242	1,292,865
Ecuador .....	881,365	1,007,179	1,001,903
Cote d'Ivoire .....	907,827	1,052,138	837,090
Switzerland .....	654,385	760,028	789,428
Honduras .....	391,548	579,586	673,124
Japan .....	544,526	588,593	583,193
Turkey .....	422,898	519,788	550,480
Nicaragua .....	422,166	511,972	508,848
Dominican Republic .....	419,109	429,706	485,843
El Salvador .....	226,385	345,127	375,754
Korea, South .....	287,216	323,380	371,090
Israel .....	251,722	279,307	311,135
Taiwan .....	241,608	280,364	300,458
South Africa .....	224,486	204,332	239,768
Uruguay .....	122,492	171,040	238,149
Ghana .....	184,192	300,438	231,195
Liberia .....	110,457	162,233	137,717
Papua New Guinea .....	84,760	79,285	126,503
Pakistan .....	59,358	76,571	125,856
Morocco .....	120,003	182,441	115,759
Tunisia .....	82,982	86,385	102,298
Nigeria .....	66,713	105,941	99,015
Kenya .....	70,663	92,597	98,331
Ethiopia .....	90,362	130,222	96,870
Sri Lanka .....	64,866	93,649	94,608
Jamaica .....	110,060	111,276	91,841
Egypt .....	71,271	90,157	88,582
Singapore .....	112,220	127,185	88,460
Bolivia .....	68,251	86,990	87,270
Hong Kong .....	79,075	81,109	86,498
Paraguay .....	25,992	43,576	83,594
Panama .....	63,260	73,539	78,122
Norway .....	58,537	67,242	73,515
Other countries .....	637,186	742,379	777,257
Total U.S. Agricultural Imports <sup>2</sup> .....	78,963,100	94,511,431	103,367,372

<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, 2003–2012**

Year <sup>1</sup>	United States	EU countries <sup>2</sup>	Other countries	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2003 .....	8,674	175,589	62,965	247,228
2004 .....	8,781	202,822	73,043	284,646
2005 .....	8,501	217,128	77,227	302,856
2006 .....	8,676	237,471	83,955	330,102
2007 .....	10,036	284,699	104,759	399,494
2008 .....	12,013	334,543	127,839	474,395
2009 .....	8,513	295,048	106,603	410,164
2010 .....	8,217	330,271	89,467	427,955
2011 .....	11,679	362,627	141,282	515,588
2012 .....	9,973	363,814	120,290	494,077

<sup>1</sup>Data on calendar year basis. Users should use cautious interpretation on reports that include summarized reporter groupings. These groupings will only include the members that have reported data for any particular year. <sup>2</sup>EU-27. Based on import data from the United Nations.

ERS, Market and Trade Economics Division, (202) 694-5211. Data Source: United National Commodity Trade Statistics, United Nations Statistics Division.

**Table 15-9.—Fisheries: Landings and value of principal species: 2004–2011<sup>1</sup>**

Species	Landings							
	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>Fish:</b>								
Cod, Atlantic .....	16	14	13	17	19	20	18	18
Flounder .....	360	419	446	483	663	575	625	707
Haddock .....	18	17	7	8	14	13	22	13
Halibut .....	80	76	71	70	67	60	56	43
Herring, sea .....	265	303	290	232	259	313	254	276
Jack mackerel .....	3	1	3	1	1	0	0	0
Menhaden .....	1,498	1,244	1,307	1,482	1,341	1,567	1,472	1,875
Ocean perch, Atlantic .....	1	1	1	2	3	3	4	4
Pollock .....	3,365	3,426	3,414	3,085	2,298	1,883	1,959	2,827
Salmon, Pacific .....	739	899	664	885	658	705	788	780
Tuna .....	57	44	50	51	48	49	48	50
Whiting (silver hake) .....	19	17	12	14	14	17	18	17
<b>Shellfish:</b>								
Clams (meats) .....	119	106	111	116	108	101	89	86
Crabs .....	316	299	340	294	325	326	350	369
Lobsters, American .....	88	88	93	81	82	96	115	126
Oysters (meats) .....	39	34	34	38	30	36	28	29
Scallops (meats) .....	65	57	59	59	54	58	57	59
Shrimp .....	309	261	320	281	257	301	259	313
	Value							
	<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>
<b>Fish:</b>								
Cod, Atlantic .....	22	21	20	27	31	25	28	33
Flounder .....	124	135	151	154	184	153	146	160
Haddock .....	18	19	11	12	16	14	22	16
Halibut .....	176	178	202	227	218	139	139	213
Herring, sea .....	30	34	30	35	45	56	44	38
Jack mackerel .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Menhaden .....	72	62	66	93	91	98	107	144
Ocean perch, Atlantic .....	( <sup>2</sup> )	1	1	1	1	2	2	3
Pollock .....	277	315	337	306	334	281	282	363
Salmon, Pacific .....	303	331	311	381	395	370	555	618
Tuna .....	91	86	87	94	107	96	108	136
Whiting (silver hake) .....	10	8	7	8	8	9	11	11
<b>Shellfish:</b>								
Clams (meats) .....	166	174	189	194	187	191	201	187
Crabs .....	450	415	414	472	562	485	573	650
Lobsters, American .....	366	417	395	376	306	300	397	424
Oysters (meats) .....	112	111	121	140	132	137	118	132
Scallops (meats) .....	322	434	386	387	372	382	457	587
Shrimp .....	428	406	441	433	442	370	414	518

<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) 427-8103.



**Table 15-10.—Fresh and frozen fishery products: Production and value, 2004–2011**

Product	Production							
	2004	2005	2006	2007	2008	2009	2010 <sup>2</sup>	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fish fillets and steaks <sup>1</sup> .....	567	615	631	632	656	511	585	760
Cod .....	15	47	42	32	39	36	49	66
Flounder .....	20	20	18	21	21	18	32	18
Haddock .....	10	24	16	11	9	14	23	26
Ocean perch, Atlantic .....	1	1	1	1	1	1	1	1
Rockfish .....	4	3	2	2	2	3	2	2
Pollock, Atlantic .....	3	3	2	2	3	3	2	2
Pollock, Alaska .....	384	383	398	401	364	277	290	461
Other .....	130	134	152	162	217	159	186	184
	Value							
	<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>
Fish fillets and steaks <sup>1</sup> .....	933	1,136	1,300	1,304	1,392	1,223	1,486	1,704
Cod .....	54	116	123	102	112	102	131	173
Flounder .....	66	65	73	69	69	57	53	55
Haddock .....	42	89	70	59	44	60	89	101
Ocean perch, Atlantic .....	3	4	3	3	3	3	3	5
Rockfish .....	9	8	5	6	4	6	6	6
Pollock, Atlantic .....	6	6	4	5	8	8	7	7
Pollock, Alaska .....	366	404	488	494	450	341	368	568
Other .....	387	444	564	566	702	646	829	789

<sup>1</sup> Fresh and frozen. <sup>2</sup> Data for 2010 has been revised.  
 U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-11.—Canned fishery products: Production and value, 2004–2011<sup>1</sup>**

Product	Production							
	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Tuna .....	434	446	445	436	474	369	395	385
Salmon .....	199	219	152	142	124	142	146	148
Clam products .....	108	123	112	110	105	100	110	105
Sardines, Maine .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shrimp .....	1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Crabs .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1	1
Oysters <sup>4</sup> .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total <sup>2</sup> .....	1,105	1,082	1,081	1,070	1,316	934	956	945
	Value							
	<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>
Tuna .....	569	628	705	702	845	756	724	769
Salmon .....	251	301	250	274	225	322	356	377
Clam products .....	113	127	123	89	95	89	98	99
Sardines, Maine .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Shrimp .....	5	3	1	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Crabs .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	9	1
Oysters <sup>4</sup> .....	1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total <sup>2</sup> .....	1,100	1,211	1,330	1,324	1,422	1,408	1,414	1,474

<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.  
 U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 2006–2011 by area**

Area	1977 <sup>1</sup>			2006		2007	
	Fisher- men	Fishing vessels	Fishing boats <sup>2</sup>	Total catch	Value	Total catch	Value
	<i>1,000</i>	<i>Number</i>	<i>1,000</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>
New England States .....	31.7	929	15.4	701	953	583	903
Middle Atlantic States .....	17.3	573	11.3	190	199	195	219
Chesapeake Bay States .....	27.9	2,086	19.0	477	163	543	194
South Atlantic States .....	11.6	1,463	6.7	116	141	105	152
Gulf States .....	29.3	5,328	11.0	1,346	674	1,403	690
Pacific Coast States .....	54.0	7,643	15.4	6,609	1,814	6,431	1,944
Great Lakes States .....	1.2	217	0.5	18	13	19	14
Hawaii .....	2.7	101	1.3	26	67	29	76
United States .....	182.1	17,545	89.2	9,483	4,024	9,309	4,192

  

	2008		2009		2010		2011	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>
New England States .....	590	792	646	784	576	954	622	1,109
Middle Atlantic States .....	201	233	200	202	194	218	208	257
Chesapeake Bay States .....	477	219	473	222	593	295	572	269
South Atlantic States .....	116	167	113	149	119	165	125	177
Gulf States .....	1,273	698	1,583	623	1,283	635	1,754	790
Pacific Coast States .....	5,619	2,174	4,972	1,824	5,418	2,150	6,531	2,580
Great Lakes States .....	18	17	17	17	19	18	18	17
Hawaii .....	31	85	27	71	28	84	29	92
United States .....	8,326	4,384	8,031	3,891	8,231	4,520	9,858	5,289

<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) 427-8103.

**Table 15-13.—Fisheries: Quantity and value of domestic catch, 2002–2011**

Year	Quantity <sup>1</sup>			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products <sup>2</sup>		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Cents</i>
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 .....	9,483	7,842	1,641	4,024	42.4
2007 .....	9,309	7,490	1,819	4,192	45.0
2008 .....	8,326	6,633	1,692	4,383	52.6
2009 .....	8,031	6,198	1,833	3,891	48.4
2010 .....	8,231	6,526	1,705	4,520	54.9
2011 .....	9,858	7,909	1,949	5,289	53.7

<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) 427-8103.

**Table 15-14.—Fishery products: Supply, 2002–2011 <sup>1</sup>**

Item	2002	2003	2004	2005	2006
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
For human food .....	16,007	17,187	17,648	18,155	18,594
Finfish .....	11,770	12,617	12,959	13,567	13,484
Shellfish <sup>2</sup> .....	4,237	4,570	4,689	4,588	5,110
For industrial use .....	3,022	2,663	2,765	2,457	2,366
Domestic catch .....	9,397	9,507	9,683	9,707	9,483
Percent of total .....	49.4	47.9	47.4	47.1	45.2
For human food .....	7,205	7,521	7,794	7,997	7,842
Finfish .....	6,013	6,388	6,641	6,914	6,671
Shellfish <sup>2</sup> .....	1,192	1,133	1,153	1,084	1,171
For industrial use .....	2,193	1,986	1,889	1,710	1,641
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	54.8
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
<b>Total .....</b>	<b>19,028</b>	<b>19,850</b>	<b>20,413</b>	<b>20,612</b>	<b>20,960</b>

  

Item	2007	2008	2009	2010	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
For human food .....	18,253	17,037	16,637	17,560	18,732
Finfish .....	13,339	12,295	11,701	12,504	13,644
Shellfish <sup>2</sup> .....	4,914	4,742	4,936	5,056	5,088
For industrial use .....	2,308	2,163	2,263	2,188	2,374
Domestic catch .....	9,309	8,326	8,031	8,231	9,858
Percent of total .....	45.3	43.4	42.5	41.7	46.7
For human food .....	7,490	6,633	6,198	6,526	7,909
Finfish .....	6,415	5,590	4,930	5,216	6,540
Shellfish <sup>2</sup> .....	1,075	1,043	1,268	1,310	1,369
For industrial use .....	1,819	1,692	1,833	1,705	1,949
Imports <sup>3</sup> .....	11,252	10,927	10,869	11,517	11,248
Percent of total .....	54.7	56.6	57.5	58.3	53.3
For human food .....	10,763	10,404	10,439	11,034	10,823
Finfish .....	6,925	6,705	6,771	7,288	7,104
Shellfish <sup>2</sup> .....	3,838	3,699	3,668	3,746	3,719
For industrial use <sup>4</sup> .....	489	471	430	483	425
<b>Total .....</b>	<b>20,561</b>	<b>19,200</b>	<b>18,900</b>	<b>19,748</b>	<b>21,106</b>

<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.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-15.—Fisheries: Disposition of domestic catch, 2003–2011 <sup>1</sup>**

Disposition	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fresh and frozen .....	7,266	7,488	7,776	7,627	7,450	6,538	6,204	6,515	7,817
Canned .....	498	552	563	573	514	336	392	373	371
Cured .....	119	137	160	117	121	138	103	102	52
Reduced to meal, oil, etc .....	1,624	1,506	1,208	1,166	1,224	1,313	1,332	1,241	1,618
<b>Total .....</b>	<b>9,507</b>	<b>9,683</b>	<b>9,707</b>	<b>9,483</b>	<b>9,309</b>	<b>8,326</b>	<b>8,031</b>	<b>8,231</b>	<b>9,858</b>

<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.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-16.—Processed fishery products: Production and value, 2004–2011 <sup>1</sup>**

Item	Production							
	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fresh and frozen:								
Fillets .....	551	601	617	617	643	498	574	751
Steaks .....	16	14	14	15	13	13	10	8
Fish sticks .....	60	62	59	74	82	80	74	80
Fish portions .....	138	181	179	194	204	141	142	172
Breaded shrimp .....	110	120	140	86	74	97	117	92
Canned products <sup>2</sup> .....	1,105	1,082	1,081	1,070	1,316	934	956	945
Fish and shellfish .....	762	802	721	699	714	621	656	641
Animal feed .....	344	280	360	371	602	313	299	305
Industrial products .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meal and scrap .....	571	565	583	563	493	473	488	621
Oil (body and liver) .....	179	158	143	152	190	168	136	143
Other .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Item	Value							
	2004	2005	2006	2007	2008	2009	2010	2011
	<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>
Fresh and frozen:								
Fillets .....	881	1,090	1,246	1,249	1,340	1,159	1,443	1,669
Steaks .....	51	46	54	55	52	64	43	35
Fish sticks .....	71	76	62	105	121	125	113	105
Fish portions .....	209	323	303	300	310	292	277	346
Breaded shrimp .....	306	278	347	200	159	252	563	241
Canned products <sup>2</sup> .....	1,100	1,210	1,330	1,324	1,422	1,408	1,414	1,474
Fish and shellfish .....	967	1,081	1,101	1,090	1,191	1,190	1,196	1,250
Animal feed .....	133	129	229	234	231	218	218	223
Industrial products .....	202	207	242	340	310	289	283	435
Meal and scrap .....	153	123	152	218	182	187	189	239
Oil (body and liver) .....	35	31	34	60	63	40	30	63
Other .....	15	52	57	62	65	62	64	134

(X) Not applicable. <sup>1</sup> Includes cured fish. <sup>2</sup> Includes salmon eggs for baits.  
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-17.—Selected fishery products: Imports and exports, 2004–2011 <sup>1</sup>**

Product	Quantity							
	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>Imports</b>								
Edible .....	4,951	5,115	5,400	5,346	5,226	5,161	5,456	5,338
Fresh or frozen .....	4,075	4,219	4,529	4,497	4,363	4,297	4,526	4,438
Salmon <sup>2</sup> .....	153	171	200	204	201	218	228	214
Tuna .....	407	394	429	417	372	320	426	303
Groundfish fillets, blocks <sup>3</sup> .....	361	372	350	341	298	315	312	331
Other fillets and steaks ...	813	875	944	1,040	1,027	1,046	1,112	1,135
Scallops (meats) .....	45	51	59	55	56	54	50	55
Lobster, American and spiny .....	97	93	94	65	96	88	100	102
Shrimp and prawn .....	1,138	1,163	1,297	1,224	1,241	1,206	1,228	1,265
Canned .....	745	748	724	702	707	716	770	752
Sardines, in oil .....	18	18	17	19	21	20	21	20
Sardines and herring, not in oil .....	43	37	39	38	40	47	46	51
Tuna .....	443	452	420	378	378	398	442	412
Oysters .....	15	13	13	14	12	12	12	15
Pickled or salted .....	49	49	52	49	54	49	51	51
Cod, haddock, hake, pollock, cusk .....	8	8	9	7	7	4	6	4
Nonedible scrap and metal ....	156	133	129	87	84	77	86	76
<b>Exports</b>								
Canned salmon .....	118	115	116	114	117	97	91	112
Fish oil, nonedible .....	110	124	148	123	126	108	175	149

  

Product	Value							
	2004	2005	2006	2007	2008	2009	2010	2011
	<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>
<b>Imports</b>								
Edible .....	11,331	12,099	13,355	13,696	14,171	13,124	14,807	16,609
Fresh or frozen .....	9,916	10,506	11,738	11,954	12,138	11,314	12,820	14,403
Salmon <sup>2</sup> .....	307	366	494	523	516	562	652	633
Tuna .....	551	589	611	584	601	502	680	569
Groundfish fillets, blocks <sup>3</sup> .....	537	581	602	614	570	551	560	648
Other fillets and steaks ...	1,726	1,949	2,333	2,642	2,793	2,616	3,107	3,466
Scallops (meats) .....	146	226	238	231	239	225	233	294
Lobster, American and spiny .....	876	914	928	935	914	685	871	901
Shrimp and prawn .....	3,675	3,633	4,104	3,896	4,084	3,746	4,272	5,147
Canned .....	1,123	1,232	1,259	1,367	1,625	1,416	1,581	1,781
Sardines, in oil .....	30	31	32	35	41	34	37	39
Sardines and herring, not in oil .....	40	36	36	37	45	58	62	70
Tuna .....	483	533	526	524	661	613	660	720
Oysters .....	32	28	28	31	28	28	30	44
Pickled or salted .....	72	75	85	85	95	90	86	87
Cod, haddock, hake, pollock, cusk .....	16	18	20	16	15	11	14	11
Nonedible scrap and metal ....	43	40	41	33	33	30	56	48
<b>Exports</b>								
Canned salmon .....	177	179	182	203	218	194	179	224
Fish oil, nonedible .....	32	44	57	64	101	52	96	103

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Excludes fillets. <sup>3</sup> Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting. U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427-8103.

**Table 15-18.—Fishery products: Imports and exports, 2002–2011 <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	
	<i>Million pounds</i>	<i>Millions pounds</i>	<i>Millions pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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
2007	28,777	5,346	13,696	15,081	20,054	2,869	4,269	15,785
2008	28,457	5,226	14,171	14,286	23,367	2,650	4,257	19,110
2009	23,554	5,162	13,124	10,430	19,636	2,546	3,980	15,656
2010	27,388	5,456	14,808	12,581	22,351	2,732	4,380	17,971
2011	30,807	5,338	16,609	14,198	26,003	3,262	5,431	20,572

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Includes landings of tuna by foreign vessels in American Samoa.  
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427–8103.

**Table 15-19.—Fish trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic, Gulf, and Pacific Coasts, 2008–2011**

Subregion	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic .....	9,139	7,160	7,213	6,059
Mid-Atlantic .....	20,715	17,015	16,587	15,974
South Atlantic <sup>1</sup> .....	21,794	18,685	19,064	17,676
Gulf .....	25,846	23,640	22,039	23,701
Total	77,494	66,500	64,903	63,410
Pacific: <sup>2</sup>				
Southern California .....	2,756	3,058	2,646	2,011
Northern California .....	1,300	1,524	1,086	1,691
Oregon .....	128	178	156	148
Washington .....	106	143	107	104
Hawaii .....	2,530	2,163	2,391	1,382
Alaska .....	571	551	523	491
Total	7,391	7,617	6,909	5,827

<sup>1</sup> Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. <sup>2</sup> Pacific state estimates do not include salmon data collected by recreational surveys.  
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427–8103.

**Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2008–2011**

Subregion	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic .....	11,371	7,253	10,532	11,262
Mid-Atlantic .....	35,018	24,337	24,988	21,451
South Atlantic <sup>1</sup> .....	42,263	36,709	27,689	32,888
Gulf .....	94,153	85,938	64,401	62,012
<b>Total</b>	<b>182,805</b>	<b>154,237</b>	<b>127,610</b>	<b>127,613</b>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>2</sup>				
Southern California .....	5,124	4,600	4,693	4,540
Northern California .....	1,986	2,542	1,788	3,795
Oregon .....	367	501	453	367
Washington .....	372	656	433	294
Hawaii .....	4,361	5,836	4,897	2,503
Alaska .....	1,422	1,408	1,315	1,314
<b>Total</b>	<b>13,632</b>	<b>15,543</b>	<b>13,579</b>	<b>12,813</b>

<sup>1</sup> Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. <sup>2</sup> Data do not include recreational trips 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; totals may not match due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2008–2011**

Mode	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>1</sup>				
Shore .....	43,953	40,305	30,979	37,916
Party/charter <sup>2</sup> .....	11,775	13,187	8,901	9,789
Private/rental .....	127,077	100,745	87,730	79,908
<b>Total</b>	<b>182,805</b>	<b>154,237</b>	<b>127,610</b>	<b>127,613</b>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>2</sup>				
Shore .....	7,260	8,674	6,915	6,373
Party/charter .....	1,754	1,828	1,906	2,924
Private/rental .....	3,196	3,633	3,443	2,202
<b>Total</b>	<b>12,210</b>	<b>14,135</b>	<b>12,264</b>	<b>11,499</b>

<sup>1</sup> Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. <sup>2</sup> Data do not include recreational trips in 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; totals may not match due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 2008–2011<sup>1</sup>**

Species group	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic Cod .....	404	402	550	580
Atlantic Croaker .....	12,790	9,726	8,347	7,315
Atlantic Mackerel .....	3,376	2,474	3,473	5,336
Black Drum .....	1,555	1,069	1,091	1,238
Black Sea Bass .....	1,932	2,261	2,884	1,513
Blue Runner .....	1,711	1,414	613	1,268
Conger Eels .....	1	2	6	4
Creville Jack .....	395	674	311	175
Cunner .....	138	16	22	45
Epinephelus Groupers .....	236	198	147	123
Florida Pompano .....	575	333	471	308
Freshwater Catfishes .....	454	263	554	504
Gray Snapper .....	1,860	1,533	737	731
Greater Amberjack .....	130	113	108	62
Gulf Flounder .....	216	210	219	229
King Mackerel .....	705	944	440	342
Kingfishes .....	5,917	4,915	5,359	5,543
Lane Snapper .....	243	258	77	64
Little Tunny/Atlantic Bonito .....	187	216	178	261
Moray Eels .....	-	-	-	-
Mycteroperca Groupers .....	543	297	274	140
Pigfish .....	671	537	662	840
Pinfishes .....	9,622	6,270	5,815	4,546
Pollock .....	238	151	382	410
Red Drum .....	4,041	3,210	4,130	4,385
Red Hake .....	163	272	133	224
Red Porgy .....	230	135	171	308
Red Snapper .....	816	923	367	557
Saltwater Catfishes .....	432	409	426	557
Sand Seatrout .....	3,573	4,353	4,659	6,224
Scup .....	3,488	3,136	5,147	3,058
Sheepshead .....	2,310	2,233	1,907	2,937
Silver Perch .....	222	182	98	195
Skates/Rays .....	72	76	60	69
Southern Flounder .....	1,022	1,064	1,351	1,331
Spanish Mackerel .....	3,306	2,670	2,670	2,454
Spot .....	11,230	6,036	5,008	6,004
Spotted Seatrout .....	16,783	15,587	11,824	15,827
Striped Bass .....	2,321	1,957	1,964	2,278
Striped Mullet .....	2,341	2,258	2,409	4,203
Summer Flounder .....	2,363	1,829	1,509	1,844
Tautog .....	973	889	1,121	430
Vermilion Snapper .....	508	596	337	664
Weakfish .....	563	183	80	36
White Grunt .....	1,881	1,421	1,052	1,509
White Perch .....	3,680	844	2,987	2,124
Winter Flounder .....	223	189	161	192
Yellowtail Snapper .....	970	396	423	282
Other Barracudas .....	113	89	52	59
Other Bluefish .....	6,846	5,384	6,242	5,219
Other Cods/Hakes .....	429	319	262	234
Other Dolphins .....	1,401	1,147	1,036	1,271
Other Drum .....	325	124	244	162
Other Eels .....	5	12	134	7
Other Flounders .....	74	74	115	180
Other Grunts .....	928	767	348	250
Other Harrings .....	49,834	49,675	26,693	20,698
Other Jacks .....	1,368	1,603	505	781
Other Mulletts .....	7,392	3,514	4,335	4,185
Other Porgies .....	206	211	166	214
Other Puffers .....	161	84	252	1,197
Other Sculpins .....	1	-	-	-
Other Sea Basses .....	151	109	75	146
Other Searobins .....	284	117	87	110
Other Sharks .....	220	183	190	193
Other Snappers .....	332	273	141	75
Other Temperate Basses .....	-	-	-	-
Other Toadfishes .....	18	11	34	8
Other Triggerfishes/Filefishes .....	391	375	274	267
Other Tunas/Mackerels .....	350	432	259	383
Other Wrasses .....	250	155	168	69
Other fishes .....	4,316	4,455	3,284	2,636
Total <sup>2</sup> .....	182,805	154,237	127,610	127,613

- Represents zero. <sup>1</sup> Data do not include headboats (party boats) in the South Atlantic and the Gulf of Mexico. <sup>2</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.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427-8103.



**Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast, 2008–2011 <sup>1</sup>**

Species group	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Albacore .....	3	2	-	-
Barred Sand Bass .....	140	131	140	238
Barred Surfperch .....	308	165	48	340
Bigeye Scad .....	353	721	676	656
Bigeye Trevally .....	-	-	2	1
Bigscale Soldierfish .....	8	26	41	2
Black Perch .....	34	41	38	66
Black Rockfish .....	587	738	686	621
Blackspot Sergeant .....	20	36	14	8
Blacktail Snapper .....	20	23	34	29
Blue Rockfish .....	205	132	157	177
Bluefin Trevally .....	131	77	75	76
Bluestripe Snapper .....	32	52	67	17
Bocaccio .....	35	45	64	164
Brown Rockfish .....	76	94	117	146
Cabezon .....	22	27	24	30
California Corbina .....	6	15	5	-
California Halibut .....	73	62	49	25
California Sheephead .....	27	28	31	31
Canary Rockfish .....	7	30	27	41
Chilipepper Rockfish .....	9	6	10	23
Chub Mackerel .....	1,929	1,355	1,179	1,115
Conger Eels .....	1	1	1	-
Convict Tang .....	155	756	253	138
Copper Rockfish .....	70	67	58	89
Giant Trevally .....	32	18	37	20
Goldring Surgeonfish .....	120	233	112	54
Gopher Rockfish .....	97	135	210	180
Greater Amberjack .....	-	1	18	-
Green Jobfish .....	8	14	23	18
Greenspotted Rockfish .....	28	34	31	49
Halfmoon .....	29	25	15	25
Hawaiian Flagtail .....	232	179	224	67
Hawaiian Hogfish .....	2	7	3	2
Highfin Ruddertfish .....	47	37	23	6
Island Jack .....	26	13	5	1
Jacksmelt .....	582	540	303	366
Kawakawa .....	13	8	8	2
Kelp Bass .....	137	136	88	131
Kelp Greenling .....	23	34	38	55
Lingcod .....	114	115	120	192
Mackerel Scad .....	49	382	165	6
Manybar Goatfish .....	29	32	45	15
Moray Eels .....	9	2	4	-
Northern Anchovy .....	195	54	197	207
Olive Rockfish .....	59	34	17	39
Opaleye .....	27	29	21	11
Pacific Barracuda .....	43	42	64	46
Pacific Bonito .....	81	54	77	2
Pacific Cod .....	25	36	37	48
Pacific Hake .....	-	-	-	-
Pacific Herring .....	3	11	17	49
Pacific Tomcod .....	-	-	-	-
Pile Perch .....	7	2	4	5
Pink Snapper .....	43	34	115	26
Queenfish .....	143	129	71	40
Quillback Rockfish .....	11	13	8	11
Razortishes .....	50	74	46	14
Redtail Surfperch .....	34	24	5	43
Rock Sole .....	-	-	-	-
Sanddabs .....	214	230	296	537
Shiner Perch .....	60	132	164	92
Silver Surfperch .....	14	27	7	28
Skates/Rays .....	13	18	9	2
Skipjack Tuna .....	568	230	288	125
Smallmouth Bonefish .....	50	36	55	14
Spiny Dogfish .....	-	-	-	2
Spotted Sand Bass .....	12	22	11	10
Squirrel Fishes .....	-	5	-	1
Starry Flounder .....	2	1	-	-
Striped Bass .....	20	34	9	30
Striped Mullet .....	21	22	67	13

See footnote(s) at end of table.

**Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast, 2008–2011<sup>1</sup>—Continued**

Species group	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Striped Seaperch .....	34	19	19	36
Surf Smelt .....	9	6	1	1,278
Unicornfishes .....	19	22	19	183
Wahoo .....	78	61	40	16
Walleye Surfperch .....	86	70	111	90
White Croaker .....	85	152	86	48
White Seaperch .....	13	16	22	10
Whitemouth Trevally .....	-	-	1	-
Whitesaddle Goatfish .....	7	8	11	7
Whitetail Soldierfish .....	60	5	5	6
Widow Rockfish .....	6	2	-	2
Yellowfin Tuna .....	461	198	302	141
Yellowstripe Goatfish .....	410	644	165	112
Yellowtail .....	7	10	4	-
Yellowtail Rockfish .....	68	142	104	173
Other Anchovies .....	8	95	235	135
Other Barracudas .....	15	20	3	5
Other Cods/Hakes .....	-	-	-	-
Other Damselishes .....	16	27	59	5
Other Dolphins .....	184	103	164	63
Other Drum .....	119	199	86	43
Other Flounders .....	540	463	417	409
Other Goatfishes .....	21	29	50	38
Other Greenlings .....	1	-	2	1
Other Groupers .....	21	-	2	4
Other Herrings .....	596	1,093	910	470
Other Jacks .....	216	100	291	76
Other Mulletts .....	-	24	32	13
Other Rockfishes .....	658	672	755	1,119
Other Sablefishes .....	-	-	9	10
Other Scorpionfishes .....	128	131	132	197
Other Sculpins .....	23	8	2	39
Other Sea Basses .....	-	5	3	-
Other Sea Chubs .....	35	18	36	5
Other Sharks .....	10	12	10	6
Other Silversides .....	306	342	192	74
Other Smelts .....	26	33	79	43
Other Snappers .....	37	22	101	24
Other Soldierfishes .....	9	5	2	3
Other Sturgeons .....	1	1	1	1
Other Surfperches .....	89	33	41	107
Other Surgeonfishes .....	33	38	111	28
Other Tunas/Mackerels .....	82	112	98	48
Other Wrasses .....	24	28	25	6
Other fishes .....	1,568	2,707	1,988	1,122
Total <sup>2</sup> .....	13,632	15,543	13,579	12,813

- Represents zero. <sup>1</sup>Data do not include recreational harvest in Hawaii or Alaska. Pacific estimates do not include salmon data collected by state recreational surveys. <sup>2</sup>Totals may not add exactly due to rounding. <sup>3</sup>Harvest less than 500 fish. 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) 427-8103.

**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, 2008–2011**

Area	2008	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>1</sup>				
Inland .....	121,523	101,450	87,947	85,798
State Territorial Sea <sup>2</sup> .....	46,339	38,051	30,015	31,917
Federal Exclusive Economic Zone <sup>3</sup> .....	14,943	14,736	9,648	9,898
<b>Total</b>	<b>182,805</b>	<b>154,237</b>	<b>127,610</b>	<b>127,613</b>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>4</sup>				
Inland .....	1,778	1,964	1,983	756
State Territorial Sea <sup>2</sup> .....	8,569	10,584	8,539	9,167
Federal Exclusive Economic Zone <sup>3</sup> .....	1,863	1,587	1,742	1,576
<b>Total</b>	<b>12,210</b>	<b>14,135</b>	<b>12,264</b>	<b>11,499</b>

<sup>1</sup> Data do not include 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 Seas. <sup>4</sup> Data do not include recreational catch from 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) 427-8103.

**Table 15-25.—Farm-raised catfish: Processed, prices received by producers, sales, inventory, and imports, 2003–2012**

Year	Round weight processed	Prices per pound <sup>1</sup>	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports <sup>2</sup>
	<i>1,000 pounds</i>	<i>Cents</i>	<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>
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
2008 .....	509,597	77.6	90,479	160,728	251,207	15,520	102,428
2009 .....	466,100	77.1	82,850	146,335	229,185	14,456	129,380
2010 .....	471,683	80.1	83,264	148,330	231,594	12,325	137,535
2011 .....	334,143	117.2	57,869	109,340	167,209	12,903	203,679
2012 .....	300,151	98.0	59,043	102,391	161,434	8,981	237,398

<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. Price also includes any discounts or premiums for size or quality, 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, 2003–2012 <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>
	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>
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
2008 .....	1.63	3.13	1.65	2.16	2.89	1.52
2009 .....	1.65	3.22	1.64	2.21	2.96	1.70
2010 .....	1.58	3.23	1.70	2.24	2.96	1.64
2011 .....	2.35	4.43	2.14	2.92	4.10	2.12
2012 .....	2.11	4.14	1.95	2.90	3.62	1.97

<sup>1</sup> Prices are gross value f.o.b. plant. <sup>2</sup> Includes round and gutted (viscera only removed) and whole dressed (head, viscera 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, 2012–2013, and total sales, 2011–2012, 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	
	2012 <sup>1</sup>	2013 <sup>1</sup>	2012	2013	2011	2012
	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
AL .....	(NA)	(NA)	18,500	18,200	132,782	110,581
AR .....	(NA)	(NA)	9,700	8,200	33,452	22,006
CA .....	(NA)	(NA)	1,600	1,300	8,535	6,629
LA .....	(NA)	(NA)	890	320	2,610	1,081
MS .....	(NA)	(NA)	51,200	48,600	215,134	175,366
NC .....	(NA)	(NA)	1,600	1,500	5,539	5,701
TX .....	(NA)	(NA)	2,800	2,200	19,896	14,433
Oth Sts <sup>2</sup> .....	(NA)	(NA)	3,100	2,700	5,257	4,767
US .....	718	624	89,390	83,020	423,205	340,564

(NA) Not available. <sup>1</sup> State level number of operations will only be published every five years in conjunction with the Census of Agriculture. <sup>2</sup> Other States include State estimates not shown and States suppressed due to disclosure. NASS, Livestock Branch, (202) 720-3570.

**Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2012–2013**

State	Acres intended for utilization during Jan 1-Jun 30					Acres taken out of production during Jul 1-Dec 31 prev. year
	Foodsize	Fingerlings	Broodfish	Currently under or scheduled for:		
				Renovation	New construction	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
2012						
AL .....	17,800	430	130	510	(D)	200
AR .....	7,200	1,900	200	320	-	1,200
CA .....	1,100	240	85	(D)	(D)	(D)
LA .....	890	-	-	(D)	-	480
MS .....	39,300	9,600	1,500	1,700	85	700
NC .....	1,400	(D)	(D)	75	(D)	15
TX .....	2,500	105	65	90	40	210
Oth Sts <sup>1</sup> .....	1,300	1,455	260	385	295	150
US .....	71,490	13,730	2,240	3,080	420	2,955
2013						
AL .....	17,700	420	55	175	-	650
AR .....	6,200	1,600	270	120	-	1,100
CA .....	950	180	80	(D)	(D)	(D)
LA .....	320	-	-	(D)	-	(D)
MS .....	36,300	9,100	1,400	1,300	-	3,000
NC .....	1,100	290	(D)	60	(D)	(D)
TX .....	2,000	50	65	(D)	(D)	170
Oth Sts <sup>1</sup> .....	1,000	1,100	310	415	85	370
US .....	65,570	12,740	2,180	2,070	85	5,290

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Other States include State estimates not shown and States suppressed due to disclosure. NASS, Livestock Branch, (202) 720-3570.

**Table 15-29.—Catfish: Sales by size category, by State and United States, 2011–2012**

Size category and State	Number of fish		Live weight		Sales			
	2011	2012	2011	2012	Total		Average price per pound	
					2011	2012	2011	2012
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
<b>Foodsize:</b>								
AL .....	62,300	64,700	119,200	122,600	132,312	110,340	1.11	0.90
AR .....	14,800	11,300	25,500	20,000	26,775	17,400	1.05	0.87
CA .....	1,360	1,260	2,850	2,150	8,379	6,472	2.94	3.01
LA .....	1,810	570	2,250	756	2,610	1,081	1.16	1.43
MS .....	107,000	117,000	173,900	174,800	193,029	160,816	1.11	0.92
NC .....	2,970	2,940	5,200	5,200	5,408	5,668	1.04	1.09
TX .....	10,400	7,700	16,900	12,700	19,266	14,224	1.14	1.12
Oth Sts <sup>1</sup> .....	1,240	1,160	2,200	1,960	2,970	2,783	1.35	1.42
<b>US .....</b>	<b>201,880</b>	<b>206,630</b>	<b>348,000</b>	<b>340,166</b>	<b>390,749</b>	<b>318,784</b>	<b>1.12</b>	<b>0.94</b>
<b>Broodfish:</b>								
AL .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
AR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
LA .....	-	-	-	-	-	-	-	-
MS .....	50	(D)	215	(D)	325	(D)	1.51	(D)
NC .....	-	-	-	-	-	-	-	-
TX .....	(D)	-	(D)	-	(D)	-	(D)	-
Oth Sts <sup>1</sup> .....	105	15	348	77	475	95	1.36	1.23
<b>US .....</b>	<b>155</b>	<b>15</b>	<b>563</b>	<b>77</b>	<b>800</b>	<b>95</b>	<b>1.42</b>	<b>1.23</b>
<b>Stockers:</b>								
AL .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
AR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
LA .....	-	-	-	-	-	-	-	-
MS .....	48,900	26,800	7,700	5,450	10,780	6,813	1.40	1.25
NC .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
TX .....	25	40	6	7	12	11	1.95	1.59
Oth Sts <sup>1</sup> .....	27,760	25,675	4,069	2,938	6,312	3,926	1.55	1.34
<b>US .....</b>	<b>76,685</b>	<b>52,515</b>	<b>11,775</b>	<b>8,395</b>	<b>17,104</b>	<b>10,750</b>	<b>1.45</b>	<b>1.28</b>
<b>Fingerlings and fry:</b>								
AL .....	(D)	2,500	(D)	76	(D)	220	(D)	2.90
AR .....	19,700	(D)	543	(D)	1,368	(D)	2.52	(D)
CA .....	870	830	26	22	111	135	4.27	6.15
LA .....	-	-	-	-	-	-	-	-
MS .....	216,000	217,000	8,800	6,200	11,000	7,688	1.25	1.24
NC .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
TX .....	(D)	2,250	(D)	103	(D)	198	(D)	1.92
Oth Sts <sup>1</sup> .....	21,020	25,640	769	951	2,073	2,694	2.70	2.83
<b>US .....</b>	<b>257,590</b>	<b>248,220</b>	<b>10,138</b>	<b>7,352</b>	<b>14,552</b>	<b>10,935</b>	<b>1.44</b>	<b>1.49</b>

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Other States include State estimates not shown and States suppressed due to disclosure.  
 NASS, Livestock Branch, (202) 720-0585.

**Table 15-30.—Trout: Number of operations selling and/or distributing fish and/or eggs, United States, 2010–2012**

US	Total	Selling trout	Distributing trout <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>
2010 .....	814	320	523
2011 .....	754	283	495
2012 .....	644	264	394

<sup>1</sup> Trout distributed for restoration, conservation, or recreational purposes.  
NASS, Livestock Branch, (202) 720-3570.

**Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 2011–2012**

State	Total value of fish sold		Total value of distributed fish	
	2011 <sup>1</sup>	2012	2011 <sup>1</sup>	2012
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR .....	-	-	2,598	2,181
CA .....	5,101	4,626	15,176	14,037
CO .....	1,844	1,734	5,018	6,532
GA .....	658	541	1,003	981
ID .....	38,242	43,581	5,371	4,598
MI .....	831	933	1,331	889
MO .....	2,878	2,220	2,435	2,852
NY .....	419	325	(D)	(D)
NC .....	5,170	6,272	(D)	(D)
OR .....	956	1,313	3,767	4,273
PA .....	6,265	5,068	9,199	8,755
UT .....	516	472	(D)	(D)
VA .....	1,547	1,399	2,023	1,881
WA .....	2,474	1,967	9,557	10,071
WV .....	880	1,022	(D)	(D)
WI .....	1,857	2,067	2,148	2,396
Oth Sts <sup>2</sup> .....	5,813	6,193	40,832	39,447
US				
Value excluding eggs .....	75,451	79,733	100,458	98,893
Value including eggs .....	84,179	88,201	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. <sup>1</sup> Other States include State estimates not listed and States suppressed due to disclosure.  
NASS, Livestock Branch, (202) 720-3570.

**Table 15-32.—Trout: Egg Sales, United States, 2010–2012**

Year	Number of Eggs	Average Price per 1,000 Eggs	Total Sales <sup>1</sup>
	<i>1,000</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010 .....	383,695	18.50	7,086
2011 .....	463,666	18.80	8,728
2012 .....	434,025	19.50	8,468

<sup>1</sup> Total sales may not add due to rounding.  
NASS, Livestock Branch, (202) 720-3570.

**Table 15-33.—Trout: Sales by size category, by State and United States, 2011–2012**

Size category and State	Number of fish		Live weight		Sales			
	2011	2012	Total <sup>1</sup>		Total <sup>2</sup>		Average price per pound	
			2011	2012	2011	2012	2011	2012
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
12 inch or longer:								
AR .....	-	-	-	-	-	-	-	-
CA .....	1,260	1,120	1,580	1,370	4,803	4,288	3.04	3.13
CO .....	260	220	410	395	1,673	1,481	4.08	3.75
GA .....	150	(D)	167	(D)	573	(D)	3.43	(D)
ID .....	27,600	30,900	33,000	36,600	37,620	42,822	1.14	1.17
MI .....	220	230	214	251	599	818	2.80	3.26
MO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NY .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NC .....	3,450	3,180	3,350	3,250	4,791	5,590	1.43	1.72
OR .....	(D)	310	(D)	273	(D)	975	(D)	3.57
PA .....	1,710	1,030	1,550	1,100	4,914	4,026	3.17	3.66
UT .....	75	90	87	100	307	330	3.53	3.30
VA .....	490	460	552	525	1,319	1,155	2.39	2.20
WA .....	210	185	620	530	1,308	1,145	2.11	2.16
WV .....	370	420	506	515	860	1,015	1.70	1.97
WI .....	470	470	450	465	1,710	1,925	3.80	4.14
Oth Sts <sup>3</sup> .....	1,950	1,830	2,300	2,287	7,784	7,093	3.38	3.10
US .....	38,215	40,445	44,786	47,661	68,261	72,663	1.52	1.52
6 inch-12 inch:								
AR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
GA .....	55	(D)	19	(D)	85	(D)	4.49	(D)
ID .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
MI .....	120	50	45	18	180	93	4.00	5.15
MO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NY .....	(D)	40	(D)	16	(D)	82	(D)	5.15
NC .....	(D)	1,180	(D)	177	(D)	381	(D)	2.15
OR .....	280	(D)	104	(D)	314	(D)	3.02	(D)
PA .....	560	(D)	259	(D)	1,277	(D)	4.93	(D)
UT .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
VA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WA .....	1,010	790	335	244	905	786	2.70	3.22
WV .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WI .....	85	80	34	37	135	130	3.97	3.52
Oth Sts <sup>3</sup> .....	3,515	4,640	1,122	1,588	3,263	4,504	2.91	2.84
US .....	5,625	6,780	1,918	2,080	6,159	5,976	3.21	2.87
1 inch-6 inch:								
AR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
GA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
ID .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
MI .....	100	35	4	2	52	22	520	636
MO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NY .....	30	(D)	1	(D)	19	(D)	648	(D)
NC .....	(D)	4,250	(D)	90	(D)	301	(D)	71
OR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
PA .....	185	(D)	3	(D)	74	(D)	398	(D)
UT .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
VA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WA .....	760	120	35	3	261	36	343	297
WV .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WI .....	70	95	1	1	12	12	168	127
Oth Sts <sup>3</sup> .....	3,830	2,250	78	73	613	723	160	321
US .....	4,975	6,750	122	169	1,031	1,094	207	162

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Due to rounding, total number of fish multiplied by the average pounds per unit may not exactly equal total live weight. <sup>2</sup> Due to rounding, total number or live weight multiplied by average value per unit may not exactly equal total sales. <sup>3</sup> Other States include State estimates not listed and States suppressed due to disclosure.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 15-34.—Refrigerated warehouses: Gross refrigerated space by type of warehouse, United States, biennially, October 1993–2011 <sup>1 2</sup>**

Type	1993	1995	1997	1999	2001
	1,000 Cubic Feet				
General:					
Public .....	1,678,461	1,741,585	2,043,908	2,146,643	2,251,943
Private and Semiprivate .....	658,893	674,649	683,372	756,505	788,853
Total .....	2,337,354	2,416,234	2,727,280	2,903,152	3,040,796
Apple:					
Public .....	21,645	23,419	23,907	21,690	14,183
Private and Semiprivate .....	613,093	647,993	675,838	680,736	712,412
Total .....	634,737	671,412	699,745	702,426	726,595
Total, all .....	2,972,092	3,087,646	3,427,025	3,605,578	3,767,394
Type	2003	2005	2007	2009	2011 <sup>3</sup>
	1,000 Cubic Feet				
General:					
Public .....	2,357,080	2,435,773	2,498,198	2,900,511	3,028,243
Private and Semiprivate .....	802,454	771,725	821,998	894,463	931,117
Total .....	3,159,535	3,207,497	3,320,194	3,794,974	3,959,354
Apple:					
Public .....	12,517	9,270	8,170	23,474	.....
Private and Semiprivate .....	723,499	711,951	683,798	613,118	.....
Total .....	736,016	721,221	691,968	636,593	.....
Total, all .....	3,895,551	3,928,718	4,012,162	4,431,567	.....

<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. <sup>3</sup> Apple discontinued in 2011. NASS, Livestock Branch, (202) 720-8784.



**Table 15-35.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 2011<sup>1</sup>**

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
1,000 Cubic Feet						
AL .....	2,641	2,293	31,030	25,259	33,671	27,552
AK .....	(D)	(D)	(D)	(D)	2,562	2,099
AZ .....	4,020	2,964	14,531	11,759	18,551	14,723
AR .....	(D)	(D)	(D)	(D)	95,744	80,450
CA .....	210,369	170,591	337,590	278,716	547,959	449,307
CO .....	2,513	1,915	23,101	18,892	25,614	20,808
CT .....	2,382	1,758	6,065	4,781	8,447	6,540
DE .....	(D)	(D)	(D)	(D)	31,252	23,943
FL .....	85,185	69,727	198,573	165,918	283,758	235,645
GA .....	62,819	51,741	180,769	151,291	243,588	203,033
HI .....	(D)	(D)	(D)	(D)	(D)	(D)
ID .....	(D)	(D)	(D)	(D)	60,171	50,647
IL .....	28,596	23,132	173,832	133,483	202,428	156,616
IN .....	14,127	(D)	71,949	(D)	86,077	72,840
IA .....	17,266	12,705	76,640	65,836	93,906	78,540
KS .....	8,068	5,290	40,626	29,951	48,695	35,241
KY .....	(D)	(D)	(D)	(D)	23,216	19,424
LA .....	1,541	1,386	11,855	10,252	13,395	11,638
ME .....	(D)	(D)	(D)	(D)	12,736	9,590
MD .....	5,033	3,974	40,215	31,550	45,248	35,524
MA .....	13,642	11,160	84,211	71,152	97,853	82,312
MI .....	12,329	10,231	87,316	71,838	99,645	82,069
MN .....	22,601	14,927	68,119	53,919	90,720	68,846
MS .....	2,755	2,107	20,847	17,238	23,602	19,346
MO .....	22,462	18,386	82,683	67,102	105,145	85,488
MT .....	483	383	666	546	1,148	929
NE .....	5,049	2,326	47,642	36,477	52,691	38,803
NV .....	(D)	(D)	(D)	(D)	(D)	(D)
NH .....	(D)	(D)	(D)	(D)	8,352	6,672
NJ .....	40,259	37,617	92,803	73,994	133,062	111,611
NM .....	(D)	(D)	(D)	(D)	4,809	3,384
NY .....	35,632	27,887	71,943	59,278	107,574	87,165
NC .....	(D)	(D)	(D)	(D)	68,259	58,167
ND .....	(D)	(D)	(D)	(D)	9,063	6,866
OH .....	4,923	3,960	69,618	58,284	74,541	62,244
OK .....	2,993	2,837	9,271	7,302	12,264	10,138
OR .....	13,006	11,278	109,266	88,569	122,272	99,848
PA .....	49,605	39,915	181,305	155,495	230,911	195,410
RI .....	(D)	(D)	(D)	(D)	(D)	(D)
SC .....	2,101	1,915	22,460	17,731	24,560	19,646
SD .....	(D)	(D)	(D)	(D)	11,673	6,286
TN .....	3,291	2,350	53,750	45,010	57,041	47,360
TX .....	40,360	29,155	164,912	126,226	205,272	155,381
UT .....	9,602	8,719	29,338	24,869	38,941	33,588
VT .....	(D)	(D)	(D)	(D)	(D)	(D)
VA .....	24,936	19,733	51,670	44,404	76,606	64,137
WA .....	15,024	10,768	181,767	146,930	196,792	157,697
WV .....	(D)	(D)	(D)	(D)	(D)	(D)
WI .....	88,050	68,153	120,401	102,326	208,451	170,479
WY .....	-	-	-	-	-	-
Oth Sts .....	35,673	38,606	313,251	316,665	21,089	14,902
US .....	889,336	709,889	3,070,015	2,513,043	3,959,354	3,222,934

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Totals may not add due to rounding.  
 NASS, Livestock Branch, (202) 720-8784.

**Table 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 2003–2012**

Year	Oats for grain	Barley for grain	All hay	Potatoes	All vegetables <sup>1</sup>
	Acreage harvested				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
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 .....	1,000	3,900	23,000	870	326
2008 .....	500	3,400	18,000	780	347
2009 .....	900	4,400	20,000	740	336
2010 .....	800	4,200	20,000	750	327
2011 .....	1,000	4,800	19,000	720	(NA)
2012 <sup>2</sup> .....	900	4,300	22,000	650	(NA)
	Volume harvested				
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
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 .....	47,000	158,000	31,000	176,000	47,340
2008 .....	13,000	99,000	20,000	135,000	40,197
2009 .....	37,000	183,000	23,000	137,000	43,420
2010 .....	48,000	185,000	24,000	150,000	45,740
2011 .....	80,000	175,000	22,000	134,000	(NA)
2012 <sup>2</sup> .....	59,000	207,000	27,000	140,000	(NA)
	Value of production				
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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	3,757,000	3,302,000
2007 .....	132,000	577,000	8,370,000	3,538,000	3,072,000
2008 .....	39,000	446,000	6,300,000	3,348,000	2,954,000
2009 .....	113,000	814,000	7,130,000	3,315,000	3,155,000
2010 .....	161,000	814,000	7,320,000	3,570,000	3,470,000
2011 .....	276,000	788,000	6,600,000	3,176,000	(NA)
2012 <sup>2</sup> .....	212,000	1,107,000	8,505,000	3,864,000	(NA)

(NA) Not available. <sup>1</sup> Excludes greenhouse-grown vegetables. <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2012**

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	1,876,900	IA	413,850	KS	378,000
2 ....	MN	1,374,450	IL	383,560	ND	339,210
3 ....	NE	1,292,200	MN	300,570	MT	195,590
4 ....	IL	1,286,250	IN	223,590	OK	154,800
5 ....	IN	596,970	NE	207,085	WA	146,345
6 ....	SD	535,300	OH	206,100	SD	102,435
7 ....	OH	448,950	ND	160,820	ID	98,006
8 ....	ND	422,120	MO	155,170	TX	96,000
9 ....	WI	399,300	SD	141,300	MN	76,705
10 ....	KS	379,200	AR	135,880	CO	74,848
	US	10,780,296	US	3,014,998	US	2,266,027
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	378,000	ND	42,560	ND	256,500
2 ....	OK	154,800	MT	15,260	MT	95,700
3 ....	WA	118,570	CA	14,175	MN	74,670
4 ....	TX	96,000	AZ	9,880	SD	41,820
5 ....	MT	84,630	ID	806	ID	38,000
6 ....	CO	73,780	SD	115	WA	27,775
7 ....	SD	60,500			OR	5,766
8 ....	ID	59,200			CO	1,068
9 ....	NE	53,300			UT	520
10 ....	OR	51,810			NV	140
	US	1,641,272	US	82,796	US	541,959
Rank	State	Sorghum, grain	State	Barley	State	Oats
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1 ....	TX	112,100	ND	61,610	MN	8,370
2 ....	KS	81,900	ID	53,690	WI	7,800
3 ....	LA	12,300	MT	41,870	ND	6,820
4 ....	AR	11,340	WA	12,600	PA	3,965
5 ....	SD	5,880	CO	6,765	IA	3,770
6 ....	OK	4,050	MN	5,700	TX	3,675
7 ....	MS	3,864	WY	5,340	SD	3,400
8 ....	NE	3,540	AZ	4,935	NY	3,250
9 ....	MO	3,190	CA	4,400	OH	2,576
10 ....	CO	3,000	OR	3,816	CA	2,250
	US	246,932	US	220,284	US	64,024
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	5,015	GA	3,321,500	AR	95,992
2 ....	GA	2,910	AL	876,000	CA	45,070
3 ....	AR	1,297	FL	780,000	LA	25,540
4 ....	CA	1,261	TX	507,500	MO	12,372
5 ....	NC	1,225	NC	434,600	TX	11,217
6 ....	MS	993	SC	406,600	MS	9,288
7 ....	AL	745	MS	215,600		
8 ....	TN	743	VA	84,000		
9 ....	MO	731	OK	83,600		
10 ....	AZ	612	NM	32,000		
	US	17,315	US	6,741,400	US	199,479
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	9,490	CA	6,555	TX	9,000
2 ....	CA	8,715	ID	4,160	MO	4,760
3 ....	MO	5,254	MT	3,000	KY	4,400
4 ....	KY	4,922	CO	2,625	OK	3,900
5 ....	ID	4,760	SD	2,590	TN	3,500
6 ....	OK	4,375	MN	2,465	VA	2,684
7 ....	KS	4,340	WI	2,415	KS	2,520
8 ....	MT	4,120	NE	2,272	AL	2,236
9 ....	SD	4,090	IA	2,117	CA	2,160
10 ....	NE	4,072	AZ	2,100	MS	1,950
	US	119,878	US	52,049	US	67,829
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	381,190	ND	11,660	ID	141,820
2 ....	KY	195,800	MI	3,526	WA	95,940
3 ....	VA	53,599	NE	3,193	WI	29,440
4 ....	TN	53,000	MN	3,103	ND	25,200
5 ....	SC	25,200	ID	3,024	OR	22,935
6 ....	PA	22,985	WA	2,220	CO	22,365
7 ....	GA	22,500	CA	1,304	MN	18,800
8 ....	OH	3,990	WY	1,007	MI	15,925
9 ....	CT	3,822	CO	828	ME	15,675
10 ....	MA	623	MT	466	CA	15,501
	US	762,709	US	31,925	US	462,766

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

**Table 15-38.—U.S. crop progress: 2012 crop and 5-year average**  
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2011: 1								
Sep 11 ....	6	10						
Sep 18 ....	14	20						
Sep 25 ....	26	35	6	10				
Oct 2 .....	42	53	16	23				
Oct 9 .....	59	67	28	38				
Oct 16 .....	73	77	44	51				
Oct 23 .....	82	84	56	63				
Oct 30 .....	89	88	68	72				
Nov 6 .....	94	92	76	79				
Nov 13 .....	96	95	83	84				
Nov 20 .....			87	88				
Nov 27 .....			92	92				
2012:								
Apr 15 .....					29	8		
Apr 22 .....					42	15		
Apr 29 .....					54	24		
May 6 .....					63	34		
May 13 .....					72	46		
May 20 .....					79	59	3	0
May 27 .....					85	71	9	1
Jun 3 .....					88	80	20	3
Jun 10 .....					92	87	35	9
Jun 17 .....					94	91	48	16
Jun 24 .....					98	95	59	27
Jul 1 .....							69	43
Jul 8 .....							75	56
Jul 15 .....							80	65
Jul 22 .....							82	73
Jul 29 .....							85	81
Aug 5 .....							88	87
Aug 12 .....							94	91
Aug 19 .....							97	95
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2012:								
Apr 1 .....	8	2						
Apr 8 .....	21	5						
Apr 15 .....	37	9	10	1				
Apr 22 .....	57	19	18	4				
Apr 29 .....	74	32	30	8				
May 6 .....	84	49	47	17				
May 13 .....	94	64	68	32				
May 20 .....	99	78	86	50				
May 27 .....			96	68				
Jun 3 .....					3	0		
Jun 10 .....					15	2		
Jun 17 .....					33	7		
Jun 24 .....					57	18		
Jul 1 .....					73	35		
Jul 8 .....					88	55		
Jul 15 .....					94	77		
Jul 22 .....					98	90	12	0
Jul 29 .....							28	3
Aug 5 .....							47	12
Aug 12 .....							65	24
Aug 19 .....							79	40
Aug 26 .....							89	57
Aug 26 .....							95	72
Sep 2 .....								

See footnote(s) at end of table.

**Table 15-38.—U.S. crop progress: 2012 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Rice							
	Planted		Emerged		Headed		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2012:								
Apr 1 .....	16	12						
Apr 8 .....	37	19	9	6				
Apr 15 .....	56	29	27	13				
Apr 22 .....	65	43	49	22				
Apr 29 .....	72	56	60	33				
May 6 .....	77	68	67	46				
May 13 .....	80	77	73	58				
May 20 .....	91	86	80	68				
May 27 .....	99	94	92	80				
Jun 3 .....			94	88				
Jun 10 .....			96	93	4	0		
Jun 17 .....					12	2		
Jun 24 .....					16	5		
Jul 1 .....					20	9		
Jul 8 .....					26	14		
Jul 15 .....					39	21		
Jul 22 .....					54	30		
Jul 29 .....					66	43		
Aug 5 .....					79	57	7	3
Aug 12 .....					83	70	9	7
Aug 19 .....					94	80	18	12
Aug 26 .....					99	88	27	18
Sep 2 .....							42	26
Sep 9 .....							52	34
Sep 16 .....							63	43
Sep 23 .....							70	53
Sep 30 .....							75	64
Oct 7 .....							79	74
Oct 14 .....							85	80
Oct 21 .....							90	87
Oct 28 .....							94	92
Nov 4 .....							95	95

  

Week-ending date	Corn													
	Planted		Emerged		Silking		Dough		Dented		Mature		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2012:														
Apr 1 .....	3	2												
Apr 8 .....	7	2												
Apr 15 .....	17	5												
Apr 22 .....	28	15	9	2										
Apr 29 .....	53	27	15	6										
May 6 .....	71	47	32	13										
May 13 .....	87	66	56	28										
May 20 .....	96	81	76	48										
May 27 .....			92	69										
Jun 3 .....			97	83										
Jun 10 .....					2	1								
Jun 17 .....					5	2								
Jun 24 .....					10	3								
Jul 1 .....					25	8								
Jul 8 .....					50	19								
Jul 15 .....					71	36	12	4						
Jul 22 .....					86	59	22	9	6	2				
Jul 29 .....					94	77	37	17	13	3				
Aug 5 .....					98	90	61	30	26	7	6	1		
Aug 12 .....							78	49	42	16	10	2		
Aug 19 .....							89	66	60	29	17	4	4	1
Aug 26 .....							95	81	76	46	26	8	6	2
Sep 2 .....									86	63	41	16	10	3
Sep 9 .....									93	77	58	27	15	5
Sep 16 .....									97	87	76	41	26	9
Sep 23 .....											88	57	39	13
Sep 30 .....											94	72	54	20
Oct 7 .....											97	84	69	28
Oct 14 .....													79	38
Oct 21 .....													87	49
Oct 28 .....													91	60
Nov 4 .....													95	71

See footnote(s) at end of table.

**Table 15-38.—U.S. crop progress: 2012 crop and 5-year average—Continued**  
 [In percent]

Week-end- ing date	Sorghum									
	Planted		Headed		Coloring		Mature		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2012:										
Apr 1 .....	13	13								
Apr 8 .....	16	16								
Apr 15 .....	18	18								
Apr 22 .....	21	20								
Apr 29 .....	24	22								
May 6 .....	29	25								
May 13 .....	38	29								
May 20 .....	50	35								
May 27 .....	63	43								
Jun 3 .....	74	54								
Jun 10 .....	85	69	18	13						
Jun 17 .....	90	80	19	15						
Jun 24 .....	95	89	21	17						
Jul 1 .....			23	19	17	13				
Jul 8 .....			26	23	18	17				
Jul 15 .....			30	26	19	18				
Jul 22 .....			41	32	25	20				
Jul 29 .....			52	41	28	23				
Aug 5 .....			61	54	32	25				
Aug 12 .....			69	68	36	30	24	19		
Aug 19 .....			75	80	41	36	26	21		
Aug 26 .....			83	88	50	45	28	22	22	19
Sep 2 .....			89	92	58	57	32	26	24	21
Sep 9 .....			93	96	69	69	37	30	26	23
Sep 16 .....			95	98	75	78	42	36	28	25
Sep 23 .....					81	86	48	46	31	27
Sep 30 .....					86	91	56	57	34	32
Oct 7 .....					93	94	65	69	39	39
Oct 14 .....					96	96	76	77	43	46
Oct 21 .....							87	85	52	52
Oct 28 .....							94	91	64	60
Nov 4 .....							97	95	78	70
Nov 11 .....									89	80
Nov 18 .....									95	87

See footnote(s) at end of table.

**Table 15-38.—U.S. crop progress: 2012 crop and 5-year average—Continued**  
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emerged		Blooming		Setting Pods		Dropping Leaves		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2012:												
Apr 22 .....	6	2										
Apr 29 .....	12	5										
May 6 .....	24	11	7	3								
May 13 .....	46	24	16	5								
May 20 .....	76	42	35	13								
May 27 .....	89	61	61	30								
Jun 3 .....	94	75	79	50								
Jun 10 .....	97	85	90	67								
Jun 17 .....			95	81	5	2						
Jun 24 .....					12	4						
Jul 1 .....					26	12						
Jul 8 .....					44	25						
Jul 15 .....					66	42	16	9				
Jul 22 .....					79	60	36	19				
Jul 29 .....					88	75	55	35				
Aug 5 .....					93	85	71	53				
Aug 12 .....					97	92	83	70				
Aug 19 .....							91	83	4	1		
Aug 26 .....							96	91	8	4		
Sep 2 .....									19	9		
Sep 9 .....									36	20	4	2
Sep 16 .....									57	37	10	4
Sep 23 .....									73	59	22	8
Sep 30 .....									85	77	41	19
Oct 7 .....									93	88	58	40
Oct 14 .....									96	95	71	58
Oct 21 .....											80	69
Oct 28 .....											87	78
Nov 4 .....											93	86
Nov 11 .....											96	93

  

Week-end- ing date	Cotton											
	Planted		Squaring		Setting Bolls		Bolls Opening		Harvested			
	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg		
2012:												
Apr 1 .....	7	4										
Apr 8 .....	9	6										
Apr 15 .....	13	9										
Apr 22 .....	18	13										
Apr 29 .....	26	19										
May 6 .....	36	28										
May 13 .....	48	39										
May 20 .....	62	53										
May 27 .....	76	70	7	5								
Jun 3 .....	87	83	11	7								
Jun 10 .....	96	92	19	11								
Jun 17 .....			27	19	5	4						
Jun 24 .....			36	32	8	7						
Jul 1 .....			49	48	14	12						
Jul 8 .....			70	64	23	19						
Jul 15 .....			82	75	36	29						
Jul 22 .....			90	82	47	42						
Jul 29 .....			93	90	59	56						
Aug 5 .....			98	94	74	70	9	7				
Aug 12 .....					89	81	12	10				
Aug 19 .....					93	87	17	14				
Aug 26 .....					96	92	24	21				
Sep 2 .....							36	30				
Sep 9 .....							46	41	4	5		
Sep 16 .....							59	51	6	7		
Sep 23 .....							69	62	10	11		
Sep 30 .....							78	73	14	15		
Oct 7 .....							85	82	21	22		
Oct 14 .....							91	88	28	30		
Oct 21 .....							94	92	38	39		
Oct 28 .....							96	95	50	47		
Nov 4 .....									64	58		
Nov 11 .....									75	68		
Nov 18 .....									84	77		
Nov 25 .....									89	85		

See footnote(s) at end of table.

**Table 15-38.—U.S. crop progress: 2012 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Barley								Oats								
	Planted		Emerg'd		Headed		Harvested		Planted		Emerg'd		Headed		Harvested		
	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	
2012:																	
Apr 1 .....	8	4							48	38							
Apr 8 .....	15	10							62	41	41	36					
Apr 15 .....	33	17	5	3					76	48	51	37					
Apr 22 .....	50	27	11	7					82	57	58	41					
Apr 29 .....	67	39	21	12					89	66	69	47					
May 6 .....	83	53	36	21					94	77	78	56	35	32			
May 13 .....	93	68	56	35					97	86	88	68	36	33			
May 20 .....	98	81	78	51							96	79	38	35			
May 27 .....			91	66									43	36			
Jun 3 .....			96	81									51	39			
Jun 10 .....					5	1							64	44			
Jun 17 .....					19	6							79	54			
Jun 24 .....					40	16							91	67	10	9	
Jul 1 .....					61	33							97	79	15	9	
Jul 8 .....					82	52									24	10	
Jul 15 .....					95	73									38	14	
Jul 22 .....							6	1							57	21	
Jul 29 .....							14	3							73	34	
Aug 5 .....							30	11							87	52	
Aug 12 .....							45	22							94	68	
Aug 19 .....							66	38							98	80	
Aug 26 .....							79	55									
Sep 2 .....							89	71									
Sep 9 .....							95	82									

  

Week-ending date	Peanuts				Sunflower				Sugarbeets					
	Planted		Pegging		Harvested		Planted		Harvested		Planted		Harvested	
	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg	2012	Avg
2012:														
Apr 15 .....												41	14	
Apr 22 .....	5	1									60	29		
Apr 29 .....	13	6									94	48		
May 6 .....	30	14					2	1			98	65		
May 13 .....	52	31					8	3						
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<sup>1</sup> Planted the preceding fall.  
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.

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Center for Nutrition Policy and Promotion: USDA/CNPP 3101 Park Center Drive Alexandria, VA 22302 703-305-7600	National Marine Fisheries Service: USDC/NOAA/NMFS 1315 East/West Highway, SSMC III - Room 12405 Silver Spring, MD 20910-3282 301-427-8103
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Farm Credit Administration: FCA 1501 Farm Credit Dr. McLean, VA 22102 703-883-4056	Risk Management Agency: USDA/RMA Room 403 Kansas City, MO 64133-4675 816-926-1805
Farm Service Agency: USDA/FSA Room 4078 South Bldg. Washington, DC 20250 202-720-7163	Rural Business-Cooperatives Service: USDA/RECD/RBS Room 4801 South Bldg. Washington, DC 20250 202-720-1019
Food and Nutrition Service: USDA/FNS 3101 Park Center Drive, Room 914 Alexandria, VA 22302 703-305-2062	Rural Utilities Service: USDA/RD/RUS Room 5144 South Bldg. Washington, DC 20250 202-720-1255

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